Public Private Partnership in

State Highways

DRAFT CONCESSION AGREEMENT

for

Gadoj (State Border)–Majri to Haryana/Rajasthan Border and Majri to Neemrana (SH111 & SH 111A) Highway Project

Public Works Department
Government of Rajasthan
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Gadoj (State Border)–Majri to Haryana/Rajasthan Border and Majri to Neemrana (SH111 & SH 111A) Highway Project
Part I
Preliminary
CONCESSION AGREEMENT

THIS AGREEMENT is entered into on this the ...............day of ............, 20....

BETWEEN

1 THE GOVERNOR OF RAJASTHAN, represented by Secretary in Charge, Public Works Department, Government of Rajasthan and having its principal offices at Jacob Road, Civil Lines, Jaipur-302006 (hereinafter referred to as the “Authority” which expression shall, unless repugnant to the context or meaning thereof, include its administrators, successors and assigns) of One Part;

AND

2 .................. LIMITED, a company incorporated under the provisions of the Companies Act, 2013 and having its registered office at ................, (hereinafter referred to as the “Concessionaire” which expression shall, unless repugnant to the context or meaning thereof, include its successors and permitted assigns and substitutes) of the Other Part.

WHEREAS:

(A) The Authority had resolved to augment the existing road from km 0.000 to km 46.400 (approximately 46.40 km) on the Gadoj (State Border)– Majri to Haryana/Rajasthan Border and Majri to Neemrana section of State Highway No.111 & 111 A (hereinafter called the “SH -111 & 111A) in the State by Two-Laning Plus on design, build, finance, operate and transfer (the “DBFOT”) basis in accordance with the terms and conditions to be set forth in a concession agreement to be entered into.

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5 Instructions for Bidders

The draft Concession Agreement issued to the Bidders may be customised for bid-specific purposes in accordance with the instructions below:

**Note 1:** The provisions in curly brackets are to be retained in the draft Concession Agreement forming part of Bidding Documents and shall be suitably modified by the Bidders after the issue of Letter of Award (LOA) in order to reflect the bid-specific particulars in the Concession Agreement. (See Appendix-I)

**Note 2:** Blank spaces are to be retained in the draft Concession Agreement and shall be suitably filled by the Bidders after the issue of LOA in order to reflect bid-specific particulars in the Concession Agreement. However, blank spaces shall be retained in all Schedules which contain formats that are to be used after the Concession Agreement is executed. (See Appendix-I)

**Note 3:** Footnotes marked “£” or “££” are to be retained in the draft Concession Agreement. These footnotes are for guidance of the selected Bidders and shall be omitted before executing the Concession Agreement. However, footnotes marked “$” shall be retained in the Concession Agreement as a part thereof. (See Appendix-I)
(B) The Authority had accordingly invited proposals by its Request for Qualification dated 17.01.2017 (the “Request for Qualification” or “RFQ”) for short listing of bidders for construction, operation and maintenance of the above referred section of SH -111 & 111A on DBFOT basis and had shortlisted certain bidders including, inter alia, the {the selected bidder/consortium comprising .............., .......... and .......... (collectively the “Consortium”) with .......... as its lead member (the “Lead Member”).}

(C) The Authority had prescribed the technical and commercial terms and conditions, and invited bids (the “Request for Proposals” or “RFP”) from the bidders shortlisted pursuant to the RFQ for undertaking the Project.

(D) After evaluation of the bids received, the Authority had accepted the bid of the {selected bidder/Consortium} and issued its Letter of Award No ....... dated ....... (hereinafter called the “LOA”),} to the {selected bidder/Consortium} requiring, inter alia, the execution of this Concession Agreement within 30 (thirty ) days of the date of issue thereof.

(E) {The selected bidder/Consortium has since promoted and incorporated the Concessionaire as a limited liability company under the Companies Act 2013, and} has requested the Authority to accept the Concessionaire as the entity which shall undertake and perform the obligations and exercise the rights of the {selected bidder/Consortium under the LOA, including the obligation to enter into this Concession Agreement pursuant to the LOA for undertaking the Project.

(F) {By its letter dated ....... , the Concessionaire has also joined in the said request of the selected bidder/Consortium to the Authority to accept it as the entity which shall undertake and perform the obligations and exercise the rights of the selected bidder/Consortium including the obligation to enter into this Concession Agreement pursuant to the LOA. The Concessionaire has further represented to the effect that it has been promoted by the selected bidder/Consortium for the purposes hereof).

(G) The Authority has {agreed to the said request of the selected bidder/Consortium and the Concessionaire, and has } accordingly agreed to enter into this Concession Agreement with the Concessionaire for implementation of the Project on DBFOT basis, subject to and on the terms and conditions set forth hereinafter.

NOW, THEREFORE, in consideration of the foregoing and the respective covenants and agreements set forth in this Concession Agreement, the receipt and sufficiency of which is hereby acknowledged, and intending to be legally bound hereby, the Parties agree as follows:
ARTICLE 1

DEFINITIONS AND INTERPRETATION

1.1 Definitions

The words and expressions beginning with capital letters and defined in this Agreement (including those in Article 49) shall, unless the context otherwise requires, have the meaning ascribed thereto herein, and the words and expressions defined in the Schedules and used therein shall have the meaning ascribed thereto in the Schedules.

1.2 Interpretation

1.2.1 In this Agreement, unless the context otherwise requires,

(a) references to any legislation or any provision thereof shall include amendment or re-enactment or consolidation of such legislation or any provision thereof so far as such amendment or re-enactment or consolidation applies or is capable of applying to any transaction entered into hereunder;

(b) references to laws of the State, laws of India or Indian law or regulation having the force of law shall include the laws, acts, ordinances, rules, regulations, bye laws or notifications which have the force of law in the territory of India and as from time to time may be amended, modified, supplemented, extended or re-enacted;

(c) references to a “person” and words denoting a natural person shall be construed as a reference to any individual, firm, company, corporation, society, trust, government, state or agency of a state or any association or partnership (whether or not having separate legal personality) of two or more of the above and shall include successors and assigns;

(d) the table of contents, headings or sub-headings in this Agreement are for convenience of reference only and shall not be used in, and shall not affect, the construction or interpretation of this Agreement;

(e) the words “include” and “including” are to be construed without limitation and shall be deemed to be followed by “without limitation” or “but not limited to” whether or not they are followed by such phrases;

(f) references to “construction” or “building” include, unless the context otherwise requires, investigation, design, engineering, procurement, delivery, transportation, installation, processing, fabrication, testing,
commissioning and other activities incidental to the construction, and “construct” or “build” shall be construed accordingly;

(g) references to “development” include, unless the context otherwise requires, construction, renovation, refurbishing, augmentation, upgradation and other activities incidental thereto, and “develop” shall be construed accordingly;

(h) any reference to any period of time shall mean a reference to that according to Indian Standard Time;

(i) any reference to day shall mean a reference to a calendar day;

(j) reference to a “business day” shall be construed as reference to a day (other than a Sunday) on which banks in the State are generally open for business;

(k) any reference to month shall mean a reference to a calendar month as per the Gregorian calendar;

(l) references to any date, period or Project Milestone shall mean and include such date, period or Project Milestone as may be extended pursuant to this Agreement;

(m) any reference to any period commencing “from” a specified day or date and “till” or “until” a specified day or date shall include both such days or dates; provided that if the last day of any period computed under this Agreement is not a business day, then the period shall run until the end of the next business day;

(n) the words importing singular shall include plural and vice versa;

(o) references to any gender shall include the other and the neutral gender;

(p) “lakh” means a hundred thousand (100,000) and “crore” means ten million (10,000,000);

(q) “indebtedness” shall be construed so as to include any obligation (whether incurred as principal or surety) for the payment or repayment of money, whether present or future, actual or contingent;

(r) references to the “winding-up”, “dissolution”, “insolvency”, or “reorganisation” of a company or corporation shall be construed so as to include any equivalent or analogous proceedings under the law of the jurisdiction in which such company or corporation is incorporated or any jurisdiction in which such company or corporation carries on business including the seeking of liquidation, winding-up,
reorganisation, dissolution, arrangement, protection or relief of debtors;

(s) save and except as otherwise provided in this Agreement, any reference, at any time, to any agreement, deed, instrument, licence or document of any description shall be construed as reference to that agreement, deed, instrument, licence or other document as amended, varied, supplemented, modified or suspended at the time of such reference; provided that this Sub-clause (s) shall not operate so as to increase liabilities or obligations of the Authority hereunder or pursuant hereto in any manner whatsoever;

(t) any agreement, consent, approval, authorisation, notice, communication, information or report required under or pursuant to this Agreement from or by any Party or the Independent Engineer shall be valid and effective only if it is in writing under the hand of a duly authorised representative of such Party or the Independent Engineer, as the case may be, in this behalf and not otherwise;

(u) the Schedules and Recitals to this Agreement form an integral part of this Agreement and will be in full force and effect as though they were expressly set out in the body of this Agreement;

(v) references to Recitals, Articles, Clauses, Sub-clauses, Provisos or Schedules in this Agreement shall, except where the context otherwise requires, mean references to Recitals, Articles, Clauses, Sub-clauses, Provisos and Schedules of or to this Agreement; reference to an Annex shall, subject to anything to the contrary specified therein, be construed as a reference to an Annex to the Schedule in which such reference occurs; and reference to a Paragraph shall, subject to anything to the contrary specified therein, be construed as a reference to a Paragraph of the Schedule or Annex, as the case may be, in which such reference appears;

(w) the damages payable by either Party to the other of them, as set forth in this Agreement, whether on per diem basis or otherwise, are mutually agreed genuine pre-estimated loss and damage likely to be suffered and incurred by the Party entitled to receive the same and are not by way of penalty (the “Damages”); and

(x) time shall be of the essence in the performance of the Parties’ respective obligations. If any time period specified herein is extended, such extended time shall also be of the essence.

1.2.2 Unless expressly provided otherwise in this Agreement, any Documentation required to be provided or furnished by the Concessionaire to the Authority and/or the Independent Engineer shall be provided free of cost and in three copies, and if the Authority and/or the Independent Engineer is required to
return any such Documentation with their comments and/or approval, they shall be entitled to retain two copies thereof.

1.2.3 The rule of construction, if any, that a contract should be interpreted against the parties responsible for the drafting and preparation thereof, shall not apply.

1.2.4 Any word or expression used in this Agreement shall, unless otherwise defined or construed in this Agreement, bear its ordinary English meaning and, for these purposes, the General Clauses Act 1897 shall not apply.

1.3 Measurements and arithmetic conventions

All measurements and calculations shall be in the metric system and calculations done to 2 (two) decimal places, with the third digit of 5 (five) or above being rounded up and below 5 (five) being rounded down.

1.4 Priority of agreements, clauses and schedules

1.4.1 This Agreement, and all other agreements and documents forming part of or referred to in this Agreement are to be taken as mutually explanatory and, unless otherwise expressly provided elsewhere in this Agreement, the priority of this Agreement and other documents and agreements forming part hereof or referred to herein shall, in the event of any conflict between them, be in the following order:

(a) this Agreement; and
(b) all other agreements and documents forming part hereof or referred to herein,

i.e. the Agreement at (a) above shall prevail over the agreements and documents at (b) above.

1.4.2 Subject to provisions of Clause 1.4.1, in case of ambiguities or discrepancies within this Agreement, the following shall apply:

(a) between two or more Clauses of this Agreement, the provisions of a specific Clause relevant to the issue under consideration shall prevail over those in other Clauses;

(b) between the Clauses of this Agreement and the Schedules, the Clauses shall prevail and between Schedules and Annexes, the Schedules shall prevail;

(c) between any two Schedules, the Schedule relevant to the issue shall prevail;

(d) between the written description on the Drawings and the Specifications and Standards, the latter shall prevail;
(e) between the dimension scaled from the Drawing and its specific written dimension, the latter shall prevail; and

(f) between any value written in numerals and that in words, the latter shall prevail.
Part II

The Concession
ARTICLE 2
SCOPE OF THE PROJECT

2.1 Scope of the Project

The scope of the Project (the “Scope of the Project”) shall mean and include, during the Concession Period:

(a) construction of the Project Highway on the Site set forth in Schedule-A and as specified in Schedule-B together with provision of Project Facilities as specified in Schedule-C, and in conformity with the Specifications and Standards set forth in Schedule-D;

(b) operation and maintenance of the Project Highway in accordance with the provisions of this Agreement; and

(c) performance and fulfilment of all other obligations of the Concessionaire in accordance with the provisions of this Agreement and matters incidental thereto or necessary for the performance of any or all of the obligations of the Concessionaire under this Agreement.
ARTICLE 3

GRANT OF CONCESSION

3.1 The Concession

3.1.1 Subject to and in accordance with the provisions of this Agreement, Applicable Laws and the Applicable Permits, the Authority hereby grants to the Concessionaire the concession set forth herein including the exclusive right, licence and authority to construct, operate and maintain the Project (the “Concession”) for a period of 14 (fourteen) years commencing from the Appointed Date, and the Concessionaire hereby accepts the Concession and agrees to implement the Project subject to and in accordance with the terms and conditions set forth herein:

3.1.2 Subject to and in accordance with the provisions of this Agreement, the Concession hereby granted shall oblige or entitle (as the case may be) the Concessionaire to:

(a) Right of Way, access and licence to the Site for the purpose of and to the extent conferred by the provisions of this Agreement;

(b) finance and construct the Project Highway;

(c) manage, operate and maintain the Project Highway and regulate the use thereof by third parties;

(d) demand, collect and appropriate Fee from vehicles and Users liable for payment of Fee for using the Project Highway or any part thereof and refuse entry of any vehicle if the Fee due is not paid;

(e) perform and fulfil all of the Concessionaire's obligations under and in accordance with this Agreement;

(f) save as otherwise expressly provided in this Agreement, bear and pay all costs, expenses and charges in connection with or incidental to the performance of the obligations of the Concessionaire under this Agreement; and

(g) neither assign, transfer or sublet or create any lien or encumbrance on this Agreement, or the Concession hereby granted or on the whole or any part of the Project Highway nor transfer, lease or part possession thereof, save and except as expressly permitted by this Agreement or the Substitution Agreement.
ARTICLE 4

CONDITIONS PRECEDENT

4.1 Conditions Precedent

4.1.1 Save and except as expressly provided in Articles 4, 5, 6, 7, 8, 9, 10, 24, 35, 45 and 48, or unless the context otherwise requires, the respective rights and obligations of the Parties under this Agreement shall be subject to the satisfaction in full of the conditions precedent specified in this Clause 4.1 (the “Conditions Precedent”). Provided, however, that a Party may grant waiver from satisfaction of any Condition Precedent by the other Party in accordance with the provisions of Clauses 4.1.2 or 4.1.3, as the case may be, and to the extent of such waiver, that Condition Precedent shall be deemed to be fulfilled for the purposes of this Clause 4.1.1.

4.1.2 The Concessionaire may, upon providing the Performance Security to the Authority in accordance with Article 9, at any time after 60 (sixty) days from the date of this Agreement or on an earlier day acceptable to the Authority, by notice require the Authority to satisfy any or all of the Conditions Precedent set forth in this Clause 4.1.2 within a period of 60 (sixty) days of the notice, or such longer period not exceeding 90 (ninety) days as may be specified therein, and the Conditions Precedent required to be satisfied by the Authority shall be deemed to have been fulfilled when the Authority shall have:

(a) procured for the Concessionaire the Right of Way to the Site in accordance with the provisions of Clauses 10.3.1 and 10.3.2;
(b) issued the Fee Notification;
(c) procured all Applicable Permits relating to environmental protection and conservation in respect of construction on at least 85% (eighty five per cent) of the total length of the Project Highway; and
(d) procured forest clearance for and in respect of construction on at least 85% (eighty five per cent) of the total length of the Project Highway, save and except permission for cutting trees.

Provided that upon request in writing by the Authority, the Concessionaire may, in its discretion, grant extension of time, not exceeding 120 (one hundred and twenty) days, for fulfilment of the Conditions Precedent set forth in this Clause 4.1.2.
4.1.3 The Conditions Precedent required to be satisfied by the Concessionaire within a period of 180 (one hundred and eighty) days from the date of this Agreement shall be deemed to have been fulfilled when the Concessionaire shall have:

(a) provided Performance Security to the Authority;

(b) executed and procured execution of the Escrow Agreement;

(c) executed and procured execution of the Substitution Agreement;

(d) procured all the Applicable Permits specified in Part-I of Schedule-E unconditionally or if subject to conditions, then all such conditions required to be fulfilled by the date specified therein shall have been satisfied in full and such Applicable Permits are in full force and effect;

(e) executed the Financing Agreements and delivered to the Authority 3 (three) true copies thereof, duly attested by a Director of the Concessionaire;

(f) delivered to the Authority 3 (three) true copies of the Financial Package and the Financial Model, duly attested by a Director of the Concessionaire, along with 3 (three) soft copies of the Financial Model in MS Excel version or any substitute thereof, which is acceptable to the Senior Lenders;

(g) delivered to the Authority {from the Consortium Members, their respective} confirmation of the correctness of the representations and warranties set forth in Sub-clauses (k), (l) and (m) of Clause 7.1 of this Agreement; and

(h) delivered to the Authority a legal opinion from the legal counsel of the Concessionaire with respect to the authority of the Concessionaire to enter into this Agreement and the enforceability of the provisions thereof:

Provided that upon request in writing by the Concessionaire, the Authority may, in its discretion, waive any of the Conditions Precedent set forth in this Clause 4.1.3. For the avoidance of doubt, the Authority may, in its sole discretion, grant any waiver hereunder with such conditions as it may deem fit,

4.1.4 Each Party shall make all reasonable endeavours to satisfy the Conditions Precedent within the time stipulated and shall provide the other Party with such reasonable cooperation as may be required to assist that Party in satisfying the Conditions Precedent for which that Party is responsible.

4.1.5 The Parties shall notify each other in writing at least once a month on the progress made in satisfying the Conditions Precedent. Each Party shall
promptly inform the other Party when any Condition Precedent for which it is responsible has been satisfied.

4.2 Damages for delay by the Authority

In the event that (i) the Authority does not procure fulfilment or waiver of any or all of the Conditions Precedent set forth in Clause 4.1.2 within the period specified in respect thereof, and (ii) the delay has not occurred as a result of breach of this Agreement by the Concessionaire or due to Force Majeure, the Authority shall pay to the Concessionaire Damages in an amount calculated at the rate of 0.2% (zero point two per cent) of the Performance Security for each day’s delay until the fulfilment of such Conditions Precedent, subject to a maximum amount equal to the Bid Security.

4.3 Damages for delay by the Concessionaire

In the event that (i) the Concessionaire does not procure fulfilment or waiver of any or all of the Conditions Precedent set forth in Clause 4.1.3 within the period specified in that Clause, and (ii) the delay has not occurred as a result of failure to fulfil the obligations under Clause 4.1.2 or other breach of this Agreement by the Authority, or due to Force Majeure, the Concessionaire shall pay to the Authority Damages in an amount calculated at the rate of 0.3% (zero point three per cent) of the Performance Security for each day’s delay until the fulfilment of such Conditions Precedent, subject to a maximum amount equal to the Bid Security, and upon reaching such maximum, the Authority may, in its sole discretion and subject to the provisions of Clause 9.2, terminate the Agreement. Provided that in the event of delay by the Authority in procuring fulfilment of the Conditions Precedent specified in Clause 4.1.2, no Damages shall be due or payable by the Concessionaire under this Clause 4.3 until the date on which the Authority shall have procured fulfilment of the Conditions Precedent specified in Clause 4.1.2.

4.4 Commencement of Concession Period

The date on which Financial Close is achieved and all the Conditions Precedent specified in Clause 4.1 are satisfied or waived, as the case may be, shall be the Appointed Date which shall be the date of commencement of the Concession Period. For the avoidance of doubt, the Parties agree that the Concessionaire may, upon occurrence of the Appointed Date hereunder, by notice convey the particulars thereof to the Authority, and shall thereupon be entitled to commence construction on the Project.

4.5 Deemed Termination upon delay

Without prejudice to the provisions of Clauses 4.2 and 4.3, and subject to the provisions of Clause 9.2, the Parties expressly agree that in the event the Appointed Date does not occur, for any reason whatsoever, before the 1st (first) anniversary of the date of this Agreement or the extended period
provided in accordance with this Agreement, all rights, privileges, claims and entitlements of the Concessionaire under or arising out of this Agreement shall be deemed to have been waived by, and to have ceased with the concurrence of the Concessionaire, and the Concession Agreement shall be deemed to have been terminated by mutual agreement of the Parties. Provided, however, that in the event the delay in occurrence of the Appointed Date is for reasons attributable to the Concessionaire, the Performance Security of the Concessionaire shall be encashed and appropriated by the Authority as Damages thereof.
ARTICLE 5

OBLIGATIONS OF THE CONCESSIONAIRE

5.1 Obligations of the Concessionaire

5.1.1 Subject to and on the terms and conditions of this Agreement, the Concessionaire shall, at its own cost and expense, procure finance for and undertake the design, engineering, procurement, construction, operation and maintenance of the Project Highway and observe, fulfil, comply with and perform all its obligations set out in this Agreement or arising hereunder.

5.1.2 The Concessionaire shall comply with all Applicable Laws and Applicable Permits (including renewals as required) in the performance of its obligations under this Agreement.

5.1.3 Save and except as otherwise provided in this Agreement or Applicable Laws, as the case may be, the Concessionaire shall, in discharge of all its obligations under this Agreement, conform with and adhere to Good Industry Practice at all times.

5.1.4 The Concessionaire shall, at its own cost and expense, in addition to and not in derogation of its obligations elsewhere set out in this Agreement:

(a) make, or cause to be made, necessary applications to the relevant Government Instrumentalities with such particulars and details as may be required for obtaining Applicable Permits, other than those set forth in Clause 4.1.2, and obtain and keep in force and effect such Applicable Permits in conformity with Applicable Laws;

(b) procure, as required, the appropriate proprietary rights, licences, agreements and permissions for materials, methods, processes, know-how and systems used or incorporated into the Project Highway;

(c) perform and fulfil its obligations under the Financing Agreements;

(d) make reasonable efforts to maintain harmony and good industrial relations among the personnel employed by it or its Contractors in connection with the performance of its obligations under this Agreement;

(e) make reasonable efforts to facilitate the acquisition of land and procuring of environmental and forest clearances required for the purposes of the Agreement;
(f) ensure and procure that its Contractors comply with all Applicable Permits and Applicable Laws in the performance by them of any of the Concessionaire’s obligations under this Agreement;

(g) always act in a manner consistent with the provisions of this Agreement and not cause or fail to do any act, deed or thing, whether intentionally or otherwise, which may in any manner be violative of any of the provisions of this Agreement;

(h) support, cooperate with and facilitate the Authority in the implementation and operation of the Project in accordance with the provisions of this Agreement; and

(i) transfer the Project Assets to the Authority upon Termination of this Agreement, in accordance with the provisions thereof.

5.2 Obligations relating to Project Agreements

5.2.1 It is expressly agreed that the Concessionaire shall, at all times, be responsible and liable for all its obligations under this Agreement notwithstanding anything contained in the Project Agreements or any other agreement, and no default under any Project Agreement or agreement shall excuse the Concessionaire from its obligations or liability hereunder.

5.2.2 The Concessionaire shall submit to the Authority the drafts of all Project Agreements, or any amendments or replacements thereto, for its review and comments, and the Authority shall have the right but not the obligation to undertake such review and provide its comments, if any, to the Concessionaire within 15 (fifteen) days of the receipt of such drafts. Within 7 (seven) days of execution of any Project Agreement or amendment thereto, the Concessionaire shall submit to the Authority a true copy thereof, duly attested by a Director of the Concessionaire, for its record. For the avoidance of doubt, it is agreed that the review and comments hereunder shall be limited to ensuring compliance with the terms of this Agreement. It is further agreed that any failure or omission of the Authority to review and/or comment hereunder shall not be construed or deemed as acceptance of any such agreement or document by the Authority. No review and/or observation of the Authority and/or its failure to review and/or convey its observations on any document shall relieve the Concessionaire of its obligations and liabilities under this Agreement in any manner nor shall the Authority be liable for the same in any manner whatsoever.

5.2.3 The Concessionaire shall not make any addition, replacement or amendments to any of the Financing Agreements without the prior written consent of the Authority if such addition, replacement or amendment has, or may have, the effect of imposing or increasing any financial liability or obligation on the Authority, and in the event that any replacement or amendment is made without such consent, the Concessionaire shall not enforce such replacement
or amendment nor permit enforcement thereof against the Authority. For the avoidance of doubt, the Authority acknowledges and agrees that it shall not unreasonably withhold its consent for restructuring or rescheduling of the debt of the Concessionaire.

5.2.4 The Concessionaire shall procure that each of the Project Agreements contains provisions that entitle the Authority to step into such agreement, in its sole discretion, in substitution of the Concessionaire in the event of Termination or Suspension (the “Covenant”). For the avoidance of doubt, it is expressly agreed that in the event the Authority does not exercise such rights of substitution within a period not exceeding 90 (ninety) days from the Transfer Date, the Project Agreements shall be deemed to cease to be in force and effect on the Transfer Date without any liability whatsoever on the Authority and the Covenant shall expressly provide for such eventuality. The Concessionaire expressly agrees to include the Covenant in all its Project Agreements and undertakes that it shall, in respect of each of the Project Agreements, procure and deliver to the Authority an acknowledgment and undertaking, in a form acceptable to the Authority, from the counter party(ies) of each of the Project Agreements, whereunder such counter party(ies) shall acknowledge and accept the Covenant and undertake to be bound by the same and not to seek any relief or remedy whatsoever from the Authority in the event of Termination or Suspension.

5.2.5 Notwithstanding anything to the contrary contained in this Agreement, the Concessionaire agrees and acknowledges that selection or replacement of an O&M Contractor and execution of the O&M Contract shall be subject to the prior approval of the Authority from national security and public interest perspective, the decision of the Authority in this behalf being final, conclusive and binding on the Concessionaire, and undertakes that it shall not give effect to any such selection or contract without prior approval of the Authority. For the avoidance of doubt, it is expressly agreed that approval of the Authority hereunder shall be limited to national security and public interest perspective, and the Authority shall endeavour to convey its decision thereon expeditiously. It is also agreed that the Authority shall not be liable in any manner on account of grant or otherwise of such approval and that such approval or denial thereof shall not in any manner absolve the Concessionaire or its Contractors from any liability or obligation under this Agreement.

5.3 Obligations relating to Change in Ownership

5.3.1 The Concessionaire shall not undertake or permit any Change in Ownership, except with the prior written approval of the Authority.

5.3.2 Notwithstanding anything to the contrary contained in this Agreement, the Concessionaire agrees and acknowledges that:

(a) all acquisitions of Equity by an acquirer, either by himself or with any person acting in concert, directly or indirectly, including by transfer of
the direct or indirect legal or beneficial ownership or control of any Equity, in aggregate of 25% (twenty five per cent) or more of the total Equity of the Concessionaire: or

(b) acquisition of any control directly or indirectly of the Board of Directors of the Concessionaire by any person either by himself or together with any person or persons acting in concert with him,

shall constitute a Change in Ownership requiring prior approval of the Authority from national security and public interest perspective, the decision of the Authority in this behalf being final, conclusive and binding on the Concessionaire, and undertakes that it shall not give effect to any such acquisition of Equity or control of the Board of Directors of the Concessionaire without such prior approval of the Authority. For the avoidance of doubt, it is expressly agreed that approval of the Authority hereunder shall be limited to national security and public interest perspective, and the Authority shall endeavour to convey its decision thereon expeditiously. It is also agreed that the Authority shall not be liable in any manner on account of grant or otherwise of such approval and that such approval or denial thereof shall not in any manner absolve the Concessionaire from any liability or obligation under this Agreement.

For the purposes of this Clause 5.3.2:

(i) the expression “acquirer”, “control” and “person acting in concert” shall have the meaning ascribed thereto in the Securities and Exchange Board of India (Substantial Acquisition of Shares and Takeover) Regulations, 2011 or any statutory re-enactment thereof as in force as on the date of acquisition of Equity, or the control of the Board of Directors, as the case may be, of the Concessionaire;

(ii) the indirect transfer or control of legal or beneficial ownership of Equity shall mean transfer of the direct or indirect beneficial ownership or control of any company or companies whether in India or abroad which results in the acquirer acquiring control over the shares or voting rights of shares of the Concessionaire; and

(iii) power to appoint, whether by contract or by virtue of control or acquisition of shares of any company holding directly or through one or more companies (whether situate in India or abroad) the Equity of the Concessionaire, not less than half of the directors on the Board of Directors of the Concessionaire or of any company, directly or indirectly whether situate in India or abroad, having ultimate control of 25% (twenty five per cent) or more of the Equity of the Concessionaire shall constitute acquisition of control, directly or indirectly, of the Board of Directors of the Concessionaire.

5.4 Obligations relating to employment of foreign nationals
The Concessionaire acknowledges, agrees and undertakes that employment of foreign personnel by the Concessionaire and/or its contractors and their sub-contractors shall be subject to grant of requisite regulatory permits and approvals including employment/residential visas and work permits, if any required, and the obligation to apply for and obtain the same shall and will always be of the Concessionaire and, notwithstanding anything to the contrary contained in this Agreement, refusal of or inability to obtain any such permits and approvals by the Concessionaire or any of its contractors or sub-contractors shall not constitute Force Majeure Event, and shall not in any manner excuse the Concessionaire from the performance and discharge of its obligations and liabilities under this Agreement.

5.5 Obligations relating to employment of trained personnel

The Concessionaire shall ensure that the personnel engaged by it in the performance of its obligations under this Agreement are at all times properly trained for their respective functions.

5.6 Obligations relating to information

5.6.1 Without prejudice to the provisions of Applicable Laws and this Agreement, upon receiving a notice from the Authority for any information that it may reasonably require or that it considers may be necessary to enable it to perform any of its functions, the Concessionaire shall provide such information to the Authority forthwith and in the manner and form required by the Authority.

5.6.2 After receiving a notice from the Authority for reasoned comments on the accuracy and text of any information relating to the Concessionaire’s activities under or pursuant to this Agreement which the Authority proposes to publish, the Concessionaire shall provide such comments to the Authority in the manner and form required by the Authority.

5.7 Sole purpose of the Concessionaire

The Concessionaire having been set up for the sole purpose of exercising the rights and observing and performing its obligations and liabilities under this Agreement, the Concessionaire or any of its subsidiaries shall not, except with the previous written consent of the Authority, be or become directly or indirectly engaged, concerned or interested in any business other than as envisaged herein.

5.8 Branding of Project Highway

The Project Highway or any part thereof shall not be branded in any manner to advertise, display or reflect the name or identity of the Concessionaire or its shareholders. The Concessionaire undertakes that it shall not, in any manner, use the name or entity of the Project Highway to advertise or display its own identity, brand equity or business interests, including those of its shareholders,
save and except as may be necessary in the normal course of business. For the avoidance of doubt, it is agreed that the Concessionaire may display its own name at a spot where other public notices are displayed for the Users. It is further agreed that the Project Highway shall be known, promoted, displayed and advertised by the name of its specified State Highway number and origin-destination towns.

5.9 Facilities for differently abled and elderly persons

The Concessionaire shall, in conformity with the guidelines issued from time to time by the Ministry of Social Justice and Empowerment, or a substitute thereof, procure a barrier free environment for the differently abled and for elderly persons using the Project Highway.
ARTICLE 6

OBLIGATIONS OF THE AUTHORITY

6.1 Obligations of the Authority

6.1.1 The Authority shall, at its own cost and expense undertake, comply with and perform all its obligations set out in this Agreement or arising hereunder.

6.1.2 The Authority agrees to provide support to the Concessionaire and undertakes to observe, comply with and perform, subject to and in accordance with the provisions of this Agreement and Applicable Laws, the following:

(a) upon written request from the Concessionaire, and subject to the Concessionaire complying with Applicable Laws, provide reasonable support and assistance to the Concessionaire in procuring Applicable Permits, including environmental or forest clearances, required from any Government Instrumentality for implementation and operation of the Project;

(b) upon written request from the Concessionaire, provide reasonable assistance to the Concessionaire in obtaining access to all necessary infrastructure facilities and utilities, including water and electricity at rates and on terms no less favourable to the Concessionaire than those generally available to commercial customers receiving substantially equivalent services;

(c) procure that no barriers are erected or placed on or about the Project Highway by any Government Instrumentality or persons claiming through or under it, except for reasons of Emergency, national security or law and order;

(d) make best endeavours to procure that no local Tax, toll or charge is levied or imposed on the use of whole or any part of the Project Highway;

(e) subject to and in accordance with Applicable Laws, grant to the Concessionaire the authority to regulate traffic on the Project Highway;

(f) assist the Concessionaire in procuring police assistance for regulation of traffic, removal of trespassers and security on or at the Project Highway;

(g) not do or omit to do any act, deed or thing which may in any manner be violative of any of the provisions of this Agreement;
(h) support, cooperate with and facilitate the Concessionaire in the implementation and operation of the Project in accordance with the provisions of this Agreement;

(i) upon written request from the Concessionaire and subject to the provisions of Clause 5.4, provide reasonable assistance to the Concessionaire and any expatriate personnel of the Concessionaire or its Contractors to obtain applicable visas and work permits for discharging their respective obligations under this Agreement and the Project Agreements; and

(j) undertake rehabilitation and resettlement of persons affected by construction of the Project Highway and bear all costs and expense in respect thereof, save and except as otherwise provided in this Agreement.

6.2 Maintenance obligations prior to Appointed Date

During the Development Period, the Authority shall maintain the Project Highway, at its own cost and expense, so that its traffic worthiness and safety are at no time materially inferior as compared to its condition 7 (seven) days prior to the last date for submission of the Bid, and in the event of any material deterioration or damage other than normal wear and tear, undertake repair thereof, or pay to the Concessionaire the cost and expense, as determined by the Independent Engineer, for undertaking such repair after the Appointed Date. For the avoidance of doubt, the Authority shall undertake only routine maintenance during the Development Period, and it shall undertake special repairs only for ensuring safe operation of the Project Highway, or in the event of excessive deterioration or damage caused due to unforeseen events such as floods or torrential rain.

6.3 Obligations relating to Competing Roads

The Authority shall procure that during the subsistence of this Agreement, neither the Authority nor any Government Instrumentality shall, at any time before the 10th (tenth) anniversary of the Appointed Date, commission or operate or cause to be commissioned or operated any Competing Road; provided that the restriction herein shall not apply if the average traffic on the Project Highway in any year exceeds 90% (ninety per cent) of its designed capacity specified in Clause 29.2.3. Upon breach of its obligations hereunder, the Authority shall be liable to payment of compensation to the Concessionaire under and in accordance with Clause 36.4, and such compensation shall be the sole remedy of the Concessionaire.

6.4 Obligations relating to refinancing

Upon request made by the Concessionaire to this effect, the Authority shall, in conformity with any regulations or guidelines that may be notified by the
Government or the Reserve Bank of India, as the case may be, permit and enable the Concessionaire to secure refinancing, in whole or in part, of the Debt Due on such terms as may be agreed upon between the Concessionaire and the entity providing such refinancing; provided, however, that the refinancing hereunder shall always be subject to the prior consent of the Authority, which consent shall not be unreasonably withheld. For the avoidance of doubt, the tenure of debt refinanced hereunder may be determined mutually between the Senior Lenders and the Concessionaire, but the repayment thereof shall be completed no later than 1 (one) year prior to expiry of the Concession Period.
ARTICLE 7

REPRESENTATIONS AND WARRANTIES

7.1 Representations and warranties of the Concessionaire

The Concessionaire represents and warrants to the Authority that:

(a) it is duly organised and validly existing under the laws of India, and has full power and authority to execute and perform its obligations under this Agreement and to carry out the transactions contemplated hereby;

(b) it has taken all necessary corporate and other actions under Applicable Laws to authorise the execution and delivery of this Agreement and to validly exercise its rights and perform its obligations under this Agreement;

(c) along with its Associates, it has the financial standing and capacity to undertake the Project in accordance with the terms of this Agreement;

(d) this Agreement constitutes its legal, valid and binding obligation, enforceable against it in accordance with the terms hereof, and its obligations under this Agreement will be legally valid, binding and enforceable obligations against it in accordance with the terms hereof;

(e) it is subject to the laws of India, and hereby expressly and irrevocably waives any immunity in any jurisdiction in respect of this Agreement or matters arising thereunder including any obligation, liability or responsibility hereunder;

(f) the information furnished in the Bid and as updated on or before the date of this Agreement is true and accurate in all respects as on the date of this Agreement;

(g) the execution, delivery and performance of this Agreement will not conflict with, result in the breach of, constitute a default under, or accelerate performance required by any of the terms of its Memorandum and Articles of Association {or those of any member of the Consortium} or any Applicable Laws or any covenant, contract, agreement, arrangement, understanding, decree or order to which it is a party or by which it or any of its properties or assets is bound or affected;

(h) there are no actions, suits, proceedings, or investigations pending or, to its knowledge, threatened against it at law or in equity before any court or before any other judicial, quasi-judicial or other authority, the
outcome of which may result in the breach of this Agreement or which individually or in the aggregate may result in any material impairment of its ability to perform any of its obligations under this Agreement;

(i) it has no knowledge of any violation or default with respect to any order, writ, injunction or decree of any court or Government Instrumentality which may result in any material adverse effect on its ability to perform its obligations under this Agreement and no fact or circumstance exists which may give rise to such proceedings that would adversely affect the performance of its obligations under this Agreement;

(j) it has complied with Applicable Laws in all material respects and has not been subject to any fines, penalties, injunctive relief or any other civil or criminal liabilities which in the aggregate have or may have a material adverse effect on its ability to perform its obligations under this Agreement;

(k) it shall at no time undertake or permit any Change in Ownership except in accordance with the provisions of Clause 5.3; and that the {selected bidder/ Consortium Members}, together with {its/their} Associates, hold not less than 51% (fifty one per cent) of its issued and paid up Equity as on the date of this Agreement; and that no member of the Consortium whose technical and financial capacity was evaluated for the purposes of pre-qualification and short-listing in response to the Request for Qualification shall hold less than 26% (twenty six per cent) of such Equity during the Construction Period which shall also be no less than 5% (five per cent) of the Total Project Cost;

(l) {the selected bidder/ Consortium Members and its/their} Associates have the financial standing and resources to fund the required Equity and to raise the debt necessary for undertaking and implementing the Project in accordance with this Agreement;

(m) {the selected bidder/ each Consortium Member} is duly organised and validly existing under the laws of the jurisdiction of its incorporation or registration, as the case may be, and has requested the Authority to enter into this Agreement with {itself/the Concessionaire} pursuant to the Letter of Award, and has agreed to and unconditionally accepted the terms and conditions set forth in this Agreement;

(n) all its rights and interests in the Project Highway shall pass to and vest in the Authority on the Transfer Date free and clear of all liens, claims and Encumbrances, without any further act or deed on its part or that of the Authority, and that none of the Project Assets shall be acquired by it, subject to any agreement under which a security interest or other lien or Encumbrance is retained by any person, save and except as expressly provided in this Agreement;
(o) no representation or warranty by it contained herein or in any other document furnished by it to the Authority or to any Government Instrumentality in relation to Applicable Permits contains or will contain any untrue or misleading statement of material fact or omits or will omit to state a material fact necessary to make such representation or warranty not misleading;

(p) no sums, in cash or kind, have been paid or will be paid, by it or on its behalf, to any person by way of fees, commission or otherwise for securing the Concession or entering into this Agreement or for influencing or attempting to influence any officer or employee of the Authority in connection therewith;

(q) all information provided by the [selected bidder/ Consortium Members] in response to the Request for Qualification and Request for Proposals or otherwise, is to the best of its knowledge and belief, true and accurate in all material respects; and

(r) all undertakings and obligations of the Concessionaire arising from the Request for Qualification and Request for Proposals or otherwise shall be binding on the Concessionaire as if they form part of this Agreement.

7.2 Representations and warranties of the Authority

The Authority represents and warrants to the Concessionaire that:

(a) it has full power and authority to execute, deliver and perform its obligations under this Agreement and to carry out the transactions contemplated herein and that it has taken all actions necessary to execute this Agreement, exercise its rights and perform its obligations, under this Agreement;

(b) it has taken all necessary actions under Applicable Laws to authorise the execution, delivery and performance of this Agreement;

(c) it has the financial standing and capacity to perform its obligations under this Agreement;

(d) this Agreement constitutes a legal, valid and binding obligation enforceable against it in accordance with the terms hereof;

(e) it has no knowledge of any violation or default with respect to any order, writ, injunction or any decree of any court or any legally binding order of any Government Instrumentality which may result in any material adverse effect on the Authority’s ability to perform its obligations under this Agreement;
(f) it has complied with Applicable Laws in all material respects;

(g) it has the right, power and authority to manage and operate the Project Highway up to the Appointed Date; and

(h) it has good and valid right to the Site, and has power and authority to grant a licence in respect thereto to the Concessionaire.

7.3 Disclosure

In the event that any occurrence or circumstance comes to the attention of either Party that renders any of its aforesaid representations or warranties untrue or incorrect, such Party shall immediately notify the other Party of the same. Such notification shall not have the effect of remedying any breach of the representation or warranty that has been found to be untrue or incorrect nor shall it adversely affect or waive any right, remedy or obligation of either Party under this Agreement.
ARTICLE 8

DISCLAIMER

8.1 Disclaimer

8.1.1 The Concessionaire acknowledges that prior to the execution of this Agreement, the Concessionaire has, after a complete and careful examination, made an independent evaluation of the Request for Qualification, Request for Proposals, Scope of the Project, Specifications and Standards, Site, existing structures, local conditions, physical qualities of ground, subsoil and geology, traffic volumes and all information provided by the Authority or obtained, procured or gathered otherwise, and has determined to its satisfaction the accuracy or otherwise thereof and the nature and extent of difficulties, risks and hazards as are likely to arise or may be faced by it in the course of performance of its obligations hereunder. The Authority makes no representation whatsoever, express, implicit or otherwise, regarding the accuracy, adequacy, correctness, reliability and/or completeness of any assessment, assumptions, statement or information provided by it and the Concessionaire confirms that it shall have no claim whatsoever against the Authority in this regard.

8.1.2 The Concessionaire acknowledges and hereby accepts the risk of inadequacy, mistake or error in or relating to any of the matters set forth in Clause 8.1.1 above and hereby acknowledges and agrees that the Authority shall not be liable for the same in any manner whatsoever to the Concessionaire, [the Consortium Members and their] Associates or any person claiming through or under any of them.

8.1.3 The Parties agree that any mistake or error in or relating to any of the matters set forth in Clause 8.1.1 above shall not vitiate this Agreement, or render it voidable.

8.1.4 In the event that either Party becomes aware of any mistake or error relating to any of the matters set forth in Clause 8.1.1 above, that Party shall immediately notify the other Party, specifying the mistake or error; provided, however, that a failure on part of the Authority to give any notice pursuant to this Clause 8.1.4 shall not prejudice the disclaimer of the Authority contained in Clause 8.1.1 and shall not in any manner shift to the Authority any risks assumed by the Concessionaire pursuant to this Agreement.

8.1.5 Except as otherwise provided in this Agreement, all risks relating to the Project shall be borne by the Concessionaire and the Authority shall not be liable in any manner for such risks or the consequences thereof.
Part III

Development and Operations
ARTICLE 9

PERFORMANCE SECURITY

9.1 Performance Security

9.1.1 The Concessionaire shall, for the performance of its obligations hereunder, provide to the Authority no later than 90 (ninety) days from the date of this Agreement, an irrevocable and unconditional guarantee from a Bank for a sum equivalent to Rs.4,53,90 crore (Rupees four crore and fifty-three crore ninety lakh) in the form set forth in Schedule-F (the “Performance Security”). Until such time the Performance Security is provided by the Concessionaire pursuant hereto and the same comes into effect, the Bid Security shall remain in force and effect, and upon such provision of the Performance Security pursuant hereto, the Authority shall release the Bid Security to the Concessionaire.

9.1.2 Notwithstanding anything to the contrary contained in this Agreement, in the event Performance Security is not provided by the Concessionaire within a period of 90 (ninety) days from the date of this Agreement, the Authority may encash the Bid Security and appropriate the proceeds thereof as Damages, and thereupon all rights, privileges, claims and entitlements of the Concessionaire under or arising out of this Agreement shall be deemed to have been waived by, and to have ceased with the concurrence of the Concessionaire, and this Agreement shall be deemed to have been terminated by mutual agreement of the Parties.

9.2 Appropriation of Performance Security

Upon occurrence of a Concessionaire Default or failure to meet any Condition Precedent, the Authority shall, without prejudice to its other rights and remedies hereunder or in law, be entitled to encash and appropriate from the Performance Security the amounts due to it for and in respect of such Concessionaire Default or for failure to meet any Condition Precedent. Upon such encashment and appropriation from the Performance Security, the Concessionaire shall, within 15 (fifteen) days thereof, replenish, in case of partial appropriation, to the original level of the Performance Security, and in case of appropriation of the entire Performance Security provide a fresh Performance Security, as the case may be, failing which the Authority shall be entitled to terminate this Agreement in accordance with Article 38. Upon such replenishment or furnishing of a fresh Performance Security, as the case may be, the Concessionaire shall be entitled to an additional Cure Period of 120 (one hundred and twenty) days for remedying the Concessionaire Default or for satisfying any Condition Precedent, and in the event of the Concessionaire not curing its default or meeting such Condition Precedent within such Cure Period, the Authority shall be entitled to encash and appropriate such Performance Security as Damages, and to terminate this Agreement in accordance with Article 38.
9.3 Release of Performance Security

The Performance Security shall remain in force and effect for a period of one year from the Appointed Date, but shall be released earlier upon the Concessionaire expending on Project construction an aggregate sum that is not less than 30% (thirty per cent) of the Total Project Cost, including Equity Support, if any; provided, however, that the Performance Security shall not be released if the Concessionaire is in breach of this Agreement. Upon request made by the Concessionaire for release of the Performance Security along with the particulars which establish satisfaction of the requirements specified in this Clause 9.3, the Authority shall release the Performance Security forthwith.

9.4 Deemed Performance Security

The Parties expressly agree that upon release of the Performance Security in accordance with the provisions of Clause 9.3, a substitute Performance Security for a like amount shall be deemed to be created under this Clause 9.4, as if it is a Performance Security under Clause 9.1 for and in respect of the entire Concession Period (the “Deemed Performance Security”). The Deemed Performance Security shall be unconditional and irrevocable, and shall, notwithstanding anything to the contrary contained in Clause 32.3, constitute the first and exclusive charge on an equivalent balance in the Escrow Account and the payments accrued or payments due and payable subsequently, as the case may be, to the Concessionaire under this Agreement and over which the Authority shall have the first and exclusive charge and the right to appropriate any amount therefrom as if it is an appropriation from the Deemed Performance Security under Clause 9.5. For the avoidance of doubt, the Parties agree that no amounts shall be earmarked, frozen or withheld in the Escrow Account for securing payment of any potential Damages that may fall due at a subsequent date, and only the amounts which shall have become due and payable by the Concessionaire upon occurrence of Concessionaire Default shall be liable to appropriation hereunder.

9.5 Appropriation of Deemed Performance Security

Upon occurrence of a Concessionaire Default, the Authority shall, without prejudice to its other rights and remedies hereunder or in law, be entitled to appropriate the relevant amounts from the Deemed Performance Security as Damages for Concessionaire Default. For the avoidance of doubt, the Parties expressly agree that upon the Deemed Performance Security being appropriated, in whole or in part, it shall be deemed to be replenished to the extent of such appropriation.

9.6 References to Performance Security

References to Performance Security, occurring in this Agreement for and in respect of any period prior to the delivery of the Performance Security by the
Concessionaire to the Authority, or in respect of any period subsequent to the expiry or release thereof, as the case may be, shall be construed solely for the purposes of calculating the amount of Damages payable by the Concessionaire, and the amount so determined shall be appropriated from the Bid Security or Deemed Performance Security, as the case may be.
ARTICLE 10

RIGHT OF WAY

10.1 The Site

The site of the Project Highway shall comprise the real estate described in Schedule-A and in respect of which the Right of Way shall be provided and granted by the Authority to the Concessionaire as a licensee under and in accordance with this Agreement (the “Site”). For the avoidance of doubt, it is hereby acknowledged and agreed that references to the Site shall be construed as references to the real estate required for Two-Laning Plus of the Project Highway as set forth in Schedule-A.

10.2 Licence, Access and Right of Way

10.2.1 The Authority hereby grants to the Concessionaire access to the Site for carrying out any surveys, investigations and soil tests that the Concessionaire may deem necessary during the Development Period, it being expressly agreed and understood that the Authority shall have no liability whatsoever in respect of survey, investigations and tests carried out or work undertaken by the Concessionaire on or about the Site pursuant hereto in the event of Termination or otherwise.

10.2.2 In consideration of the Concession Fee, this Agreement and the covenants and warranties on the part of the Concessionaire herein contained, the Authority, in accordance with the terms and conditions set forth herein, hereby grants to the Concessionaire, commencing from the Appointed Date, leave and licence rights in respect of all the land (along with any buildings, constructions or immovable assets, if any, thereon) comprising the Site which is described, delineated and shown in Schedule-A hereto (the “Licensed Premises”), on an “as is where is” basis, free of any Encumbrances, to develop, operate and maintain the said Licensed Premises, together with all and singular rights, liberties, privileges, easements and appurtenances whatsoever to the said Licensed Premises, hereditaments or premises or any part thereof belonging to or in any way appurtenant thereto or enjoyed therewith, for the duration of the Concession Period and, for the purposes permitted under this Agreement, and for no other purpose whatsoever.

10.2.3 The licence, access and right of way granted by this Agreement to the Concessionaire shall always be subject to existing rights of way and the Concessionaire shall perform its obligations in a manner that one existing lane of the Project Highway or an alternative thereof are open to traffic at all times during the Construction Period.

10.2.4 It is expressly agreed that the licence granted hereunder shall terminate automatically and forthwith, without the need for any action to be taken by the
Authority to terminate the licence, upon the Termination of this Agreement for any reason whatsoever. For the avoidance of doubt, the Parties expressly agree that notwithstanding any temporary or permanent structures erected on the Site by the Concessionaire or its sub-licensees, the licence in respect of the Site shall automatically terminate, without any further act of the Parties, upon Termination of this Agreement.

10.2.5 The Concessionaire hereby irrevocably appoints the Authority (acting directly or through a nominee) to be its true and lawful attorney, to execute and sign in the name of the Concessionaire a transfer or surrender of the licence granted hereunder at any time after the Concession Period has expired or has been terminated earlier in terms hereof, a sufficient proof of which will be the declaration of any duly authorised officer of the Authority, and the Concessionaire consents to it being registered for this purpose.

10.2.6 It is expressly agreed that trees on the Site are property of the Authority except that the Concessionaire shall be entitled to exercise usufructory rights thereon during the Concession Period.

10.3 Procurement of the Site

10.3.1 Pursuant to the notice specified in Clause 4.1.2, the Authority Representative and the Concessionaire shall, on a mutually agreed date and time, inspect the Site and prepare a memorandum containing an inventory of the Site including the vacant and unencumbered land, buildings, structures, road works, trees and any other immovable property on or attached to the Site. Such memorandum shall have appended thereto an appendix (the “Appendix”) specifying in reasonable detail those parts of the Site to which vacant access and Right of Way has not been granted to the Concessionaire. Signing of the memorandum, in 2 (two) counterparts (each of which shall constitute an original), by the authorised representatives of the Parties shall, subject to the provisions of Clause 10.2.2, be deemed to constitute a valid licence and Right of Way to the Concessionaire for free and unrestricted use and development of the vacant and unencumbered Site during the Concession Period under and in accordance with the provisions of this Agreement and for no other purpose whatsoever. For the avoidance of doubt, it is agreed that valid licence and Right of Way with respect to the parts of the Site as set forth in the Appendix shall be deemed to have been granted to the Concessionaire upon vacant access thereto being provided by the Authority to the Concessionaire.

10.3.2 Without prejudice to the provisions of Clause 10.3.1, the Parties hereto agree that on or prior to the Appointed Date, the Authority shall have granted vacant access and Right of Way such that the Appendix shall not include land which shall in any manner prevent the Concessionaire from undertaking construction on at least 85% (eighty five per cent) of the total length of the Project Highway, and in the event Financial Close is delayed on account of delay in grant of such vacant access and Right of Way, the Authority shall be liable to
payment of Damages as if it is a delay under the provisions of Clause 4.2. For the avoidance of doubt, the Authority acknowledges and agrees that the Appendix shall not include any land which may prevent the construction of any critical element of the Project Highway without which the Completion Certificate or Provisional Certificate may not be granted. The Authority further acknowledges and agrees that prior to the Appointed Date, it shall have procured issuance of the statutory notification under Applicable Laws for vesting of all land comprising the Project Highway in the Authority, save and except stray plots of land which the Parties mutually agree to exclude from such vesting prior to the Appointed Date. The Parties also acknowledge and agree that the conditions specified in this Clause 10.3.2 shall not be modified or waived by either Party.

10.3.3 On and after signing the memorandum referred to in Clause 10.3.1, and until the Transfer Date, the Concessionaire shall maintain a round-the-clock vigil over the Site and shall ensure and procure that no encroachment thereon takes place, and in the event of any encroachment or occupation on any part thereof, the Concessionaire shall report such encroachment or occupation forthwith to the Authority and undertake its removal at its cost and expenses.

10.3.4 The Authority shall make best efforts to procure and grant, no later than 90 (ninety) days from the Appointed Date, the Right of Way to the Concessionaire in respect of all land included in the Appendix, and in the event of delay for any reason other than Force Majeure or breach of this Agreement by the Concessionaire, it shall pay to the Concessionaire Damages in a sum calculated at the rate of Rs. 50 (Rupees fifty) per day for every 1,000 (one thousand) square metres or part thereof, commencing from the 91st (ninety first) day of the Appointed Date and until such Right of Way is procured.

10.3.5 Upon receiving Right of Way in respect of any land included in the Appendix, the Concessionaire shall complete the Construction Works thereon within a reasonable period to be determined by the Independent Engineer in accordance with Good Industry Practice; provided that the issue of Provisional Certificate shall not be affected or delayed on account of vacant access to any part of the Site not being granted to the Concessionaire or any construction on such part of the Site remaining incomplete on the date of Tests on account of the delay or denial of such access thereto. For the avoidance of doubt, it is expressly agreed that Construction Works on all lands for which Right of Way is granted within 90 (ninety) days of the Appointed Date shall be completed on or before the Scheduled Two-Laning Plus Date. It is further agreed that the obligation of the Concessionaire to complete the affected Construction Works shall subsist so long as the Authority continues to pay the Damages specified herein, and upon the Authority ceasing to pay such Damages after giving 60 (sixty) days’ notice thereof to the Concessionaire, the obligation of the Concessionaire to complete such works on such part of the Site shall cease forthwith. It is also expressly agreed that completion of the respective Construction Works within
the time determined by the Independent Engineer hereunder shall be deemed to be Project Milestones for the purposes of levy and recovery of Damages under and in accordance with the provisions of Clause 12.3.2.

10.3.6 The Concessionaire shall, if so required by the Authority, procure on behalf of the Authority, on the terms and to the extent specified by the Authority, the additional land required for Toll Plazas, Traffic Aid Posts, Medical Aid Posts, under passes and over passes or for construction of works specified in Change of Scope Order issued under Article 16, in accordance with the provisions of this Agreement and upon procurement thereof, such land shall vest in the Authority and form part of the Site; provided that the Concessionaire may, by notice given to the Authority no later than 60 (sixty) days from the Appointed Date or the date of Change of Scope Order, as the case may be, require the Authority to initiate and undertake proceedings for acquisition of such land under the provisions of Applicable Laws and the Authority shall take all such steps as may be reasonably necessary for such land acquisition forthwith; provided further that the cost of land acquired under this Clause 10.3.6 shall be borne by the Authority in accordance with Applicable Laws; provided also that the land to be acquired by the Authority hereunder as a part of the Site shall be deemed to be included in the Appendix referred to in this Clause 10.3 and dealt with accordingly, save and except that Damages for delay in procurement thereof shall commence after a period of 270 (two hundred and seventy) days from the Appointed Date, instead of 90 (ninety) days as specified in Clause 10.3.4. For the avoidance of doubt, it is agreed that the Authority may, at any time after the Bid Date, suo moto acquire the land required hereunder.

10.4 Site to be free from Encumbrances

Subject to the provisions of Clause 10.3, the Site shall be made available by the Authority to the Concessionaire pursuant hereto free from all Encumbrances and occupations and without the Concessionaire being required to make any payment to the Authority on account of any costs, compensation, expenses and charges for the acquisition and use of such Site for the duration of the Concession Period, except insofar as otherwise expressly provided in this Agreement. For the avoidance of doubt, it is agreed that existing rights of way, easements, privileges, liberties and appurtenances to the Licensed Premises shall not be deemed to be Encumbrances. It is further agreed that the Authority may, at any time after the Bid Date, suo moto acquire the land required hereunder.

10.5 Protection of Licensed Premises from Encumbrances

During the Concession Period, the Concessionaire shall protect the Site from any and all occupations, encroachments or Encumbrances, and shall not place
or create nor permit any Contractor or other person claiming through or under the Concessionaire to place or create any Encumbrance or security interest over all or any part of the Site or the Project Assets, or on any rights of the Concessionaire therein or under this Agreement, save and except as otherwise expressly set forth in this Agreement.

10.6 Special/temporary right of way

The Concessionaire shall bear all costs and charges for any special or temporary right of way required by it in connection with access to the Site. The Concessionaire shall obtain at its cost such facilities on or outside the Site as may be required by it for the purposes of the Project Highway and the performance of its obligations under this Agreement.

10.7 Access to the Authority and Independent Engineer

The licence, right of way and right to the Site granted to the Concessionaire hereunder shall always be subject to the right of access of the Authority and the Independent Engineer and their employees and agents for inspection, viewing and exercise of their rights and performance of their obligations under this Agreement.

10.8 Geological and archaeological finds

It is expressly agreed that mining, geological or archaeological rights do not form part of the licence granted to the Concessionaire under this Agreement and the Concessionaire hereby acknowledges that it shall not have any mining rights or interest in the underlying minerals, fossils, antiquities, structures or other remnants or things either of particular geological or archaeological interest and that such rights, interest and property on or under the Site shall vest in and belong to the Government or the concerned Government Instrumentality. The Concessionaire shall take all reasonable precautions to prevent its workmen or any other person from removing or damaging such interest or property and shall inform the Authority forthwith of the discovery thereof and comply with such instructions as the Authority or the concerned Government Instrumentality may reasonably give for the removal of such property. For the avoidance of doubt, it is agreed that any reasonable expenses incurred by the Concessionaire hereunder shall be reimbursed by the Authority. It is also agreed that the Authority shall procure that the instructions hereunder are issued by the concerned Government Instrumentality within a reasonable period so as to enable the Concessionaire to continue its Construction Works with such modifications as may be deemed necessary.

10.9 Land for Additional Facilities

The Concessionaire may procure additional land at its own cost and expense for construction and operation of Additional Facilities and the Authority shall
have no obligation or liability in respect thereof. For the avoidance of doubt, the Parties agree that any land acquired by the Concessionaire under this Clause 10.9 shall be retained by it after the Transfer Date and the Authority shall have no right or lien on such land at any time during or after the Concession Period. The Parties further agree that the Concessionaire shall seek prior consent of the Authority to connect any Additional Facility to the Project Highway and such consent shall not be unreasonably withheld.
ARTICLE 11

UTILITIES, ASSOCIATED ROADS AND TREES

11.1 Existing utilities and roads

Notwithstanding anything to the contrary contained herein, the Concessionaire shall ensure that the respective entities owning the existing roads, right of way or utilities on, under or above the Site are enabled by it to keep such utilities in continuous satisfactory use, if necessary, by providing suitable temporary or permanent diversions with the authority of the controlling body of that road, right of way or utility, and the Authority shall, upon written request from the Concessionaire, initiate and undertake at the Concessionaire’s cost, legal proceedings for acquisition of any right of way necessary for such diversion.

11.2 Shifting of obstructing utilities

The Concessionaire shall, subject to Applicable Laws and with assistance of the Authority, undertake shifting of any utility including electric lines, water pipes and telephone cables, to an appropriate location or alignment within or outside the Site if and only if such utility causes or shall cause a material adverse effect on the construction, operation or maintenance of the Project Highway. The cost of such shifting shall be borne by the Authority or by the entity owning such utility, if the Authority so directs, and in the event of any delay in shifting thereof, the Concessionaire shall be excused for failure to perform any of its obligations hereunder if such failure is a direct consequence of delay on the part of the entity owning such electric lines water pipes or telephone cables, as the case may be.

11.3 New utilities and roads

11.3.1 The Concessionaire shall allow, subject to such conditions as the Authority may specify, access to, and use of the Site for laying telephone lines, water pipes, electric cables or other public utilities. Where such access or use causes any financial loss to the Concessionaire, it may require the user of the Site to pay compensation or damages as per Applicable Laws. For the avoidance of doubt, it is agreed that use of the Site under this Clause 11.3 shall not in any manner relieve the Concessionaire of its obligation, to maintain the Project Highway in accordance with this Agreement and any damage caused by such use shall be restored forthwith.

11.3.2 The Authority may, by notice require the Concessionaire to connect any adjoining road to the Project Highway. Upon receipt of a notice hereunder, the connecting portion thereof falling within the Site shall be constructed by the Concessionaire at the Authority’s cost in accordance with Article 16, and the maintenance thereof shall be undertaken by the Concessionaire in accordance with the provisions of Clause 17.1.3.
11.3.3 The Authority may by notice require the Concessionaire to connect, through a paved road, any adjoining service station, hotel, motel or any other public facility or amenity to the Project Highway, whereupon the connecting portion thereof that falls within the Site shall be constructed and maintained by the Concessionaire upon advance payment of the cost to be made by the beneficiary entity in accordance with the amount and period as determined by the Independent Engineer. For the avoidance of doubt, any connecting road constructed prior to the Appointed Date and falling within the Site shall be maintained by the Concessionaire upon advance payment to be made by the beneficiary entity in accordance with the provisions of this Clause.

11.4 Felling of trees

The Authority shall assist the Concessionaire in obtaining the Applicable Permits for felling of trees to be identified by the Authority for this purpose if and only if such trees cause a material adverse effect on the construction, operation or maintenance of the Project Highway. In the event of any delay in felling thereof for reasons beyond the control of the Concessionaire, it shall be excused for failure to perform any of its obligations hereunder if such failure is a direct consequence of delay in the felling of trees. For the avoidance of doubt, the costs and expense in respect of felling of trees shall be borne by the Concessionaire and any revenues thereof shall be paid to the Authority.
ARTICLE 12

CONSTRUCTION OF THE PROJECT HIGHWAY

12.1 Obligations prior to commencement of construction

Prior to commencement of Construction Works, the Concessionaire shall:

(a) submit to the Authority and the Independent Engineer its detailed design, construction methodology, quality assurance procedures, and the procurement, engineering and construction time schedule for completion of the Project in accordance with the Project Completion Schedule as set forth in Schedule-G;

(b) appoint its representative duly authorised to deal with the Authority in respect of all matters under or arising out of or relating to this Agreement;

(c) undertake, do and perform all such acts, deeds and things as may be necessary or required before commencement of construction under and in accordance with this Agreement, Applicable Laws and Applicable Permits; and

(d) make its own arrangements for quarrying and procurement of materials needed for the Project Highway under and in accordance with Applicable Laws and Applicable Permits.

12.2 Drawings

In respect of the Concessionaire’s obligations relating to the Drawings of the Project Highway as set forth in Schedule-H, the following shall apply:

(a) The Concessionaire shall prepare and submit, with reasonable promptness and in such sequence as is consistent with the Project Completion Schedule, 3 (three) copies each of all Drawings to the Independent Engineer for review.

(b) By submitting the Drawings for review to the Independent Engineer, the Concessionaire shall be deemed to have represented that it has determined and verified that the design and engineering, including the field construction criteria related thereto, are in conformity with the Scope of the Project, Specifications and Standards, Applicable Laws and Good Industry Practice.

(c) Within 15 (fifteen) days of the receipt of the Drawings, the Independent Engineer shall review the same and convey its observations to the Concessionaire with particular reference to their
conformity or otherwise with the Scope of the Project and the Specifications and Standards. The Concessionaire shall not be obliged to await the observations of the Independent Engineer on the Drawings submitted pursuant hereto beyond the said 15 (fifteen) days period and may begin or continue Construction Works at its own discretion and risk.

(d) If the aforesaid observations of the Independent Engineer indicate that the Drawings are not in conformity with the Scope of the Project or the Specifications and Standards, such Drawings shall be revised by the Concessionaire and resubmitted to the Independent Engineer for review. The Independent Engineer shall give its observations, if any, within 7 (seven) days of receipt of the revised Drawings.

(e) No review and/or observation of the Independent Engineer and/or its failure to review and/or convey its observations on any Drawings shall relieve the Concessionaire of its obligations and liabilities under this Agreement in any manner nor shall the Independent Engineer or the Authority be liable for the same in any manner.

(f) Without prejudice to the foregoing provisions of this Clause 12.2, the Concessionaire shall submit to the Authority for review and comments, its Drawings relating to alignment of the Project Highway, finished road level, location and layout of the Toll Plaza(s) and general arrangement drawings of major bridges, flyovers and grade separators, and the Authority shall have the right but not the obligation to undertake such review and provide its comments, if any, within 30 (thirty) days of the receipt of such Drawings. The provisions of this Clause 12.2 shall apply mutatis mutandis to the review and comments hereunder.

(g) Within 90 (ninety) days of COD, the Concessionaire shall furnish to the Authority and the Independent Engineer a complete set of as-built Drawings, in 2 (two) hard copies and in its editable digital format or in such other medium or manner as may be acceptable to the Authority, reflecting the Project Highway as actually designed, engineered and constructed, including an as-built survey illustrating the layout of the Project Highway and setback lines, if any, of the buildings and structures forming part of Project Facilities.

12.3 Two-Laning Plus of the Project Highway

12.3.1 On or after the Appointed Date, the Concessionaire shall undertake construction of Two-Laning Plus as specified in Schedule-B and Schedule-C, and in conformity with the Specifications and Standards set forth in Schedule-D. The 550th (five hundred and fiftieth) day from the Appointed Date shall be the scheduled date for completion of Two-Laning Plus (the “Scheduled Two-Laning Plus Date”) and the Concessionaire agrees and undertakes that Two-
Laning Plus shall be completed on or before the Scheduled Two-Laning Plus Date.

12.3.2 The Concessionaire shall construct the Project Highway in accordance with the Project Completion Schedule set forth in Schedule-G. In the event that the Concessionaire fails to achieve any Project Milestone within a period of 90 (ninety) days from the date set forth for such Project Milestone in Schedule-G, unless such failure has occurred due to Force Majeure or for reasons attributable to the Authority, it shall pay Damages to the Authority in a sum calculated at the rate of 0.1% (zero point one per cent) of the amount of Performance Security for delay of each day until such Project Milestone is achieved; provided that if any or all Project Milestones or the Scheduled Two-Laning Plus Date are extended in accordance with the provisions of this Agreement, the dates set forth in Schedule-G shall be deemed to be modified accordingly and the provisions of this Agreement shall apply as if Schedule-G has been amended as above; provided further that in the event COD is achieved on or before the Scheduled Two-Laning Plus Date, the Damages paid under this Clause 12.3.2 shall be refunded by the Authority to the Concessionaire, but without any interest thereon. For the avoidance of doubt, it is agreed that recovery of Damages under this Clause 12.3.2 shall be without prejudice to the rights of the Authority under this Agreement, including the right of Termination thereof.

12.3.3 In the event that Two-Laning Plus is not completed and COD does not occur within 270 (two hundred and seventy) days from the Scheduled Two-Laning Plus Date, unless the delay is on account of reasons attributable to the Authority or due to Force Majeure, the Authority shall be entitled to terminate this Agreement.

12.4 Maintenance during Construction Period

12.4.1 During the Construction Period, the Concessionaire shall maintain, at its cost, the existing lane(s) of the Project Highway so that the traffic worthiness and safety thereof are at no time materially inferior as compared to their condition 7 (seven) days prior to the date of this Agreement, and shall undertake the necessary repair and maintenance works for this purpose; provided that the Concessionaire may, at its cost, interrupt and divert the flow of traffic if such interruption and diversion is necessary for the efficient progress of Construction Works and conforms to Good Industry Practice; provided further that such interruption and diversion shall be undertaken by the Concessionaire only with the prior written approval of the Independent Engineer which approval shall not be unreasonably withheld. For the avoidance of doubt, it is agreed that the Concessionaire shall at all times be responsible for ensuring safe operation of the Project Highway.

12.4.2 In the event of default by the Concessionaire in discharging the obligations specified in Clause 12.4.1, the Authority may levy and recover Damages equal
to 0.2% (zero point two per cent) of the Performance Security for each day of default hereunder.

12.4.3 The Parties expressly agree that pursuant to the provisions of Clause 12.4.1, the Concessionaire shall, about 7 (seven) days prior to the date of this Agreement and with prior notice to the Authority, undertake video recording of the condition and status of the Project, which recording shall be compiled into a 3 (three)-hour digital video disc or any substitute thereof, and shall provide 3 (three) copies of such recording to the Authority within 2 (two) days of the date of this Agreement. The Authority may, in its discretion, undertake another video recording in the presence of the Concessionaire’s representative, within 7 (seven) days of the date of this Agreement, and substitute its video recording for the video recording undertaken by the Concessionaire. The Parties further agree that such video recording shall constitute evidence of the status and condition of the Project as on the date of such recording.

12.5 Certain restrictions on construction

12.5.1 The Concessionaire shall at no time during the Construction Period, undertake or carry on construction in an aggregate length exceeding 30% (thirty per cent) of the total length of the Project Highway and shall procure that at least 80% (eighty per cent) of the total length of the Project Highway is available for smooth flow of traffic.

12.5.2 The Concessionaire shall ensure and procure that no less than the number of lanes available for traffic on or before the Appointed Date shall at all times remain available in at least 80% (eighty per cent) of the total length of the Project Highway.

12.5.3 The Concessionaire shall not close any lane, or part thereof, for traffic without providing a suitable diversion and installing signs and signals for safety of the Users.

12.5.4 In the case of a greenfield alignment of highway or bypass, as the case may be, the provisions of Clause 12.5.1, 12.5.2 and 12.5.3 shall not apply. Provided, however, that the Concessionaire shall undertake all measures required and necessary for ensuring the safety and minimising the inconvenience to persons on or about the Site.
ARTICLE 13
MONITORING OF CONSTRUCTION

13.1 Monthly progress reports

During the Construction Period, the Concessionaire shall, no later than 7 (seven) days after the close of each month, furnish to the Authority and the Independent Engineer a monthly report on progress of the Construction Works and shall promptly give such other relevant information as may be required by the Independent Engineer.

13.2 Inspection

During the Construction Period, the Independent Engineer shall inspect the Project Highway at least once a month and make a report of such inspection (the “Inspection Report”) stating in reasonable detail the defects or deficiencies, if any, with particular reference to the Project Completion Schedule, Scope of the Project and Specifications and Standards. It shall send a copy of the Inspection Report to the Authority and the Concessionaire within 7 (seven) days of such inspection and upon receipt thereof, the Concessionaire shall rectify and remedy the defects or deficiencies, if any, stated in the Inspection Report. Such inspection or submission of Inspection Report by the Independent Engineer shall not relieve or absolve the Concessionaire of its obligations and liabilities hereunder in any manner whatsoever.

13.3 Tests

13.3.1 For determining that the Construction Works conform to the Specifications and Standards, the Independent Engineer shall require the Concessionaire to carry out or cause to be carried out tests, at such time and frequency and in such manner as may be specified by the Independent Engineer from time to time, in accordance with Good Industry Practice for quality assurance. The size of sample for such tests shall, to the extent possible, not exceed 10% (ten per cent) of the quantity and/or number of tests prescribed by IRC and/or PWD for the construction works undertaken by the Authority through their contractors. The Concessionaire shall, with due diligence, carry out or cause to be carried out all the tests in accordance with the instructions of the Independent Engineer and furnish the results thereof to the Independent Engineer. One half of the costs incurred on such tests, and to the extent certified by the Independent Engineer as reasonable, shall be reimbursed by the Authority to the Concessionaire. Provided, however, that the Independent Engineer may, instead of carrying out the tests specified hereunder, at its option decide to witness, or participate in, any of the tests to be undertaken by the Concessionaire for its own quality assurance in accordance with Good Industry Practice, and in such an event, the Concessionaire shall cooperate with, and provide the necessary assistance to, the Independent Engineer for...
discharging its functions hereunder. For the avoidance of doubt, the costs to be incurred on any test which is undertaken for determining the rectification of any defect or deficiency in construction shall be borne solely by the Concessionaire.

13.3.2 In the event that results of any tests conducted under this Clause 13.3 establish any defects or deficiencies in the Construction Works, the Concessionaire shall carry out remedial measures and furnish a report to the Independent Engineer in this behalf. The Independent Engineer shall require the Concessionaire to carry out or cause to be carried out tests to determine that such remedial measures have brought the Construction Works into compliance with the Specifications and Standards, and the procedure set forth in this Clause 13.3 shall be repeated until such Construction Works conform to the Specifications and Standards. For the avoidance of doubt, it is agreed that tests pursuant to this Clause 13.3 shall be undertaken in addition to and independent of the tests that shall be carried out by the Concessionaire for its own quality assurance in accordance with Good Industry Practice. It is also agreed that a copy of the results of such tests shall be sent by the Concessionaire to the Independent Engineer forthwith.

13.4 Delays during construction

Without prejudice to the provisions of Clause 12.3.2, if the Concessionaire does not achieve any of the Project Milestones or the Independent Engineer shall have reasonably determined that the rate of progress of Construction Works is such that Two-Laning Plus is not likely to be achieved by the Scheduled Two-Laning Plus Date, it shall notify the Concessionaire to this effect, and the Concessionaire shall, within 15 (fifteen) days of such notice, by a communication inform the Independent Engineer in reasonable detail about the steps it proposes to take to expedite progress and the period within which it shall achieve COD.

13.5 Suspension of unsafe Construction Works

13.5.1 Upon recommendation of the Independent Engineer to this effect, the Authority may by notice require the Concessionaire to suspend forthwith the whole or any part of the Construction Works if, in the reasonable opinion of the Authority, such work threatens the safety of the Users and pedestrians. Provided, however, that in case of an emergency, the Authority may suo moto issue the notice referred to hereinabove.

13.5.2 The Concessionaire shall, pursuant to the notice under Clause 13.5.1, suspend the Construction Works or any part thereof for such time and in such manner as may be specified by the Authority and thereupon carry out remedial measures to secure the safety of suspended works and the Users. The Concessionaire may by notice require the Independent Engineer to inspect such remedial measures forthwith and make a report to the Authority recommending whether or not the suspension hereunder may be revoked.
Upon receiving the recommendations of the Independent Engineer, the Authority shall either revoke such suspension or instruct the Concessionaire to carry out such other and further remedial measures as may be necessary in the reasonable opinion of the Authority, and the procedure set forth in this Clause 13.5 shall be repeated until the suspension hereunder is revoked.

13.5.3 Subject to the provisions of Clause 35.7, all reasonable costs incurred for maintaining and protecting the Construction Works or part thereof during the period of suspension (the “Preservation Costs”) shall be borne by the Concessionaire; provided that if the suspension has occurred as a result of any breach of this Agreement by the Authority, the Preservation Costs shall be borne by the Authority.

13.5.4 If suspension of Construction Works is for reasons not attributable to the Concessionaire, the Independent Engineer shall determine any extension of the dates set forth in the Project Completion Schedule to which the Concessionaire is reasonably entitled, and shall notify the Authority accordingly whereupon the Authority shall extend such Project Completion Schedule dates in accordance with the recommendations of the Independent Engineer. In the event that the Scheduled Two-Laning Plus Date is extended pursuant hereto, the Concession Period shall be deemed to be extended by a period equal in length to the period of extension of the Scheduled Two-Laning Plus Date.

13.6 Video recording

During the Construction Period, the Concessionaire shall provide to the Authority for every calendar quarter, a video recording, which will be compiled into a 3 (three)-hour digital video disc or any substitute thereof, covering the status and progress of Construction Works in that quarter. The first such video recording shall be provided to the Authority within 7 (seven) days of the Appointed Date and thereafter, no later than 15 (fifteen) days after the close of each quarter.
ARTICLE 14

COMPLETION CERTIFICATE

14.1 Tests

14.1.1 No later than 30 (thirty) days prior to the likely completion of the Project Highway, the Concessionaire shall notify the Independent Engineer of its intent to subject the Project Highway to Tests. The date and time of each of the Tests shall be determined by the Independent Engineer in consultation with the Concessionaire, and notified to the Authority who may designate its representative to witness the Tests. The Concessionaire shall provide such assistance as the Independent Engineer may reasonably require for conducting the Tests. In the event of the Concessionaire and the Independent Engineer failing to mutually agree on the dates for conducting the Tests, the Concessionaire shall fix the dates by not less than 10 (ten) days notice to the Independent Engineer, and in the event the Independent Engineer delays the Tests hereunder, the Authority shall impose exemplary penalties on the Independent Engineer and shall ensure that Tests are completed in time either by the Independent Engineer or any substitute thereof.

14.1.2 All Tests shall be conducted in accordance with Schedule-I at the cost and expense of the Concessionaire. The Independent Engineer shall observe, monitor and review the results of the Tests to determine compliance of the Project Highway with Specifications and Standards and if it is reasonably anticipated or determined by the Independent Engineer during the course of any Test that the performance of the Project Highway or any part thereof does not meet the Specifications and Standards, it shall have the right to suspend or delay such Test and require the Concessionaire to remedy and rectify the defects or deficiencies. Upon completion of each Test, the Independent Engineer shall provide to the Concessionaire and the Authority copies of all Test data including detailed Test results. For the avoidance of doubt, it is expressly agreed that the Independent Engineer may require the Concessionaire to carry out or cause to be carried out additional Tests, in accordance with Good Industry Practice, for determining the compliance of the Project Highway with Specifications and Standards.

14.2 Completion Certificate

Upon completion of Construction Works and the Independent Engineer determining the Tests to be successful, it shall forthwith issue to the Concessionaire and the Authority a certificate substantially in the form set forth in Schedule-J (the “Completion Certificate”).

14.3 Provisional Certificate
14.3.1 Subject to the provisions of Clause 14.3.2, the Independent Engineer may, at the request of the Concessionaire, issue a provisional certificate of completion substantially in the form set forth in Schedule-J (the “Provisional Certificate”) if the Tests are successful and the Project Highway can be safely and reliably placed in commercial operation though certain works or things forming part thereof are outstanding and not yet complete. In such an event, the Provisional Certificate shall have appended thereto a list of outstanding items signed jointly by the Independent Engineer and the Concessionaire (the “Punch List”); provided that the Independent Engineer shall not withhold the Provisional Certificate for reason of any work remaining incomplete if the delay in completion thereof is attributable to the Authority. For the avoidance of doubt and by way of illustration, the Punch List may include roadside drains, fencing, tree plantation, rest areas, Project Facilities, turfing on embankment slopes, pointing of masonry works, stone pitching, bus shelters and truck lay-byes.

14.3.2 The Parties hereto expressly agree that a Provisional Certificate under this Clause 14.3 may, upon request of the Concessionaire to this effect, be issued for operating part of the Project Highway, if at least 85% (eighty five per cent) of the total length of the Project Highway has been completed. Upon issue of such Provisional Certificate, the provisions of Article 15 shall apply to such completed part, and the rights and obligations of the Concessionaire for and in respect of such completed part of the Project Highway shall be construed accordingly. The Parties further agree that upon completion of every 5% (five per cent) of the total length of the Project Highway at any time after issuance of a Provisional Certificate under this Clause 14.3, the Concessionaire may request for issue of a Provisional Certificate for and in respect of such 5% (five per cent) or more and in such an event, the provisions of this Clause 14.3 shall apply to such request.

14.4 Completion of Punch List items

14.4.1 All items in the Punch List shall be completed by the Concessionaire within 90 (ninety) days of the date of issue of the Provisional Certificate and for any delay thereafter, other than for reasons solely attributable to the Authority or due to Force Majeure, the Authority shall be entitled to recover Damages from the Concessionaire to be calculated and paid for each day of delay until all items are completed, at the lower of (a) 0.1% (zero point one per cent) of the Performance Security, and (b) 0.2% (zero point two per cent) of the cost of completing such items as estimated by the Independent Engineer. Subject to payment of such Damages, the Concessionaire shall be entitled to a further period not exceeding 120 (one hundred and twenty) days for completion of the Punch List items. For the avoidance of doubt, it is agreed that if completion of any item is delayed for reasons solely attributable to the Authority or due to Force Majeure, the completion date thereof shall be determined by the Independent Engineer in accordance with Good Industry Practice, and such completion date shall be deemed to be the date of issue of the Provisional
Certificate for the purposes of Damages, if any, payable for such item under this Clause 14.4.1.

14.4.2 Upon completion of all Punch List items, the Independent Engineer shall issue the Completion Certificate. Failure of the Concessionaire to complete all the Punch List items within the time set forth in Clause 14.4.1 for any reason, other than conditions constituting Force Majeure or for reasons solely attributable to the Authority, shall entitle the Authority to terminate this Agreement.

14.5 Withholding of Provisional or Completion Certificate

14.5.1 If the Independent Engineer determines that the Project Highway or any part thereof does not conform to the provisions of this Agreement and cannot be safely and reliably placed in commercial operation, it shall forthwith make a report in this behalf and send copies thereof to the Authority and the Concessionaire. Upon receipt of such a report from the Independent Engineer and after conducting its own inspection, if the Authority is of the opinion that the Project Highway is not fit and safe for commercial service, it shall, within 7 (seven) days of receiving the aforesaid report, notify the Concessionaire of the defects and deficiencies in the Project Highway and direct the Independent Engineer to withhold issuance of the Provisional Certificate or Completion Certificate, as the case may be. Upon receipt of such notice, the Concessionaire shall remedy and rectify such defects or deficiencies and thereupon Tests shall be undertaken in accordance with this Article 14. Such procedure shall be repeated as necessary until the defects or deficiencies are rectified.

14.5.2 Notwithstanding anything to the contrary contained in Clause 14.5.1, the Authority may, at any time after receiving a report from the Independent Engineer under that Clause, direct the Independent Engineer to issue a Provisional Certificate under Clause 14.3, and such direction shall be complied forthwith.

14.6 Rescheduling of Tests

If the Independent Engineer certifies to the Authority and the Concessionaire that it is unable to issue the Completion Certificate or Provisional Certificate, as the case may be, because of events or circumstances on account of which the Tests could not be held or had to be suspended, the Concessionaire shall be entitled to re-schedule the Tests and hold the same as soon as reasonably practicable.
ARTICLE 15

ENTRY INTO COMMERCIAL SERVICE

15.1 Commercial Operation Date (COD)

15.1.1 Two-Laning Plus shall be deemed to be complete when the Completion Certificate or the Provisional Certificate, as the case may be, is issued under the provisions of Article 14, and accordingly the commercial operation date of the Project Highway shall be the date on which such Completion Certificate or the Provisional Certificate is issued (the “COD”). The Project Highway shall enter into commercial service on COD whereupon the Concessionaire shall be entitled to demand and collect Fee in accordance with the provisions of Article 27.

15.1.2 In the event that the Authority prevents, or causes to be prevented, or in any manner delays the entry of the Project Highway into commercial service after issuance of Completion Certificate or the Provisional Certificate, as the case may be, or where such delay occurs in the issuance of such certificate by the Independent Engineer for any reason attributable to the Independent Engineer or the Authority, as the case may be, the Concessionaire may declare COD and notify the Authority forthwith. In the event of any Dispute relating to the declaration of COD hereunder, the Dispute Resolution Procedure shall apply.

15.2 Damages for delay

Subject to the provisions of Clause 12.3, if COD does not occur prior to the 91st (ninety first) day after the Scheduled Two-Laning Plus Date, unless the delay is on account of reasons attributable to the Authority or due to Force Majeure, the Concessionaire shall pay Damages to the Authority in a sum calculated at the rate of 0.1% (zero point one per cent) of the amount of Performance Security for delay of each day until COD is achieved.
ARTICLE 16

CHANGE OF SCOPE

16.1 Change of Scope

16.1.1 The Authority may, notwithstanding anything to the contrary contained in this Agreement, require the provision of additional works and services which are not included in the Scope of the Project as contemplated by this Agreement (the “Change of Scope”). Any such Change of Scope shall be made in accordance with the provisions of this Article 16 and the costs thereof shall be expended by the Concessionaire and reimbursed to it by the Authority in accordance with Clause 16.3.

16.1.2 If the Concessionaire determines at any time that a Change of Scope is necessary for providing safer and improved services to the Users, it shall by notice in writing require the Authority to consider such Change of Scope. The Authority shall, within 15 (fifteen) days of receipt of such notice, either accept such Change of Scope with modifications, if any, and initiate proceedings therefor in accordance with this Article 16 or inform the Concessionaire in writing of its reasons for not accepting such Change of Scope.

16.1.3 Any works or services which are provided under and in accordance with this Article 16 shall form part of the Project Highway and the provisions of this Agreement shall apply mutatis mutandis to such works or services.

16.2 Procedure for Change of Scope

16.2.1 In the event of the Authority determining that a Change of Scope is necessary, it shall issue to the Concessionaire a notice specifying in reasonable detail the works and services contemplated thereunder (the “Change of Scope Notice”).

16.2.2 Upon receipt of a Change of Scope Notice, the Concessionaire shall, with due diligence, provide to the Authority such information as is necessary, together with preliminary Documentation in support of:

(a) the impact, if any, which the Change of Scope is likely to have on the Project Completion Schedule if the works or services are required to be carried out during the Construction Period; and

(b) the options for implementing the proposed Change of Scope and the effect, if any, each such option would have on the costs and time thereof, including a detailed breakdown by work classifications specifying the material and labour costs calculated in accordance with the schedule of rates applicable to the works assigned by the Authority to its contractors, along with the proposed premium/discount on such rates; provided that the cost incurred by the Concessionaire in
providing such information shall be reimbursed by the Authority to the extent such cost is certified by the Independent Engineer as reasonable.

16.2.3 Upon receipt of information set forth in Clause 16.2.2, if the Authority decides to proceed with the Change of Scope, it shall convey its preferred option to the Concessionaire, and the Parties shall, with assistance of the Independent Engineer, thereupon make good faith efforts to agree upon the time and costs for implementation thereof. Upon reaching an agreement, the Authority shall issue an order (the “Change of Scope Order”) requiring the Concessionaire to proceed with the performance thereof. In the event that the Parties are unable to agree, the Authority may, by issuing a Change of Scope Order, require the Concessionaire to proceed with the performance thereof pending resolution of the Dispute, or carry out the works in accordance with Clause 16.5.

16.2.4 The provisions of this Agreement, insofar as they relate to Construction Works and Tests, shall apply mutatis mutandis to the works undertaken by the Concessionaire under this Article 16.

16.3 Payment for Change of Scope

Within 7 (seven) days of issuing a Change of Scope Order, the Authority shall make an advance payment to the Concessionaire in a sum equal to 20% (twenty per cent) of the cost of Change of Scope as agreed hereunder, and in the event of a Dispute, 20% (twenty per cent) of the cost assessed by the Independent Engineer. The Concessionaire shall, after commencement of work, present to the Authority bills for payment in respect of the works in progress or completed works, as the case may be, supported by such Documentation as is reasonably sufficient for the Authority to determine the accuracy thereof. Within 30 (thirty) days of receipt of such bills, the Authority shall disburse to the Concessionaire such amounts as are certified by the Independent Engineer as reasonable and after making a proportionate deduction for the advance payment made hereunder, and in the event of any Dispute, final adjustments thereto shall be made under and in accordance with the Dispute Resolution Procedure.

16.4 Restrictions on certain works

16.4.1 Notwithstanding anything to the contrary contained in this Article 16, but subject to the provisions of Clause 16.4.2, the Authority shall not require the Concessionaire to undertake any works or services if such works or services are likely to delay completion of Two-Laning Plus by the Scheduled Two Lanning Plus Date; provided that in the event that the Authority considers such works or services to be essential, it may issue a Change of Scope Order, subject to the condition that the works forming part of or affected by such Order shall not be reckoned for purposes of determining completion of Two-Laning Plus and issuing the Provisional Certificate.
16.4.2 Notwithstanding anything to the contrary contained in this Article 16, the Concessionaire shall be entitled to nullify any Change of Scope Order if it causes the cumulative costs relating to all the Change of Scope Orders to exceed 10% (ten per cent) of the Total Project Cost in any continuous period of 3 (three) years immediately preceding the date of such Change of Scope Order or if such cumulative costs exceed 25% (twenty five per cent) of the Total Project Cost at any time during the Concession Period.

16.5 Power of the Authority to undertake works

16.5.1 Notwithstanding anything to the contrary contained in Clauses 16.1.1 and 16.3, the Authority may, after giving notice to the Concessionaire and considering its reply thereto, award any works or services, contemplated under Clause 16.1.1, to any person on the basis of open competitive bidding; provided that the Concessionaire shall have the option of matching the first ranked bid in terms of the selection criteria, subject to payment of 2% (two per cent) of the bid amount to the Authority, and thereupon securing the award of such works or services. For the avoidance of doubt, it is agreed that the Concessionaire shall be entitled to exercise such option only if it has participated in the bidding process and its bid does not exceed the first ranked bid by more than 10% (ten per cent) thereof. It is also agreed that the Concessionaire shall provide access, assistance and cooperation to the person who undertakes the works or services hereunder. For the avoidance of doubt, the Authority acknowledges and agrees that it shall not undertake any works or services under this Clause 16.5.1 if such works or services cause a Material Adverse Effect on the Concessionaire.

16.5.2 The works undertaken in accordance with this Clause 16.5 shall conform to the Specifications and Standards and shall be carried out in a manner that minimises disruption in operation of the Project Highway. The provisions of this Agreement, insofar as they relate to Construction Works and Tests, shall apply mutatis mutandis to the works carried out under this Clause 16.5.

16.6 Reduction in Scope of the Project

16.6.1 If the Concessionaire shall have failed to complete any Construction Works on account of Force Majeure or for reasons attributable to the Authority, the Authority may, in its discretion, require the Concessionaire to pay 80% (eighty per cent) of the sum saved therefrom, and upon such payment to the Authority, the obligations of the Concessionaire in respect of such works shall be deemed to have been fulfilled. For the avoidance of doubt, it is agreed that in the event such reduction in Scope of the Project causes or will cause a reduction in net after-tax return of the Concessionaire, the Parties shall meet, as soon as reasonably practical, and agree on a full or partial waiver of the aforesaid

\[5\] The Authority shall transfer 75% (seventy five per cent) of the amount so received to the first ranked bidder whose bid shall have been matched by the Concessionaire.
payment of 80% (eighty per cent) so as to place the Concessionaire in the same financial position as it would have enjoyed had there been no reduction in Scope of the Project. It is further agreed that the liability of the Authority under this Clause 16.6 shall not extend beyond waiver of the aforesaid 80% (eighty per cent). It is also agreed that in the event of a Dispute, the Dispute Resolution Procedure shall apply.

16.6.2 For determining the obligations of the Concessionaire under this Clause 16.6, the provisions of Clauses 16.1, 16.2 and 16.4 shall apply mutatis mutandis, and upon issue of Change of Scope Order by the Authority hereunder, the Concessionaire shall pay forthwith the sum specified therein.
ARTICLE 17

OPERATION AND MAINTENANCE

17.1 O&M obligations of the Concessionaire

17.1.1 During the Operation Period, the Concessionaire shall operate and maintain the Project Highway in accordance with this Agreement either by itself, or through the O&M Contractor and if required, modify, repair or otherwise make improvements to the Project Highway to comply with the provisions of this Agreement, Applicable Laws and Applicable Permits, and conform to Specifications and Standards and Good Industry Practice. The obligations of the Concessionaire hereunder shall include:

(a) permitting safe, smooth and uninterrupted flow of traffic on the Project Highway, including prevention of loss or damage thereto, during normal operating conditions;

(b) collection and appropriation of Fee;

(c) minimising disruption to traffic in the event of accidents or other incidents affecting the safety and use of the Project Highway by providing a rapid and effective response and maintaining liaison with emergency services of the State;

(d) carrying out periodic preventive maintenance of the Project Highway;

(e) undertaking routine maintenance including prompt repairs of potholes, cracks, joints, drains, embankments, structures, pavement markings, lighting, road signs and other traffic control devices;

(f) undertaking major maintenance such as resurfacing of pavements, repairs to structures, and repairs and refurbishment of tolling system and other equipment;

(g) preventing, with the assistance of concerned law enforcement agencies, any unauthorised use of the Project Highway;

(h) preventing, with the assistance of the concerned law enforcement agencies, any encroachments on, or unauthorised entry into the Project Highway;

(i) protection of the environment and provision of equipment and materials therefor;
j) operation and maintenance of all communication, control and administrative systems necessary for the efficient operation of the Project Highway and for providing safe, smooth and uninterrupted flow of traffic on the Project Highway;

(k) maintaining a public relations unit to interface with and attend to suggestions from the Users, government agencies, media and other agencies; and

(1) complying with Safety Requirements in accordance with Article 18.

17.1.2 The Concessionaire shall remove promptly from the Project Highway all surplus construction machinery and materials, waste materials (including hazardous materials and waste water), rubbish and other debris (including, without limitation, accident debris) and keep the Project Highway in a clean, tidy and orderly condition, and in conformity with Applicable Laws, Applicable Permits and Good Industry Practice. For the avoidance of doubt, it is agreed that the debris and material excavated shall be carried to and deposited at the nearest permissible location.

17.1.3 The Concessionaire shall maintain, in conformity with Good Industry Practice, all stretches of approach roads, over-passes, under-passes or other structures situated on the Site but not forming part of the carriageway.

17.2 Maintenance Requirements

The Concessionaire shall procure that at all times during the Operation Period, the Project Highway conforms to the maintenance requirements set forth in Schedule-K (the “Maintenance Requirements”).

17.3 Maintenance Manual

17.3.1. No later than 90 (ninety) days prior to the Scheduled Two Laning Plus Date, the Concessionaire shall, in consultation with the Independent Engineer, evolve a repair and maintenance manual (the “Maintenance Manual”) for the regular and preventive maintenance of the Project Highway in conformity with the Specifications and Standards, Maintenance Requirements, Safety Requirements and Good Industry Practice, and shall provide 5 (five) copies thereof to the Authority and 2 (two) copies to the Independent Engineer. The Maintenance Manual shall be revised and updated once every 3 (three) years and the provisions of this Clause 17.3 shall apply, mutatis mutandis, to such revision.

17.3.2 Without prejudice to the provision of Clause 17.3.1, the Maintenance Manual shall, in particular, include provisions for maintenance of Project Assets and shall provide for life cycle maintenance, routine maintenance and reactive maintenance which may be reasonably necessary for maintenance and repair
of the Project Assets, including replacement thereof, such that their overall condition conforms to Good Industry Practice.

17.4 Maintenance Programme

17.4.1 On or before COD and no later than 45 (forty five) days prior to the beginning of each Accounting Year during the Operation Period, as the case may be, the Concessionaire shall provide to the Authority and the Independent Engineer, its proposed annual programme of preventive, urgent and other scheduled maintenance (the “Maintenance Programme”) to comply with the Maintenance Requirements, Maintenance Manual and Safety Requirements. Such Maintenance Programme shall include:

(a) preventive maintenance schedule;
(b) arrangements and procedures for carrying out urgent repairs;
(c) criteria to be adopted for deciding maintenance needs;
(d) intervals and procedures for carrying out inspection of all elements of the Project Highway;
(e) intervals at which the Concessionaire shall carry out periodic maintenance;
(f) arrangements and procedures for carrying out safety related measures; and
(g) intervals for major maintenance works and the scope thereof.

17.4.2 Within 15 (fifteen) days of receipt of the Maintenance Programme, the Independent Engineer shall review the same and convey its comments to the Concessionaire with particular reference to its conformity with the Maintenance Requirements, Maintenance Manual and Safety Requirements.

17.4.3 The Concessionaire may modify the Maintenance Programme as may be reasonable in the circumstances, and the procedure specified in Clauses 17.4.1 and 17.4.2 shall apply mutatis mutandis to such modifications.

17.5 Safety, vehicle breakdowns and accidents

17.5.1 The Concessionaire shall ensure safe conditions for the Users, and in the event of unsafe conditions, lane closures, diversions, vehicle breakdowns and accidents, it shall follow the relevant operating procedures including the setting up of temporary traffic cones and lights, and removal of obstruction and debris without delay. Such procedures shall conform to the provisions of this Agreement, Applicable Laws, Applicable Permits and Good Industry Practice.
17.5.2 The Concessionaire’s responsibility for rescue operations on the Project Highway shall be limited to an initial response to any particular incident until such time as the competent authority takes charge and shall include prompt removal of vehicles or debris or any other obstruction, which may endanger or interrupt the smooth flow of traffic. For this purpose, it shall maintain and operate a round-the-clock vehicle rescue post with one mobile crane having the capacity to lift a truck with a Gross Vehicle Weight of 20,000 (twenty thousand) kilograms.

17.6 De-commissioning due to Emergency

17.6.1 If, in the reasonable opinion of the Concessionaire, there exists an Emergency which warrants de-commissioning and closure to traffic of the whole or any part of the Project Highway, the Concessionaire shall be entitled to de-commission and close the whole or any part of the Project Highway to traffic for so long as such Emergency and the consequences thereof warrant; provided that such de-commissioning and particulars thereof shall be notified by the Concessionaire to the Authority without any delay, and the Concessionaire shall diligently carry out and abide by any reasonable directions that the Authority may give for dealing with such Emergency.

17.6.2 The Concessionaire shall re-commission the Project Highway or the affected part thereof as quickly as practicable after the circumstances leading to its de-commissioning and closure have ceased to exist or have so abated as to enable the Concessionaire to re-commission the Project Highway and shall notify the Authority of the same without any delay.

17.6.3 Any de-commissioning or closure of any part of the Project Highway and the re-commissioning thereof shall, as soon as practicable, be brought to the notice of affected persons by means of public announcements/notice.

17.7 Lane closure

17.7.1 Save and except as provided in Clause 17.6, the Concessionaire shall not close any lane of the Project Highway for undertaking maintenance or repair works, not forming part of the Maintenance Programme, except with the prior written approval of the Independent Engineer. Such approval shall be sought by the Concessionaire through a written request to be made to the Independent Engineer, and a copy thereof furnished to the Authority, at least 7 (seven) days before the proposed closure of such lane and shall be accompanied by particulars thereof. Within 3 (three) days of receiving such request, the Independent Engineer shall grant permission with such modifications as it may deem reasonable and necessary in conformity with the Maintenance Manual and Maintenance Programme and a copy of such permission shall be sent to the Authority.

17.7.2 The provisions of Clause 17.7.1 shall not apply to de-commissioning under Clause 17.6.1 or to closure of any lane for a period not exceeding 2 (two)
hours in a day at any time of the day and 6 (six) hours in a day at a time specified by the Independent Engineer as off-peak hours when the flow of traffic is comparatively lower.

17.7.3 Upon receiving the permission pursuant to Clause 17.7.1, the Concessionaire shall be entitled to close the designated lane for the period specified therein, and in the event of any delay in re-opening such lane, the Concessionaire shall pay Damages to the Authority calculated at the rate of 0.1% (zero point one per cent) of the Average Daily Fee for every stretch of 250 (two hundred and fifty) metres, or part thereof, for each day of delay until the lane has been re-opened for traffic.

17.8 Damages for breach of maintenance obligations

17.8.1 In the event that the Concessionaire fails to repair or rectify any defect or deficiency set forth in the Maintenance Requirements within the period specified therein, it shall be deemed to be in breach of this Agreement and the Authority shall be entitled to recover Damages, to be calculated and paid for each day of delay until the breach is cured, at the higher of (a) 0.5% (zero point five per cent) of Average Daily Fee, and (b) 0.1% (zero point one per cent) of the cost of such repair or rectification as estimated by the Independent Engineer. Recovery of such Damages shall be without prejudice to the rights of the Authority under this Agreement, including the right of Termination thereof.

17.8.2 The Damages set forth in Clause 17.8.1 may be assessed and specified forthwith by the Independent Engineer; provided that the Authority may, in its discretion, demand a smaller sum as Damages, if in its opinion, the breach has been cured promptly and the Concessionaire is otherwise in compliance with its obligations hereunder. The Concessionaire shall pay such Damages forthwith and in the event that it contests such Damages, the Dispute Resolution Procedure shall apply.

17.9 Authority’s right to take remedial measures

17.9.1 In the event the Concessionaire does not maintain and/or repair the Project Highway or any part thereof in conformity with the Maintenance Requirements, the Maintenance Manual or the Maintenance Programme, as the case may be, and fails to commence remedial works within 15 (fifteen) days of receipt of the O&M Inspection Report or a notice in this behalf from the Authority or the Independent Engineer, as the case may be, the Authority shall, without prejudice to its rights under this Agreement including Termination thereof, be entitled to undertake such remedial measures at the risk and cost of the Concessionaire, and to recover its cost from the Concessionaire. In addition to recovery of the aforesaid cost, a sum equal to 20% (twenty per cent) of such cost shall be paid by the Concessionaire to the Authority as Damages. For the avoidance of doubt, the right of the Authority
under this Clause 17.9.1 shall be without prejudice to its rights and remedies provided under Clause 17.8.

17.9.2 The Authority shall have the right, and the Concessionaire hereby expressly grants to the Authority the right, to recover the costs and Damages specified in Clause 17.9.1 directly from the Escrow Account as if such costs and Damages were O&M Expenses, and for that purpose, the Concessionaire hereby agrees to give irrevocable instructions to the Escrow Bank to make payment from the Escrow Account in accordance with the instructions of the Authority under this Clause 17.9.2 and debit the same to O&M Expenses.

17.10 Overriding powers of the Authority

17.10.1 If in the reasonable opinion of the Authority, the Concessionaire is in material breach of its obligations under this Agreement and, in particular, the Maintenance Requirements, and such breach is causing or likely to cause material hardship or danger to the Users, the Authority may, without prejudice to any of its rights under this Agreement including Termination thereof, by notice require the Concessionaire to take reasonable measures immediately for rectifying or removing such hardship or danger, as the case may be.

17.10.2 In the event that the Concessionaire, upon notice under Clause 17.10.1, fails to rectify or remove any hardship or danger within a reasonable period, the Authority may exercise overriding powers under this Clause 17.10.2 and take over the performance of any or all the obligations of the Concessionaire to the extent deemed necessary by it for rectifying or removing such hardship or danger; provided that the exercise of such overriding powers by the Authority shall be of no greater scope and of no longer duration than is reasonably required hereunder; provided further that any costs and expenses incurred by the Authority in discharge of its obligations hereunder shall be deemed to be O&M Expenses, and the Authority shall be entitled to recover them from the Concessionaire in accordance with the provisions of Clause 17.9 along with the Damages specified therein.

17.10.3 In the event of a national emergency, civil commotion or any other act specified in Clause 35.3, the Authority may take over the performance of any or all the obligations of the Concessionaire to the extent deemed necessary by it, and exercise such control over the Project Highway or give such directions to the Concessionaire as may be deemed necessary; provided that the exercise of such overriding powers by the Authority shall be of no greater scope and of no longer duration than is reasonably required in the circumstances which caused the exercise of such overriding power by the Authority. For the avoidance of doubt, it is agreed that the consequences of such action shall be dealt in accordance with the provisions of Article 35. It is also agreed that the Concessionaire shall comply with such instructions as the Authority may issue in pursuance of the provisions of this Clause 17.10, and shall provide
assistance and cooperation to the Authority, on a best effort basis, for performance of its obligations hereunder.

17.11 Restoration of loss or damage to Project Highway

Save and except as otherwise expressly provided in this Agreement, in the event that the Project Highway or any part, thereof suffers any loss or damage during the Concession Period from any cause whatsoever, the Concessionaire shall, at its cost and expense, rectify and remedy such loss or damage forthwith so that the Project Highway conforms to the provisions of this Agreement.

17.12 Modifications to the Project Highway

The Concessionaire shall not carry out any material modifications to the Project Highway, save and except where such modifications are necessary for the Project Highway to operate in conformity with the Specifications and Standards, Maintenance Requirements, Good Industry Practice and Applicable Laws; provided that the Concessionaire shall notify the Independent Engineer of the proposed modifications along with particulars thereof at least 15 (fifteen) days before commencing work on such modifications and shall reasonably consider any suggestions that the Independent Engineer may make within 15 (fifteen) days of receiving the Concessionaire’s proposal. For the avoidance of doubt, all modifications made hereunder shall comply with the Safety Requirements, Specifications and Standards, Applicable Laws, Good Industry Practice and the provisions of this Agreement.

17.13 Excuse from performance of obligations

The Concessionaire shall not be considered in breach of its obligations under this Agreement if any part of the Project Highway is not available to traffic on account of any of the following for the duration thereof:

(a) an event of Force Majeure;

(b) measures taken to ensure the safe use of the Project Highway except when unsafe conditions occurred because of failure of the Concessionaire to perform its obligations under this Agreement; or

(c) compliance with a request from the Government or the directions of any Government Instrumentality, the effect of which is to close all or any part of the Project Highway:

Provided, that any such non-availability and particulars thereof shall be notified by the Concessionaire to the Authority and the Independent Engineer without any delay:
Provided further that the Concessionaire shall keep all unaffected parts of the Project Highway open to traffic, provided they can be operated safely.

17.14 **Barriers and diversions**

The Authority shall procure that during the Operation Period, no barriers are erected or placed by any Government Instrumentality on the Project Highway except for reasons of Emergency, national security, law and order or collection of inter-state taxes. The Authority shall also make best endeavours to procure that no Government Instrumentality shall undertake or cause to be undertaken, except for reasons of Emergency, national security or law and order, any diversions of traffic from, or closing down of approach roads to the Project Highway that may cause a material adverse effect on the flow of traffic to and from the Project Highway.

17.15 **Installation and operation of CCTV**

The Concessionaire shall install and operate a closed circuit television system to monitor the Toll Plazas, toll booths, congested sections and such other parts of the Project Highway as may be necessary and expedient for a safe, secure and smooth movement of the traffic therein.

17.16 **Advertising on the Site**

The Concessionaire shall not undertake or permit any form of commercial advertising, display or hoarding at any place on the Site if such advertising, display or hoarding shall be visible to the Users while driving on such Highway; provided that this restriction shall not apply to the Toll Plaza(s), rest areas, bus shelters and telephone booths located on the Project Highway if the advertising thereon does not, in the opinion of the Authority, distract the Users or violates extant guidelines issued by MoRTH for and in respect of National Highways. All advertising on the Project Highway shall also conform to Good Industry Practice. For the avoidance of doubt, it is agreed that the rights of the Concessionaire hereunder shall be subject to Applicable Laws, as in force and effect from time to time, and no compensation shall be claimed on account thereof.
ARTICLE 18

SAFETY REQUIREMENTS

18.1 Safety Requirements

18.1.1 The Concessionaire shall comply with the provisions of this Agreement, Applicable Laws and Applicable Permits and conform to Good Industry Practice for securing the safety of the Users and other persons present at the Project Highway in particular, the Concessionaire shall develop, implement and administer a surveillance and safety programme for providing a safe environment on or about the Project Highway, and shall comply with the safety requirements set forth in Schedule-L (the “Safety Requirements”).

18.1.2 The Authority shall appoint an experienced and qualified firm or organisation (the “Safety Consultant”) for carrying out safety audit of the Project Highway in accordance with the Safety Requirements, and shall take all other actions necessary for securing compliance with the Safety Requirements

18.2 Expenditure on Safety Requirements

All costs and expenses arising out of or relating to Safety Requirements shall be borne by the Concessionaire to the extent such costs and expenses form part of the works and services included in the Scope of the Project, and works and services, if any, not forming part of the Scope of the Project shall be undertaken and funded in accordance with the provisions of Article 16.
ARTICLF 19

MONITORING OF OPERATION AND MAINTENANCE

19.1 Monthly status reports

19.1.1 During Operation Period, the Concessionaire shall, no later than 7 (seven) days after the close of each month, furnish to the Authority and the Independent Engineer a monthly report stating in reasonable detail the condition of the Project Highway including its compliance or otherwise with the Maintenance Requirements, Maintenance Manual, Maintenance Programme and Safety Requirements, and shall promptly give such other relevant information as may be required by the Independent Engineer or the Authority. In particular, such report shall separately identify and state in reasonable detail the defects and deficiencies that require rectification.

19.1.2 During Operation Period, the Concessionaire shall, no later than 10 (ten) days after the close of each month, furnish a monthly management report which shall include a summary of:

(a) key performance indicators achieved in the month, along with an analysis of reasons for failures, if any, and proposals to remedy the same;

(b) key operational hurdles and deliverables in the succeeding month along with strategies for addressing the same and for otherwise improving the Project Highway’s operational performance; and

(c) key financial parameters for the month, as benchmarked against the monthly budget and the reasons for shortfall, if any, and proposals to remedy the same.

19.2 Inspection

The Independent Engineer shall inspect the Project Highway at least once a month. It shall make a report of such inspection (the “O&M Inspection Report”) stating in reasonable detail the defects or deficiencies, if any, with particular reference to the Maintenance Requirements, Maintenance Manual, the Maintenance Programme and Safety Requirements, and send a copy thereof to the Authority and the Concessionaire within 7 (seven) days of such inspection.

19.3 Tests

For determining that the Project Highway conforms to the Maintenance Requirements, the Independent Engineer shall require the Concessionaire to carry out, or cause to be carried out, tests specified by it in accordance with
Good Industry Practice. The Concessionaire shall, with due diligence, carry out or cause to be carried out all such tests in accordance with the instructions of the Independent Engineer and furnish the results of such tests forthwith to the Independent Engineer. One half of the costs incurred on such tests, and to the extent certified by the Independent Engineer as reasonable, shall be reimbursed by the Authority to the Concessionaire.

19.4 Remedial measures

19.4.1 The Concessionaire shall repair or rectify the defects or deficiencies, if any, set forth in the O&M Inspection Report or in the test results referred to in Clause 19.3 and furnish a report in respect thereof to the Independent Engineer and the Authority within 15 (fifteen) days of receiving the O&M Inspection Report or the test results, as the case may be, provided that where the remedying of such defects or deficiencies is likely to take more than 15 (fifteen) days, the Concessionaire shall submit progress reports of the repair works once every week until such works are completed in conformity with this Agreement.

19.4.2 The Independent Engineer shall require the Concessionaire to carry out or cause to be carried out tests, at its own cost, to determine that such remedial measures have brought the Project Highway into compliance with the Maintenance Requirements and the procedure set forth in this Clause 19.4 shall be repeated until the Project Highway conforms to the Maintenance Requirements. In the event that remedial measures are not completed by the Concessionaire in conformity with the provisions of this Agreement, the Authority shall be entitled to recover Damages from the Concessionaire under and in accordance with the provisions of Clause 17.8.

19.5 Monthly Fee Statement

During the Operation Period, the Concessionaire shall furnish to the Authority, within 7 (seven) days of completion of each month, a statement of Fee substantially in the form set forth in Schedule-M (the “Monthly Fee Statement”). The Concessionaire shall also furnish to the Authority such other information as the Authority may reasonably require, at specified intervals, in discharge of its statutory functions.

19.6 Reports of unusual occurrence

The Concessionaire shall, prior to the close of each day, send to the Authority and the Independent Engineer, by facsimile or e-mail, a report stating accidents and unusual occurrences on the Project Highway relating to the safety and security of the Users and Project Highway. A weekly and monthly summary of such reports shall also be sent within 3 (three) days of the closing of each week and month, as the case may be. For the purposes of this Clause 19.6, accidents and unusual occurrences on the Project Highway shall include:
(a) death or injury to any person;
(b) damaged or dislodged fixed equipment;
(c) any damage or obstruction on the Project Highway, which results in slow down of the services being provided by the Concessionaire;
(d) disablement of any equipment during operation;
(e) communication failure affecting the operation of Project Highway;
(f) smoke or fire;
(g) flooding of the Project Highway; and
(h) such other relevant information as may be required by the Authority or the Independent Engineer.
ARTICLE 20

TRAFFIC REGULATION

20.1 Traffic regulation by the Concessionaire

The Concessionaire shall regulate traffic on the Project Highway in accordance with Applicable Laws, and subject to the supervision and control of the State authorities or a substitute thereof empowered in this behalf under Applicable Laws.

20.2 Police assistance

For regulating the use of Project Highway in accordance with Applicable Laws and this Agreement, the Authority shall assist the Concessionaire in procuring police assistance from the State Police Department or a substitute thereof. The police assistance shall include setting up of a traffic aid post (the “Traffic Aid Post”) at each of the Toll Plazas.

20.3 Buildings for Traffic Aid Posts

The Concessionaire shall, in accordance with the type designs prescribed for such police outpost buildings by the State Government or a substitute thereof, construct buildings not exceeding 25 (twenty five) square metres of plinth area, for each of the Traffic Aid Posts, and hand them over to the Authority no later than 30 (thirty) days prior to the Scheduled Two-Laning Plus Date. The Traffic Aid Post(s) shall be deemed to be part of the Site and shall vest in the Authority.
ARTICLE 21

EMERGENCY MEDICAL AID

21.1 Medical Aid Posts

For providing emergency medical aid during the Operation Period, as set forth in this Agreement, the Concessionaire shall assist the State Government or a substitute thereof to be designated by the Government in setting up and operating a medical aid post (the “Medical Aid Post”) at each of the Toll Plazas with round-the-clock ambulance services for victims of accidents on the Project Highway.

21.2 Buildings for Medical Aid Posts

The Concessionaire shall, at its cost and in accordance with the type designs prescribed for such buildings by the State Medical Department or a substitute thereof to be designated by the Government, construct an aid post building not exceeding 25 (twenty five) square metres of plinth area, for each of the Medical Aid Post, and hand them over to the Authority, no later than 30 (thirty) days prior to Scheduled Two-Laning Plus Date. The Medical Aid Post(s) shall be deemed to be part of the Site and shall vest in the Authority.
ARTICLE 22

TRAFFIC CENSUS AND SAMPLING

22.1 Traffic census

The Concessionaire shall install, maintain and operate electronic/computerised traffic counters at each of the Toll Plaza(s) and collect data relating to the number and types of vehicles using the Project Highway. The Concessionaire shall also install, maintain and operate weighing platforms (weigh-in-motion type) for recording, on a sample basis, the weight of commercial goods vehicles using the Project Highway. A weekly statement of such data shall be compiled and furnished forthwith by the Concessionaire to the Authority substantially in the form specified in Schedule-N.

22.2 Traffic survey

The Authority may require the Concessionaire to conduct, during each year of the Concession Period, a detailed traffic survey at such frequency and on such days as the Authority may specify, provided that the cumulative period of such survey shall not exceed 14 (fourteen) days in a year. The Concessionaire shall, at its own cost, carry out or cause to be carried out, the survey in the form and manner reasonably specified by the Authority and furnish a detailed report thereof within 15 (fifteen) days of the completion of each survey. For the avoidance of doubt, the Authority may also conduct traffic surveys, in such manner as it deems fit and at its own cost, through any agency designated by it for this purpose.

22.3 Traffic sampling

22.3.1 For determining the actual traffic on the Project Highway, the Authority shall be entitled to inspect the relevant records of the Concessionaire, and may, at its own cost, undertake traffic sampling substantially in the manner set forth in Schedule-O at such frequency as it may deem appropriate, but in no case for less than a continuous period of 7 (seven) days. The Concessionaire shall provide such assistance as the Authority may reasonably require for such traffic sampling.

22.3.2 If the traffic sampling pursuant to this Clause 22.3 demonstrates that the actual traffic is more than the traffic reported by the Concessionaire, the traffic determined by the traffic sampling shall be deemed to be the traffic for purposes of this Agreement and in the event of any Dispute relating to the traffic sampling, the Dispute Resolution Procedure shall apply. For the avoidance of doubt, Realisable Fee for any comparable period shall be calculated with reference to the traffic determined hereunder.
22.4 Computer systems and network

The Concessionaire shall install, operate and maintain a computer system with round-the-clock connections to the networks of the Authority and other related entities for exchange of data and information useful or necessary for efficient and transparent regulation and management of traffic. For this purpose, it shall follow such protocol for Electronic Data Interchange (the “EDI”) as the Authority may specify. For the avoidance of doubt, it is agreed that the form specified in Schedule-N may be modified by the Authority from time to time for conforming to the requirements and output of EDI.
ARTICLE 23

INDEPENDENT ENGINEER

23.1 Appointment of Independent Engineer

The Authority shall appoint a consulting engineering firm substantially in accordance with the selection criteria set forth in Schedule-P, to be the independent consultant under this Agreement (the “Independent Engineer”). The appointment shall be made no later than 90 (ninety) days from the date of this Agreement and shall be for a period of 3 (three) years. On expiry or termination of the aforesaid appointment, the Authority shall appoint an Independent Engineer for a further term of 3 (three) years in accordance with the provisions of Schedule-P, and such procedure shall be repeated after expiry of each appointment.

23.2 Duties and functions

23.2.1 The Independent Engineer shall discharge its duties and functions substantially in accordance with the terms of reference set forth in Schedule-Q.

23.2.2 The Independent Engineer shall submit regular periodic reports (at least once every month) to the Authority in respect of its duties and functions set forth in Schedule-Q.

23.2.3 A true copy of all communications sent by the Authority to the Independent Engineer and by the Independent Engineer to the Authority shall be sent forthwith by the Independent Engineer to the Concessionaire.

23.2.4 A true copy of all communications sent by the Independent Engineer to the Concessionaire and by the Concessionaire to the Independent Engineer shall be sent forthwith by the Independent Engineer to the Authority.

23.3 Remuneration

The remuneration, cost and expenses of the Independent Engineer shall be paid by the Authority and subject to the limits set forth in Schedule-P, one-half of such remuneration, cost and expenses shall be reimbursed by the Concessionaire to the Authority within 15 (fifteen) days of receiving a statement of expenditure from the Authority.

23.4 Termination of appointment

23.4.1 The Authority may, in its discretion, terminate the appointment of the Independent Engineer at any time, but only after appointment of another Independent Engineer in accordance with Clause 23.1.
23.4.2 If the Concessionaire has reason to believe that the Independent Engineer is not discharging its duties and functions in a fair, efficient and diligent manner, it may make a written representation to the Authority and seek termination of the appointment of the Independent Engineer. Upon receipt of such representation, the Authority shall hold a tripartite meeting with the Concessionaire and Independent Engineer for an amicable resolution of the Dispute, and if any difference or disagreement between the Authority and the Concessionaire remains unresolved, the Dispute shall be settled in accordance with the Dispute Resolution Procedure. In the event that the appointment of the Independent Engineer is terminated hereunder, the Authority shall appoint forthwith another Independent Engineer in accordance with Clause 23.1.

23.5 Authorised signatories

The Authority shall require the Independent Engineer to designate and notify to the Authority and the Concessionaire up to 2 (two) persons employed in its firm to sign for and on behalf of the Independent Engineer, and any communication or document required to be signed by the Independent Engineer shall be valid and effective only if signed by any of the designated persons; provided that the Independent Engineer may, by notice in writing, substitute any of the designated persons by any of its employees.

23.6 Dispute resolution

If either Party disputes any advice, instruction, decision, direction or award of the Independent Engineer, or, as the case may be, the assertion or failure to assert jurisdiction, the Dispute shall be resolved in accordance with the Dispute Resolution Procedure.

23.7 Interim arrangement

In the event that the Authority does not appoint an Independent Engineer, or the Independent Engineer so appointed has relinquished its functions or defaulted in discharge thereof, the Authority may, in the interim, designate and authorise any person to discharge the functions of the Independent Engineer in accordance with the provisions of this Agreement, save and except that such person shall not exercise any functions relating to review, comment, approval or inspection as specified in this Agreement for and in respect of the Independent Engineer, and such functions shall be discharged as and when an Independent Engineer is appointed in accordance with the provisions of this Agreement. Provided, however, that nothing contained in this Clause 23.7 shall in any manner restrict the rights of the Authority to enforce compliance of the provisions of this Agreement.
Part IV

Financial Covenants
ARTICLE 24

FINANCIAL CLOSE

24.1 Financial Close

24.1.1 The Concessionaire hereby agrees and undertakes that it shall achieve Financial Close within 180 (one hundred and eighty) days from the date of this Agreement and in the event of delay, it shall be entitled to a further period not exceeding 185 (one hundred and eighty five) days, subject to payment of Damages to the Authority in a sum calculated at the rate of 0.05% (zero point zero five per cent) of the Performance Security for each day of delay; provided that the Damages specified herein shall be payable every week in advance and the period beyond the said 180 (one hundred and eighty) days shall be granted only to the extent of Damages so paid; provided further that no Damages shall be payable if such delay in Financial Close has occurred as a result of any default or delay by the Authority in procuring satisfaction of the Conditions Precedent specified in Clause 4.1.2 or due to Force Majeure. For the avoidance of doubt, the Damages payable hereunder by the Concessionaire shall be in addition to the Damages, if any, due and payable under the provisions of Clause 4.3.

24.1.2 The Concessionaire shall, upon occurrence of Financial Close, notify the Authority forthwith, and shall have provided to the Authority, at least 2 (two) days prior to the Financial Close, 3 (three) true copies of the Financial Package and the Financial Model, duly attested by a Director of the Concessionaire, along with 3 (three) soft copies of the Financial Model in MS Excel version or any substitute thereof, which is acceptable to the Senior Lenders.

24.2 Termination due to failure to achieve Financial Close

24.2.1 Notwithstanding anything to the contrary contained in this Agreement, but subject to Clause 35.6.1, in the event that Financial Close does not occur, for any reason whatsoever, within the period set forth in Clause 24.1.1 or the extended period provided thereunder, all rights, privileges, claims and entitlements of the Concessionaire under or arising out of this Agreement shall be deemed to have been waived by, and to have ceased with the concurrence of the Concessionaire, and the Concession Agreement shall be deemed to have been terminated by mutual agreement of the Parties. Provided, however, that in the event the Parties have, by mutual consent, determined the Appointed Date to precede the Financial Close, the provisions of this Clause 24.2.1 shall not apply.

24.2.2 Upon Termination under Clause 24.2.1, the Authority shall be entitled to encash the Bid Security and appropriate the proceeds thereof as Damages; provided, however, that if Financial Close has not occurred due to Force Majeure or as a result of the Authority being in default of any of its
obligations under Clause 4.1.2, it shall, upon Termination, release the Bid Security or Performance Security, as the case may be, forthwith along with the Damages due and payable under Clause 4.2. For the avoidance of doubt, it is expressly agreed that if the Bid Security shall have been substituted by the Performance Security, the Authority shall be entitled to encash therefrom an amount equal to the Bid Security.
ARTICLE 25

GRANT

{25.1 Grant

25.1.1 The Authority agrees to provide to the Concessionaire cash support by way of an outright grant equal to the sum set forth in the Bid, namely, Rs…………… (Rupees in words…………………………………….), in accordance with the provisions of this Article 25 (the “Grant”).

25.1.2 The Grant shall be disbursed to the Concessionaire by way of Equity Support in accordance with the provisions of Clause 25.2, and the balance remaining, if any, shall be disbursed as O&M Support in accordance with the provisions of Clause 25.3.)

25.2 Equity Support

25.2.1 Subject to the conditions specified in this Clause 25.2, the Grant shall be credited to the Escrow Account and shall be applied by the Concessionaire for meeting the Total Project Cost (the “Equity Support”).

25.2.2 The Equity Support shall not exceed the sum specified in the Bid and as accepted by the Authority, but shall in no case be greater than 150% (one hundred and fifty per cent) of the Equity, and shall be further restricted to a sum not exceeding 30% (thirty per cent) of the Total Project Cost. For the avoidance of doubt, the Total Project Cost to be reckoned for the purposes of this Clause 25.2.2 shall include Equity Support.

25.2.3 Equity Support shall be due and payable to the Concessionaire after it has expended the Equity, and shall be disbursed proportionately along with the loan funds thereafter remaining to be disbursed by the Senior Lenders under the Financing Agreements. The Authority shall disburse each tranche of the Equity Support as and when due, but no later than 15 (fifteen) days of receiving a request from the Concessionaire along with necessary particulars.

25.2.4 In the event of occurrence of a Concessionaire Default, disbursement of Equity Support shall be suspended till such Concessionaire Default has been cured by the Concessionaire.

25.2.5 Subject to the provisions of the Scheme of Financial Support to Public Private Partnership in Infrastructure as notified by the Central Government (the “Scheme for Financial Assistance”), the Authority shall, for funding the Grant specified in Clause 25.1.1, use its best endeavours and provide all reasonable support to the Concessionaire for obtaining viability gap funding under the Scheme for Financial Assistance. For the avoidance of doubt, it is expressly agreed that in the event of the Concessionaire being able to receive
such viability gap funding for the Project, the same shall, for the purposes of this Agreement be deemed to be Grant by the Authority hereunder, to be disbursed in accordance with the provisions of the Scheme for Financial Assistance. It is further agreed that the Authority shall at all times discharge its obligation to disburse Grant under and in accordance with this Article 25 whether or not funds are disbursed to the Concessionaire under the Scheme for Financial Assistance.}

{25.3 O&M Support$^f$

25.3.1 The balance of the Grant, if any, remaining after disbursement of the Equity Support shall be disbursed to the Concessionaire in accordance with Clause 25.3.2 for meeting O&M Expenses and Debt Service of the Project (the “O&M Support”).

25.3.2 The O&M Support shall be disbursed by the Authority in quarterly instalments and the first such instalment shall be released within 90 (ninety) days of COD. Each instalment shall be a sum equal to 7.5% (seven point five per cent) of the Equity Support and such instalments shall be disbursed by the Authority until the Grant is exhausted. }

{PREMIUM

25.4 Premium$^{ee}$

The Concessionaire acknowledges and agrees that as set forth in the Bid, it shall pay to the Authority for each year of the Concession Period, a premium in the form of Concession Fee, as set forth in Clause 26.2.1, and in the manner set forth in Clause 26.4.}

{25.5 Upfront Premium$^{eee}$

The Concessionaire acknowledges and agrees that as set forth in the Bid, it shall pay to the Authority an additional Premium, as set forth in Clause 26.6.}

$^f$ Clause 25.3 shall be omitted if the Grant determined by competitive bidding is 30% (thirty per cent) or less.

$^{ee}$ In the event that the Concessionaire does not seek any Grant from the Authority and offers to pay a Premium instead, the provisions of Clauses 25.1, 25.2 and 25.3 relating to Grant shall be substituted by the provisions of Clause 25.4 relating to Premium, which Clause shall be renumbered. The title of this Article shall also be substituted by the word “Premium”

$^{eee}$ As a part of competitive bidding, subject to the bidder offering a premium equal to 50% (fifty percent) of Realisable Fee specified in Clause 26.2, such bidder may also offer an upfront Premium (see clauses 26.2 and 26.6, and their respective footnotes). In case no upfront premium is offered, this clause 25.5 shall be omitted.
ARTICLE 26

CONCESSION FEE

26.1 Concession Fee

In consideration of the grant of Concession, the Concessionaire shall pay to the Authority by way of concession fee a sum of Re. 1 (Rupee one) per annum and the Premium specified in Clause 26.2 (the “Concession Fee”).

26.2 Additional Concession Fee

26.2.1 Without prejudice to the provisions of Clause 26.1, the Concessionaire agrees to pay to the Authority for the year commencing from the {day falling after ................. (................) days of the occurrence of COD}, a premium (the “Premium”) in the form of an additional Concession Fee equal to { 1% (one per cent) } of the total Realisable Fee during that year, due and payable on a pro rata basis for the period remaining in that year; and for each subsequent year of the Concession Period, the Premium shall be determined by increasing the proportion of Premium to the total Realisable Fee in the respective year by an additional 1% (one per cent) as compared to the immediately preceding year. For the avoidance of doubt and by way of illustration, the Premium for the .................th (................ th) and .................th (................ th) years shall be equal to { 2% (two per cent) and 3% (three per cent) } respectively of the total Realisable Fee for the respective years.

26.2.2 The Premium payable under Clause 26.2.1 shall be deemed to be part of the Concession Fee for the purposes of this Agreement.

26.2.3 Notwithstanding anything to the contrary contained in Clause 26.2.1., but subject to Clause 29.2.2, the Premium payable by the Concessionaire under this Article 26 shall at all times be subject to a ceiling of 50% (fifty per cent) of the total Realisable Fee in the respective year.

The Premium shall be determined by competitive bidding and the bidding instructions contained in the RFP shall specify the manner in which the highest bidder shall be selected. In the event of the Concessionaire seeking a Grant under Clause 25.1 or offering no Premium, the words enclosed in the first curly parenthesis shall be substituted by the words ‘15” (fifteenth) anniversary of COD”. In the event of the Concessionaire commencing a payment of 1% of Realisable Fee from COD or from any date thereafter, but no later than the 15 anniversary of the Appointed Date, the blank space shall be filled according to the date specified in the Bid. Further, in case the Concessionaire has offered a Premium exceeding 1% commencing from COD, the percentage specified in the Bid may be substituted in the second parenthesis, subject always to the ceiling specified in Clause 26.2.3.

In case a bidder is willing to offer a Premium exceeding the rate specified in Clause 26.2.3 commencing from COD, it may do so by means of an upfront Premium, as specified in Clause 25.5.
26.3 **Determination of Concession Fee**

Notwithstanding anything to the contrary contained in this Agreement, the Concessionaire agrees and undertakes that the total Realisable Fee for the purposes of computing the Concession Fee under this Article 26 shall be determined on the express understanding that the number of PCUs in the first year following COD shall be deemed to be the higher of (a) the actual PCUs and (b) 9700 (nine thousand seven hundred) PCUs and that the number of PCUs for computing the Concession Fee for each subsequent year shall be deemed to be the higher of (a) the actual PCUs and (b) 5% (five per cent) greater than the number of PCUs reckoned hereunder in the immediately preceding year. For the avoidance of doubt, the Parties hereto agree that for the purposes of computing the Concession Fee hereunder, the proportion of cars, buses, trucks and other vehicles to the total number of PCUs shall always be based on the actual proportion thereof in the relevant year. The Parties also agree that computation of PCUs hereunder shall be based on the traffic at the Toll Plaza, and in the event the Project Highway has 2 (two) or more Toll Plazas, the average traffic thereof shall be computed for purposes hereof.

26.4 **Payment of Concession Fee**

The Concession Fee payable under the provisions of this Article 26 shall be due and payable in monthly instalments. Within 7 (seven) days of the close of each month, the Concessionaire shall pay to the Authority against the Concession Fee, a provisional amount calculated on the basis of total Realisable Fee of the immediately preceding month, and final settlement thereof, based on audited accounts of the Concessionaire, shall be made within 120 (one hundred and twenty) days of completion of the respective Accounting Year.

26.5 **Verification of Realisable Fee**

26.5.1 The Authority may, in order to satisfy itself that the Concessionaire is reporting its Realisable Fee honestly and faithfully, depute its representatives to the Toll Plaza(s) and the offices of the Concessionaire, and undertake such other measures and actions as it may deem necessary, to ascertain the actual Fee revenues.

26.5.2 If the verification of Fee revenues pursuant to this Clause 26.5 demonstrates that the Realisable Fee is more than the amount reported by the Concessionaire, the Authority shall, for the purpose of determining the Fee revenues, be entitled to undertake traffic sampling for a continuous period of 7 (seven) days in accordance with Clause 22.3. The Parties hereto agree that if the average daily Fee revenue determined under this Clause 26.5.2 exceeds the average daily Realisable Fee reported by the Concessionaire during the preceding month by 1% (one per cent) thereof, the difference between such Fee revenue and Realisable Fee shall be multiplied by 180 (one hundred and eighty) and the product thereof shall be paid as Damages by the
Concessionaire to the Authority, and in the event of any Dispute relating to the traffic sampling, the Dispute Resolution Procedure shall apply. For the avoidance of doubt, it is agreed that seasonal variations in traffic volume shall be determined by the Independent Engineer on the basis of past trends and other relevant information, and due weightage shall be assigned to such variations in computing the Realisable Fee payable under this Clause 26.5.2.

26.6 **Upfront Premium**

26.6.1 Notwithstanding anything to the contrary contained in this Agreement, the Concessionaire agrees and undertakes to pay an additional amount of Rs. ............... (Rupees ............... ) in the form of an upfront Premium which shall be due and payable to the Authority in 12 (twelve) equal monthly instalments commencing from the 1st (first) day of the month following the COD.

26.6.2 The upfront Premium payable under Clause 26.6.1 shall be deemed to be part of the Premium for the purposes of this Agreement.

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€ As a part of competitive bidding, a bidder who wishes to offer a Premium exceeding 50% of the total Realisable Fee may, in addition to offering such 50% (fifty per cent) (see Clause 25.5 and footnotes), also offer an upfront Premium as specified in this Clause 26.6. In case no upfront Premium is offered, this Clause 26.6 shall be omitted.
ARTICLE 27

USER FEE

27.1 Collection and appropriation of Fee

27.1.1 On and from COD and till the Transfer Date, the Concessionaire shall have the sole and exclusive right to demand, collect and appropriate Fee from the Users in accordance with this Agreement and the Rajasthan State Highways Fee (Determination of Rates and Collection) Rules, 2015 (the “Fee Rules”); provided that for ease of payment and collection, such Fee shall be rounded off to the nearest 5 (five) rupees in accordance with the Fee Rules; provided further that the Concessionaire may determine and collect Fee at such lower rates as it may, by public notice to the Users, specify in respect of all or any category of Users or vehicles.

27.1.2 The Parties acknowledge that a notification for levy and collection of Fee has been issued by the Government under the Rajasthan State Highways Act-2014 (the “Fee Notification”) and a copy of thereof is set forth in Schedule-R.

27.1.3 The Concessionaire acknowledges and agrees that upon payment of Fee, any User shall be entitled to use the Project Highway and the Concessionaire shall not place, or cause to be placed, any restriction on such use, except to the extent specified in any Applicable Law, Applicable Permit or the provisions of this Agreement.

27.1.4 The Concessionaire acknowledges and agrees that any User who is not liable for payment of the Fee shall be entitled to use the Project Highway without any restrictions, except to the extent specified in any Applicable Law, Applicable Permit or the provisions of this Agreement. For the avoidance of doubt, the Concessionaire hereby acknowledges that Exempted Vehicles are not liable to payment of Fee.

27.2 Revision of Fee

27.2.1 The Parties hereto acknowledge and agree that the Fee shall be revised annually on April 1 subject to and in accordance with the provisions of the Fee Rules; provided, however, that no revision shall be effected within a period of 6 (six) months from the date of the preceding revision of Fee.

27.2.2 The Concessionaire hereby acknowledges and agrees that it is not entitled to any revision of Fee or other relief from the Government or any Government Instrumentality in any form or manner, save and except in accordance with the express provisions of this Agreement.
27.3 **Exemption for Local Users**

The Concessionaire shall not collect any Fee from a Local User for non-commercial use of the Project Highway, and shall issue a pass in respect thereof for commuting on a section of the Project Highway as specified in such pass and for crossing the Toll Plaza specified therein. For carrying out the provisions of this Clause 27.3, the Concessionaire shall formulate, publish and implement an appropriate scheme, and make such modifications to the scheme as may reasonably be suggested by the Authority or by Local Users from time to time; provided that for defraying its expenses on issuing of passes and handling of Local Users, the Concessionaire shall be entitled to charge a monthly fee of Rs.200 (Rupees two hundred only), with reference to the base year 2015-16 to be revised annually in accordance with the rule 5 of the Fee Rules to reflect the variation in WPI, and then rounded off to the nearest 5 (five) rupees; provided further that no passes will be required or Fee collected from a vehicle that uses part of the Project Highway and does not cross a Toll Plaza.

27.4 **Free use of service road**

27.4.1 The Concessionaire shall not permit entry of Local Users, Tractors, animal-drawn vehicles, three-wheelers and Motor Cycles on the carriageway of the Project Highway where a service road or alternative road is available in conformity with the provisions of Fee Rules; provided that a Motor Cycle shall be permitted to use such carriageway upon payment of Fee. For the avoidance of doubt, it is agreed that the Concessionaire shall be entitled to set up temporary or permanent Fee collection booths, entry barriers or such other restrictions on the service roads, as may reasonably be necessary for preventing evasion of Fee by vehicles which are otherwise liable to payment of Fee.

27.4.2 Any motorised vehicle, not being a Tractor, animal-drawn vehicle, three-wheeler, Motor Cycle or a vehicle of Local User, using the service road forming part of the Project Highway shall be liable to payment of Fee as if it was using the Project Highway. For the avoidance of doubt, a vehicle which is not liable to payment of Fee for use of any section of the Project Highway shall not be required to pay Fee if it is using a service road in that section of the Project Highway.

27.5 **Discounted Fee for frequent Users**

27.5.1 The Concessionaire shall, upon request from any person, issue a return pass on payment of a sum equal to 150% (one hundred and fifty per cent) of the Fee payable for the respective vehicle if it were to undertake a single one-way trip on the Project Highway. Such return pass shall entitle the specified vehicle to
undertake a return journey within 24 (twenty four) hours from the time of payment of Fee.

27.5.2 The Concessionaire shall, upon request from any person for issue of 50 (fifty) or more one-way toll tickets, issue such tickets at a discounted rate equivalent to two-thirds of the Fee payable for the respective vehicle. Such discounted tickets shall entitle the specified vehicle to commute on the Project Highway by using one ticket for a single one-way trip at any time during a period of one month from the date of payment of Fee.

27.6 Reappropriation of excess Fee

27.6.1 In the event that the average daily traffic of PCUs in any Accounting Year shall have reached a level equivalent to 120% (one hundred and twenty per cent) of the designed capacity specified in Clause 29.2.3 (the “Traffic Cap”), the Fee levied and collected from the traffic exceeding the Traffic Cap shall, notwithstanding anything to the contrary contained in this Agreement, be deemed to be due and payable to the Authority in accordance with the provisions of Clause 27.6.2.

27.6.2 If traffic in any Accounting Year exceeds the Traffic Cap, the Concessionaire shall be entitled to collect and appropriate the Realisable Fee for traffic not exceeding the Traffic Cap and for all traffic exceeding the Traffic Cap, the Concessionaire shall collect and pay the same to the Authority within 60 (sixty) days of the close of the relevant Accounting Year; provided that the balance remaining in respect of the excess traffic, of the last Accounting Year of the Concession Period shall be paid to the Authority within 30 (thirty) days of the Transfer Date.

27.7 Tolling Contractor

The Concessionaire may appoint a Tolling Contractor or any other person to collect the Fee for and on behalf of the Concessionaire, provided that notwithstanding such appointment, the Concessionaire shall be and remain solely liable and responsible for the collection of Fee in accordance with this Agreement and its deposit into the Escrow Account and for compliance with the provisions of this Agreement.

27.8 Fee collection points

Fee shall ordinarily be collected at the Toll Plaza(s) from vehicles crossing the Toll Plaza(s) and using the whole or part of the Project Highway; provided that for preventing evasion of Fee by any vehicle circumventing a Toll Plaza, the Concessionaire shall be entitled to set up at its own risk and cost, and in consultation with the Independent Engineer, its temporary or permanent Fee collection booths, or impose such other restrictions on entry to the Project Highway, as may reasonably be necessary for preventing such evasion. For the avoidance of doubt, the Concessionaire hereby acknowledges and agrees that
it shall not levy or collect Fee from Users who only use part of the Project Highway which is situated between two Toll Plazas or only use part of the Project Highway situated on any one side of the Toll Plaza. It is further acknowledged and agreed that the restrictions hereunder shall not extend beyond a distance of 10 (ten) kilometres from the Toll Plaza(s) and the provisions of this Clause 27.8 shall be so enforced as to minimise inconvenience to Users who are not liable to payment of Fee.

27.9 Additional charge for evasion of Fee

In the event that any vehicle uses the Project Highway without payment of Fee due, the Concessionaire shall be entitled to determine and collect from such vehicle the Fee due and an equivalent amount towards predetermined liquidated damages for unauthorised use of the Project Highway; provided that the determination and collection of such liquidated damages shall be at the risk and cost of the Concessionaire and the Authority shall not in any manner be liable on account thereof; provided that upon failure of the driver of such vehicle to pay Fee, the Concessionaire may prevent such vehicle from using the Project Highway and may have such vehicle removed therefrom.

27.10 Additional fee for overloaded vehicles

Without prejudice to the liability incurred under Applicable Laws by any person driving a vehicle that is loaded in excess of the permissible limit set forth in such laws, the Concessionaire may recover Fee for such overloaded vehicle at the rate applicable to the next higher category of vehicles.

Provided that such Fee shall be levied on the basis of actual Gross Vehicle Weight as measured by a standardised static weighing machine to be installed by the Concessionaire at each of the Toll Plazas and where no such weighing machine has been installed, the Concessionaire shall not be entitled to collect Fee for the next higher category of vehicles.

Provided further that upon detection of overloading, the Concessionaire shall prevent the vehicle from using the Project Highway until the excess load has been removed from such vehicle and the Authority shall not be liable for any act of omission of the Concessionaire in relation to such vehicle or person driving such vehicle.

27.11 Display of Fee rates

27.11.1 The Concessionaire shall, one kilometre before the Toll Plaza, 500 (five hundred) metres before the Toll Plaza and 50 (fifty) metres before entry to the Toll Plaza(s), prominently display the applicable rates of Fee for information of Users approaching the Toll Plaza and shall also publish and display such other information in such manner as may be prescribed under the Fee Rules.
27.11.2 The Concessionaire shall, from time to time, inform the Authority of the applicable Fee and the detailed calculation thereof. Such information shall be communicated at least 15 (fifteen) days prior to the revision of Fee under and in accordance with the Fee Notification.

27.11.3 The Concessionaire shall not revise, display or collect any amounts in excess of the rates of Fee payable under the Fee Notification. In the event any excess amounts are collected by or on behalf of the Concessionaire, it shall, upon receiving a notice to this effect from the Authority, refund such excess amounts to the Authority along with Damages equal to 25% (twenty five per cent) thereof.

27.12 Fee collection through electronic devices

The Concessionaire agrees and undertakes to migrate, at its own cost and expense, to electronic toll collection by means of such methods and devices as the Authority may determine from time to time in conformity with Good Industry Practice.
ARTICLE 28

REVENUE SHORTFALL LOAN

28.1 Revenue Shortfall Loan

28.1.1 If the Realisable Fee in any Accounting Year shall fall short of the Subsistence Revenue as a result of an Indirect Political Event, a Political Event or an Authority Default, as the case may be, the Authority shall, upon request of the Concessionaire, provide a loan for meeting such shortfall (the “Revenue Shortfall Loan”) at an interest rate equal to 2% (two per cent) above the Bank Rate.

28.1.2 If the half-yearly results of the Concessionaire indicate that the shortfall referred to in Clause 28.1.1 and contemplated for an Accounting Year has arisen in respect of the first 6 (six) months thereof, the Concessionaire shall be entitled to a provisional Revenue Shortfall Loan; provided that, no later than 60 (sixty) days after the close of such Accounting Year, the Concessionaire shall either repay the provisional loan with interest or adjust it against the Revenue Shortfall Loan, if any, as may be due to it under this Clause 28.1.

28.1.3 The Authority shall disburse the Revenue Shortfall Loan or the provisional Revenue Shortfall Loan, as the case may be, within 30 (thirty) days of receiving a valid request from the Concessionaire along with the particulars thereof including a detailed account of the Indirect Political Event, Political Event or the Authority Default, as the case may be, and its impact on the collection of Fee.

28.2 Repayment of Revenue Shortfall Loan

A sum equal to 50% (fifty per cent) of the surplus in excess of the Subsistence Revenue, as and when it accrues, shall be earmarked for repayment of the Revenue Shortfall Loan and interest thereon, and paid by the Concessionaire to the Authority within 90 (ninety) days of the close of the Accounting Year in which such profits have been made; provided that the Concessionaire shall repay the entire Revenue Shortfall Loan and interest thereon no later than one year prior to the expiry of the Concession Period and in the event that any sum remains due or outstanding at any time during such period of one year, the Authority shall be entitled to terminate this Agreement forthwith. For the avoidance of doubt, it is agreed that the repayment of Revenue Shortfall Loan shall be in accordance with and subject to the provisions of Article 32.
ARTICLE 29

EFFECT OF VARIATIONS IN TRAFFIC GROWTH

29.1 Effect of variations in traffic growth

29.1.1 The Authority and the Concessionaire acknowledge that the traffic as on October 01, 2027 (the “Target Date”) is estimated to be 14914 (fourteen thousand nine hundred and fourteen) PCUs per day (the “Target Traffic”) and hereby agree that for determining the modifications to the Concession Period under this Article 29, the actual traffic on the Target Date shall be derived by computing the average of the traffic as determined by traffic sampling to be undertaken, in accordance with Clause 22.3, on the date that falls one year prior to the Target Date, on the Target Date and on the first anniversary of the Target Date (the “Actual Average Traffic”). For the avoidance of doubt, it is agreed that traffic sampling shall be undertaken for a continuous period of 7 (seven) days during anytime within 15 (fifteen) days prior to the date specified herein and the average thereof shall be deemed to be the actual traffic. It is further agreed that if the Project Highway shall have two or more Toll Plazas, the average traffic thereof shall be computed for determining the Actual Average Traffic hereunder.

29.1.2 In the event that the Actual Average Traffic shall have fallen short of the Target Traffic by more than 2.5% (two point five per cent) thereof or exceeded the Target Traffic by more than 2.5% (two point five per cent) thereof, the Concession Period shall be deemed to be modified in accordance with Clause 29.2. For the avoidance of doubt, in the event of any Dispute relating to Actual Average Traffic, the Dispute Resolution Procedure shall apply.

29.2 Modification in the Concession Period

29.2.1 Subject to the provisions of Clause 29.1.2, in the event Actual Average Traffic shall have fallen short of the Target Traffic, then for every 1% (one per cent) shortfall as compared to the Target Traffic, the Concession Period shall, subject to the payment of Concession Fee in accordance with this Agreement, be increased by 1.5% (one point five per cent) thereof; provided that such increase in Concession Period shall not in any case exceed 25% (twenty five per cent) of the Concession Period. For the avoidance of doubt, and by way of illustration, it is agreed that in the event of a shortfall of 10.6% (ten point six per cent) in Target Traffic, the Concession Period shall be increased by 15% (fifteen per cent) thereof.

29.2.2 Subject to the provisions of Clause 29.1.2, in the event Actual Average Traffic shall have exceeded the Target Traffic, then for every 1% (one per cent) excess as compared to the Target Traffic, the Concession Period shall be reduced by 0.75% (zero point seven five per cent) thereof; provided that such reduction in Concession Period shall not in any case exceed 10% (ten per cent)
thereof. For the avoidance of doubt and by way of illustration, it is agreed that in the event of an excess of 8.7% (eight point seven per cent) in Target Traffic, the Concession Period shall be reduced by 6% (six per cent) thereof:

Provided further that in lieu of a reduction in Concession Period under this Clause 29.2.2, the Concessionaire may elect to pay, in addition to the Concession Fee that would be due and payable if the Concession Period were not reduced hereunder, a further premium equal to 25% (twenty five per cent) of the Realisable Fee in the respective year(s), and upon notice given to this effect by the Concessionaire no later than 2 (two) years prior to the Transfer Date contemplated under this Clause 29.2.2, the Authority shall waive the reduction in Concession Period hereunder and recover the Concession Fee and the aforesaid premium for the period waived hereunder.

29.2.3 Notwithstanding anything to the contrary contained in this Agreement, if the average daily traffic of PCUs in any Accounting Year shall exceed the designed capacity of the Project Highway and shall continue to exceed the designed capacity for 3 (three) Accounting Years following thereafter, an Indirect Political Event shall be deemed to have occurred and the Authority may in its discretion terminate this Agreement by issuing a Termination Notice and making a Termination Payment under and in accordance with the provisions of Clause 35.9.2; provided that before issuing the Termination Notice, the Authority shall inform the Concessionaire of its intention to issue such Termination Notice and grant a period of 180 (one hundred and eighty) days for making a representation, and may, after the expiry of such period, whether or not it has received such representation, in its sole discretion issue the Termination Notice. For the avoidance of doubt, the Parties agree that an average daily traffic of 18,000 (eighteen thousand) PCUs shall be deemed to be the designed capacity of the Two-Lane Plus Project Highway.

29.2.4 If the Concessionaire shall have, prior to issue of a Termination Notice under Clause 29.2.3, completed the construction works necessary for augmenting the capacity of the Project Highway such that its capacity shall have increased sufficiently for carrying the then current traffic in accordance with the relevant provisions of the Indian Roads Congress Publication No. IRC - 64, 1990 or any substitute thereof, the Indirect Political Event specified in Clause 29.2.3 shall be deemed to have been cured.
ARTICLE 30

COMMISSIONING OF ADDITIONAL TOLLWAY

30.1 Restrictions on commissioning of Additional Tollway

30.1.1 Notwithstanding anything to the contrary contained in this Agreement but subject always to Clause 30.2, the Authority shall not commission or operate, and shall procure that no Government Instrumentality shall commission or operate or cause to be commissioned or operated, any expressway or other toll road between, inter alia, Gadoj (State Border) - Majri to Haryana/Rajasthan Border and Majri to Neemrana (collectively the “Additional Tollway”) for use by traffic at any time before the 10th (tenth) anniversary of the Appointed Date; provided that the restriction herein shall not apply if the average traffic on the Project Highway in any year exceeds 90% (ninety per cent) of its designed capacity specified in Clause 29.2.3; provided further that in the event of the Concession Period being reduced to 12 (twelve) years, the Additional Tollway may be opened to traffic at any time after the 8th (eighth) anniversary of the Appointed Date. For the avoidance of doubt, Additional Tollway does not include any expressway or other toll road connecting, inter alia, Gadoj (State Border) - Majri to Haryana/Rajasthan Border and Majri to Neemrana i.e. km 0.00 and km 46.400 on State Highway No. 111&111A, if the length of such expressway or toll road exceeds the length of the existing route comprising the Project Highway by 15% (fifteen per cent) thereof.

30.1.2 If the Authority shall be in breach of the provisions of Clause 30.1.1, the Concessionaire shall, without prejudice to its other rights and remedies under this Agreement, be entitled to receive compensation from the Authority under and in accordance with the provisions of Clause 36.4.

30.2 Modification in the Concession Period

In the event of the Authority or any Government Instrumentality commissioning or operating, or causing commissioning or operation of any Additional Tollway, the following shall apply:

(a) if the Additional Tollway is commissioned or operated between the 10th (tenth) and 14th (fourteenth) anniversary of the Appointed Date, the Concessionaire shall be entitled to an additional Concession Period, which shall be equal in duration to the period between the opening of the Additional Tollway and the 14th (fourteenth) anniversary. For the avoidance of doubt, if the Additional Tollway is commissioned or operated on the 12th (twelfth) anniversary, the Concession Period shall be deemed to be 16 (sixteen) years.

(b) if the Concession Period is to be increased in accordance with the provisions of this Clause 30.2, the same shall be added to the Concession Period due to the Concessionaire under and in accordance with all other provisions of this Agreement, save and except the provisions relating to Termination.
30.3 Minimum Fee for the Project Highway

Upon commissioning or operation of the Additional Tollway, the Concessionaire shall continue to collect the Fee, and shall not offer any discounts or reductions in such Fee except with the prior written consent of the Authority; provided that the Concessionaire may continue, in the same form and manner, any discounts or reductions that it had offered to any general or special class of Users or vehicles for a continuous period of three years prior to the commissioning or operation of the Additional Tollway to traffic.

30.4 Minimum Fee for Additional Tollway

The Authority agrees and undertakes to procure that the fee to be levied and collected during the subsistence of this Concession from any vehicle or class of vehicles using the Additional Tollway shall at no time be less than 25% (twenty five per cent) higher than the Fee levied and collected from similar vehicles using the Project Highway.
ARTICLE 31

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ARTICLE 32

ESCROW ACCOUNT

32.1 Escrow Account

32.1.1 The Concessionaire shall, prior to the Appointed Date, open and establish an Escrow Account with a Bank (the “Escrow Bank”) in accordance with this Agreement read with the Escrow Agreement.

32.1.2 The nature and scope of the Escrow Account are fully described in the agreement (the “Escrow Agreement”) to be entered into amongst the Concessionaire, the Authority, the Escrow Bank and the Senior Lenders through the Lenders’ Representative, which shall be substantially in the form set forth in Schedule-T.

32.2 Deposits into Escrow Account

The Concessionaire shall deposit or cause to be deposited the following inflows and receipts into the Escrow Account:

(a) all funds constituting the Financial Package;

(b) all Fee and any other revenues from or in respect of the Project Highway, including the proceeds of any rentals, deposits, capital receipts or insurance claims; and

(c) all payments by the Authority, after deduction of any outstanding Concession Fee:

Provided that the Senior Lenders may make direct disbursements to the EPC Contractor in accordance with the express provisions contained in this behalf in the Financing Agreements.

32.3 Withdrawals during Concession Period

32.3.1 The Concessionaire shall, at the time of opening the Escrow Account, give irrevocable instructions, by way of an Escrow Agreement, to the Escrow Bank instructing, inter alia, that deposits in the Escrow Account shall be appropriated in the following order every month, or at shorter intervals as necessary, and if not due in a month then appropriated proportionately in such month and retained in the Escrow Account and paid out therefrom in the month when due:

(a) all taxes due and payable by the Concessionaire for and in respect of the Project Highway;
(b) all payments relating to construction of the Project Highway, subject to and in accordance with the conditions, if any, set forth in the Financing Agreements;

(c) O&M Expenses, subject to the ceiling, if any, set forth in the Financing Agreements;

(d) O&M Expenses and other costs and expenses incurred by the Authority in accordance with the provisions of this Agreement, and certified by the Authority as due and payable to it;

(e) Concession Fee due and payable to the Authority;

(f) monthly proportionate provision of Debt Service due in an Accounting Year;

(g) all payments and Damages certified by the Authority as due and payable to it by the Concessionaire, including repayment of Revenue Shortfall Loan;

(h) monthly proportionate provision of debt service payments due in an Accounting Year in respect of Subordinated Debt;

(i) any reserve requirements set forth in the Financing Agreements; and

(j) balance, if any, in accordance with the instructions of the Concessionaire.

32.3.2 The Concessionaire shall not in any manner modify the order of payment specified in Clause 32.3.1, except with the prior written approval of the Authority.

32.4 Withdrawals upon Termination

32.4.1 Notwithstanding anything to the contrary contained in this Agreement, all amounts standing to the credit of the Escrow Account shall, upon Termination, be appropriated in the following order:

(a) all taxes due and payable by the Concessionaire for and in respect of the Project Highway;

(b) 90% (ninety per cent) of Debt Due excluding Subordinated Debt;

(c) outstanding Concession Fee;

(d) all payments and Damages certified by the Authority as due and payable to it by the Concessionaire, including {Premium and} repayment of Revenue Shortfall Loan;
(e) retention and payments relating to the liability for defects and deficiencies set forth in Article 40;

(f) outstanding Debt Service including the balance of Debt Due;

(g) outstanding Subordinated Debt;

(h) incurred or accrued O&M Expenses;

(i) any other payments required to be made under this Agreement; and

(j) balance, if any, in accordance with the instructions of the Concessionaire:

Provided that no appropriations shall be made under Sub-clause (j) of this Clause 32.4.1 until a Vesting Certificate has been issued by the Authority under the provisions of Article 39.

32.4.2 The provisions of this Article 32 and the instructions contained in the Escrow Agreement shall remain in full force and effect until the obligations set forth in Clause 32.4.1 have been discharged.
ARTICLE 33

INSURANCE

33.1 Insurance during Concession Period

The Concessionaire shall effect and maintain at its own cost, during the Construction Period and the Operation Period, such insurances for such maximum sums as may be required under the Financing Agreements and Applicable Laws, and such insurances as may be necessary or prudent in accordance with Good Industry Practice. The Concessionaire shall also effect and maintain such insurances as may be necessary for mitigating the risks that may devolve on the Authority as a consequence of any act or omission of the Concessionaire during the Construction Period. The Concessionaire shall procure that in each insurance policy, the Authority shall be a co-insured and that the insurer shall pay the proceeds of insurance into the Escrow Account. For the avoidance of doubt, the level of insurance to be maintained by the Concessionaire after repayment of Senior Lenders’ dues in full shall be determined on the same principles as applicable for determining the level of insurance prior to such repayment of Senior Lenders’ dues.

33.2 Insurance Cover

Without prejudice to the provisions contained in Clause 33.1, the Concessionaire shall, during the Operations Period, procure and maintain Insurance Cover including but not limited to the following:

(a) Loss, damage or destruction of the Project Assets, including assets handed over by the Authority to the Concessionaire, at replacement value;

(b) comprehensive third party liability insurance including injury to or death of personnel of the Authority or others caused by the Project Highway;

(c) the Concessionaire’s general liability arising out of the Concession;

(d) liability to third parties for goods or property damage;

(e) workmen’s compensation insurance; and

(f) any other insurance that may be necessary to protect the Concessionaire and its employees, including all Force Majeure Events that are insurable at commercially reasonable premiums and not otherwise covered in items (a) to (e) above.
33.3 Notice to the Authority

No later than 45 (forty five) days prior to commencement of the Construction Period or the Operation Period, as the case may be, the Concessionaire shall by notice furnish to the Authority, in reasonable detail, information in respect of the insurances that it proposes to effect and maintain in accordance with this Article 33. Within 30 (thirty) days of receipt of such notice, the Authority may require the Concessionaire to effect and maintain such other insurances as may be necessary pursuant hereto, and in the event of any difference or disagreement relating to any such insurance, the Dispute Resolution Procedure shall apply.

33.4 Evidence of Insurance Cover

All insurances obtained by the Concessionaire in accordance with this Article 33 shall be maintained with insurers on terms consistent with Good Industry Practice. Within 15 (fifteen) days of obtaining any insurance cover, the Concessionaire shall furnish to the Authority, notarised true copies of the certificate(s) of insurance, copies of insurance policies and premia payment receipts in respect of such insurance, and no such insurance shall be cancelled, modified, or allowed to expire or lapse until the expiration of at least 45 (forty five) days after notice of such proposed cancellation, modification or non-renewal has been delivered by the Concessionaire to the Authority.

33.5 Remedy for failure to insure

If the Concessionaire shall fail to effect and keep in force all insurances for which it is responsible pursuant hereto, the Authority shall have the option to either keep in force any such insurances, and pay such premia and recover the costs thereof from the Concessionaire, or in the event of computation of a Termination Payment, treat an amount equal to the Insurance Cover as deemed to have been received by the Concessionaire.

33.6 Waiver of subrogation

All insurance policies in respect of the insurance obtained by the Concessionaire pursuant to this Article 33 shall include a waiver of any and all rights of subrogation or recovery of the insurers thereunder against, inter alia, the Authority, and its assigns, successors, undertakings and their subsidiaries, affiliates, employees, insurers and underwriters, and of any right of the insurers to any set-off or counterclaim or any other deduction, whether by attachment or otherwise, in respect of any liability of any such person insured under any such policy or in any way connected with any loss, liability or obligation covered by such policies of insurance.

33.7 Concessionaire’s waiver
The Concessionaire hereby further releases, assigns and waives any and all rights of subrogation or recovery against, inter alia, the Authority and its assigns, undertakings and their subsidiaries, affiliates, employees, successors, insurers and underwriters, which the Concessionaire may otherwise have or acquire in or from or in any way connected with any loss, liability or obligation covered by policies of insurance maintained or required to be maintained by the Concessionaire pursuant to this Agreement (other than third party liability insurance policies) or because of deductible clauses in or inadequacy of limits of any such policies of insurance.

33.8 Application of insurance proceeds

The proceeds from all insurance claims, except life and injury, shall be paid to the Concessionaire by credit to the Escrow Account and it shall, notwithstanding anything to the contrary contained in Clause 32.3, apply such proceeds for any necessary repair, reconstruction, reinstatement, replacement, improvement or delivery of the Project Highway, and the balance remaining, if any, shall be applied in accordance with the provisions contained in this behalf in the Financing Agreements.

33.9 Compliance with conditions of insurance policies

The Concessionaire expressly acknowledges and undertakes to fully indemnify the Authority from and against all losses and claims arising from the Concessionaire’s failure to comply with conditions imposed by the insurance policies effected in accordance with this Agreement.
ARTICLE 34

ACCOUNTS AND AUDIT

34.1 Audited accounts

34.1.1 The Concessionaire shall maintain books of accounts recording all its receipts (including all Realisable Fees and other revenues derived/colllected by it from or on account of the Project Highway and/or its use), income, expenditure, payments (including payments from the Escrow Account), assets and liabilities, in accordance with this Agreement, Good Industry Practice, Applicable Laws and Applicable Permits. The Concessionaire shall provide 2 (two) copies of its Balance Sheet, Cash Flow Statement and Profit and Loss Account, along with a report thereon by its Statutory Auditors, within 90 (ninety) days of the close of the Accounting Year to which they pertain and such audited accounts, save and except where expressly provided to the contrary, shall form the basis of payments by either Party under this Agreement. The Authority shall have the right to inspect the records of the Concessionaire during office hours and require copies of relevant extracts of books of accounts, duly certified by the Statutory Auditors, to be provided to the Authority for verification of basis of payments, and in the event of any discrepancy or error being found, the same shall be rectified and such rectified account shall form the basis of payments by either Party under this Agreement.

34.1.2 The Concessionaire shall, within 30 (thirty) days of the close of each quarter of an Accounting Year, furnish to the Authority its unaudited financial results in respect of the preceding quarter, in the manner and form prescribed by the Securities and Exchange Board of India for publication of quarterly results by the companies listed on a stock exchange.

34.1.3 On or before the thirty-first day of May each Year, the Concessionaire shall provide to the Authority, for the preceding Accounting Year, a statement duly audited by its Statutory Auditors giving summarised information on (a) the traffic count for each category of vehicles using the Project Highway and liable for payment of Fee therefor, (b) Fee charged and received, Realisable Fee and other revenues derived from the Project Highway, and (c) such other information as the Authority may reasonably require.

34.2 Appointment of auditors

34.2.1 The Concessionaire shall appoint, and have during the subsistence of this Agreement as its Statutory Auditors, a firm chosen by it from the mutually agreed list of 5 (five) reputable firms of chartered accountants (the “Panel of Chartered Accountants”), such list to be prepared substantially in accordance with the criteria set forth in Schedule-U. All fees and expenses of the Statutory Auditors shall be borne by the Concessionaire.
34.2.2 The Concessionaire may terminate the appointment of its Statutory Auditors after a notice of 45 (forty five) days to the Authority, subject to the replacement Statutory Auditors being appointed from the Panel of Chartered Accountants.

34.2.3 Notwithstanding anything to the contrary contained in this Agreement, the Authority shall have the right, but not the obligation, to appoint at its cost from time to time and at anytime, another firm (the “Additional Auditors”) from the Panel of Chartered Accountants to audit and verify all those matters, expenses, costs, realisations and things which the Statutory Auditors are required to do, undertake or certify pursuant to this Agreement.

34.2.4 In the event that the Grant exceeds 20% (twenty per cent) of the Total Project Cost, the Authority shall have the right, but not the obligation, to appoint at its cost, for the duration of the Construction Period, another firm (the “Concurrent Auditors”) from the Panel of Chartered Accountants to undertake concurrent audit of the Concessionaire’s accounts.

34.3 Certification of claims by Statutory Auditors

Any claim or document provided by the Concessionaire to the Authority in connection with or relating to receipts, income, payments, costs, expenses, accounts or audit, and any matter incidental thereto shall be valid and effective only if certified by its Statutory Auditors. For the avoidance of doubt, such certification shall not be required for exchange of information in the normal course of business including the submission of Monthly Fee Statements under Clause 19.5.

34.4 Set-off

In the event any amount is due and payable by the Authority to the Concessionaire, it may set-off any sums payable to it by the Concessionaire and pay the balance remaining. Any exercise by the Authority of its rights under this Clause 34.4 shall be without prejudice to any other rights or remedies available to it under this Agreement or otherwise.

34.5 Dispute resolution

In the event of there being any difference between the findings of the Additional Auditors or the Concurrent Auditors, as the case may be, and the certification provided by the Statutory Auditors, such Auditors shall meet to resolve the differences and if they are unable to resolve the same, such Dispute shall be resolved by the Authority by recourse to the Dispute Resolution Procedure.
Part V

Force Majeure and Termination
ARTICLE 35

FORCE MAJEURE

35.1 Force Majeure

As used in this Agreement, the expression “Force Majeure” or “Force Majeure Event” shall, save and except as expressly provided otherwise, mean occurrence in India of any or all of Non-Political Event, Indirect Political Event and Political Event, as defined in Clauses 35.2, 35.3 and 35.4 respectively, if it affects the performance by the Party claiming the benefit of Force Majeure (the “Affected Party”) of its obligations under this Agreement and which act or event (a) is beyond the reasonable control of the Affected Party, and (b) the Affected Party could not have prevented or overcome by exercise of due diligence and following Good Industry Practice, and (c) has Material Adverse Effect on the Affected Party.

35.2 Non-Political Event

A Non-Political Event shall mean one or more of the following acts or events:

(a) act of God, epidemic, extremely adverse weather conditions, lightning, earthquake, landslide, cyclone, flood, volcanic eruption, chemical or radioactive contamination or ionising radiation, fire or explosion (to the extent of contamination or radiation or fire or explosion originating from a source external to the Site);

(b) strikes or boycotts (other than those involving the Concessionaire, Contractors or their respective employees/representatives, or attributable to any act or omission of any of them) interrupting supplies and services to the Project Highway for a continuous period of 24 (twenty four) hours and an aggregate period exceeding 7 (seven) days in an Accounting Year, and not being an Indirect Political Event set forth in Clause 35.3;

(c) any failure or delay of a Contractor but only to the extent caused by another Non-Political Event and which does not result in any offsetting compensation being payable to the Concessionaire by or on behalf of such Contractor;

(d) any judgement or order of any court of competent jurisdiction or statutory authority made against the Concessionaire in any proceedings for reasons other than (i) failure of the Concessionaire to comply with any Applicable Law or Applicable Permit, or (ii) on account of breach of any Applicable Law or Applicable Permit or of any contract, or (iii) enforcement of this Agreement, or (iv) exercise of any of its rights under this Agreement by the Authority;
the discovery of geological conditions, toxic contamination or archaeological remains on the Site that could not reasonably have been expected to be discovered through a site inspection; or

(f) any event or circumstances of a nature analogous to any of the foregoing.

35.3 Indirect Political Event

An Indirect Political Event shall mean one or more of the following acts or events:

(a) an act of war (whether declared or undeclared), invasion, armed conflict or act of foreign enemy, blockade, embargo, riot, insurrection, terrorist or military action, civil commotion or politically motivated sabotage;

(b) any political or economic upheaval, disturbance, movement, struggle or similar occurrence which could not have been anticipated or foreseen by a prudent person and which causes the construction or operation of the Project to be financially unviable or otherwise not feasible;

(c) industry-wide or State-wide strikes or industrial action for a continuous period of 24 (twenty four) hours and exceeding an aggregate period of 7 (seven) days in an Accounting Year;

(d) any civil commotion, boycott or political agitation which prevents collection of Fee by the Concessionaire for an aggregate period exceeding 7 (seven) days in an Accounting Year;

(e) failure of the Authority to permit the Concessionaire to continue its Construction Works, with or without modifications, in the event of stoppage of such works after discovery of any geological or archaeological finds or for any other reason;

(f) any failure or delay of a Contractor to the extent caused by any Indirect Political Event and which does not result in any offsetting compensation being payable to the Concessionaire by or on behalf of such Contractor;

(g) any Indirect Political Event that causes a Non-Political Event; or

(h) any event or circumstances of a nature analogous to any of the foregoing.

35.4 Political Event
A Political Event shall mean one or more of the following acts or events by or on account of any Government Instrumentality:

(a) Change in Law, only if consequences thereof cannot be dealt with under and in accordance with the provisions of Article 42 and its effect, in financial terms, exceeds the sum specified in Clause 42.1;

(b) compulsory acquisition in national interest or expropriation of any Project Assets or rights of the Concessionaire or of the Contractors;

(c) unlawful or unauthorised or without jurisdiction revocation of, or refusal to renew or grant without valid cause, any clearance, licence, permit, authorisation, no objection certificate, consent, approval or exemption required by the Concessionaire or any of the Contractors to perform their respective obligations under this Agreement and the Project Agreements; provided that such delay, modification, denial, refusal or revocation did not result from the Concessionaire’s or any Contractor’s inability or failure to comply with any condition relating to grant, maintenance or renewal of such clearance, licence, authorisation, no objection certificate, exemption, consent, approval or permit;

(d) any failure or delay of a Contractor but only to the extent caused by another Political Event and which does not result in any offsetting compensation being payable to the Concessionaire by or on behalf of such Contractor; or

(e) any event or circumstance of a nature analogous to any of the foregoing.

35.5   Duty to report Force Majeure Event

35.5.1 Upon occurrence of a Force Majeure Event, the Affected Party shall by notice report such occurrence to the other Party forthwith. Any notice pursuant hereto shall include full particulars of:

(a) the nature and extent of each Force Majeure Event which is the subject of any claim for relief under this Article 35 with evidence in support thereof;

(b) the estimated duration and the effect or probable effect which such Force Majeure Event is having or will have on the Affected Party’s performance of its obligations under this Agreement;

(c) the measures which the Affected Party is taking or proposes to take for alleviating the impact of such Force Majeure Event; and

(d) any other information relevant to the Affected Party’s claim.
35.5.2 The Affected Party shall not be entitled to any relief for or in respect of a Force Majeure Event unless it shall have notified the other Party of the occurrence of the Force Majeure Event as soon as reasonably practicable, and in any event no later than 7 (seven) days after the Affected Party knew, or ought reasonably to have known, of its occurrence, and shall have given particulars of the probable material effect that the Force Majeure Event is likely to have on the performance of its obligations under this Agreement.

35.5.3 For so long as the Affected Party continues to claim to be materially affected by such Force Majeure Event, it shall provide the other Party with regular (and not less than weekly) reports containing information as required by Clause 35.5.1, and such other information as the other Party may reasonably request the Affected Party to provide.

35.6 Effect of Force Majeure Event on the Concession

35.6.1 Upon the occurrence of any Force Majeure Event prior to the Appointed Date, the period set forth in Clause 4.1 for fulfilment of Conditions Precedent and in Clause 24.1 for achieving Financial Close shall be extended by a period equal in length to the duration of the Force Majeure Event.

35.6.2 At any time after the Appointed Date, if any Force Majeure Event occurs:

(a) before COD, the Concession Period and the dates set forth in the Project Completion Schedule shall be extended by a period equal in length to the duration for which such Force Majeure Event subsists; or

(b) after COD, whereupon the Concessionaire is unable to collect Fee despite making best efforts or it is directed by the Authority to suspend the collection thereof during the subsistence of such Force Majeure Event, the Concession Period shall be extended by a period, equal in length to the period during which the Concessionaire was prevented from collection of Fee on account thereof; provided that in the event of reduction in Fee on account of partial inability or suspension, as the case may be, which causes the daily collection to decline below 90% (ninety per cent) of the Average Daily Fee, the Authority shall extend the Concession Period in proportion to the loss of Fee on a daily basis. For the avoidance of doubt, loss of 25% (twenty five per cent) in collection of Fee as compared to the Average Daily Fee for 4 (four) days shall entitle the Concessionaire to extension of 1 (one) day in the Concession Period.

35.7 Allocation of costs arising out of Force Majeure

35.7.1 Upon occurrence of any Force Majeure Event prior to the Appointed Date, the Parties shall bear their respective costs and no Party shall be required to pay to the other Party any costs thereof.
35.7.2 Upon occurrence of a Force Majeure Event after the Appointed Date, the costs incurred and attributable to such event and directly relating to the Project (the “Force Majeure Costs”) shall be allocated and paid as follows:

(a) upon occurrence of a Non-Political Event, the Parties shall bear their respective Force Majeure Costs and neither Party shall be required to pay to the other Party any costs thereof;

(b) upon occurrence of an Indirect Political Event, all Force Majeure Costs attributable to such Indirect Political Event, and not exceeding the Insurance Cover for such Indirect Political Event, shall be borne by the Concessionaire, and to the extent Force Majeure Costs exceed such Insurance Cover, one half of such excess amount shall be reimbursed by the Authority to the Concessionaire; and

(c) upon occurrence of a Political Event, all Force Majeure Costs attributable to such Political Event shall be reimbursed by the Authority to the Concessionaire.

For the avoidance of doubt, Force Majeure Costs may include interest payments on debt, O&M Expenses, any increase in the cost of Construction Works on account of inflation and all other costs directly attributable to the Force Majeure Event, but shall not include loss of Fee revenues or debt repayment obligations, and for determining such costs, information contained in the Financial Package may be relied upon to the extent that such information is relevant.

35.7.3 Save and except as expressly provided in this Article 35, neither Party shall be liable in any manner whatsoever to the other Party in respect of any loss, damage, cost, expense, claims, demands and proceedings relating to or arising out of occurrence or existence of any Force Majeure Event or exercise of any right pursuant hereto.

35.8 Termination Notice for Force Majeure Event

If a Force Majeure Event subsists for a period of 180 (one hundred and eighty) days or more within a continuous period of 365 (three hundred and sixty five) days, either Party may in its discretion terminate this Agreement by issuing a Termination Notice to the other Party without being liable in any manner whatsoever, save as provided in this Article 35, and upon issue of such Termination Notice, this Agreement shall, notwithstanding anything to the contrary contained herein, stand terminated forthwith; provided that before issuing such Termination Notice, the Party intending to issue the Termination Notice shall inform the other Party of such intention and grant 15 (fifteen) days time to make a representation, and may after the expiry of such 15 (fifteen) days period, whether or not it is in receipt of such representation, in its sole discretion issue the Termination Notice.
35.9 Termination Payment for Force Majeure Event

35.9.1 If Termination is on account of a Non-Political Event, the Authority shall make a Termination Payment to the Concessionaire in an amount equal to 90% (ninety per cent) of the Debt Due less Insurance Cover.

35.9.2 If Termination is on account of an Indirect Political Event, the Authority shall make a Termination Payment to the Concessionaire in an amount equal to:

(a) Debt Due less Insurance Cover; provided that if any insurance claims forming part of the Insurance Cover are not admitted and paid, then 80% (eighty per cent) of such unpaid claims shall be included in the computation of Debt Due; and

(b) 110% (one hundred and ten per cent) of the Adjusted Equity

35.9.3 If Termination is on account of a Political Event, the Authority shall make a Termination Payment to the Concessionaire in an amount that would be payable under Clause 38.3.2 as if it were an Authority Default.

35.10 Dispute resolution

In the event that the Parties are unable to agree in good faith about the occurrence or existence of a Force Majeure Event, such Dispute shall be finally settled in accordance with the Dispute Resolution Procedure; provided that the burden of proof to the occurrence or existence of such Force Majeure Event shall be upon the Party claiming relief and/or excuse on account of such Force Majeure Event.

35.11 Excuse from performance of obligations

If the Affected Party is rendered wholly or partially unable to perform its obligations under this Agreement because of a Force Majeure Event, it shall be excused from performance of such of its obligations to the extent it is unable to perform on account of such Force Majeure Event; provided that:

(a) the suspension of performance shall be of no greater scope and of no longer duration than is reasonably required by the Force Majeure Event;

(b) the Affected Party shall make all reasonable efforts to mitigate or limit damage to the other Party arising out of or as a result of the existence or occurrence of such Force Majeure Event and to cure the same with due diligence; and

(c) when the Affected Party is able to resume performance of its obligations under this Agreement, it shall give to the other Party notice
to that effect and shall promptly resume performance of its obligations hereunder.

35.12 Relief for Unforeseen Events

35.12.1 Upon occurrence of an unforeseen event, situation or similar circumstances not contemplated or referred to in this Agreement, and which could not have been foreseen by a prudent and diligent person (the “Unforeseen Event”), any Party may by notice inform the other Party of the occurrence of such Unforeseen Event with the particulars thereof and its effects on the costs, expense and revenues of the Project. Within 15 (fifteen) days of such notice, the Parties shall meet and make efforts in good faith to determine if such Unforeseen Event has occurred, and upon reaching agreement on occurrence thereof, deal with it in accordance with the provisions of this Clause 35.12.

35.12.2 Upon determination of the occurrence of an Unforeseen Event, the Parties shall make a reference to a conciliation tribunal which shall comprise one member each to be nominated by both Parties from among persons who have been Judges of a High Court and the conciliators so nominated shall choose a chairperson who has been a Judge of the Supreme Court or Chief Justice of a High Court.

35.12.3 The conciliation tribunal referred to in Clause 35.12.2 shall conduct its proceedings in accordance with the provisions of Article 45 as if it is an arbitration proceeding under that Article, save and except as provided in this Clause 35.12.

35.12.4 The conciliation tribunal referred to in this Clause 35.12 shall conduct preliminary proceedings to satisfy itself that:

(a) an Unforeseen Event has occurred;

(b) the effects of such Unforeseen Event cannot be mitigated without a remedy or relief which is not contemplated in the Agreement; and

(c) the Unforeseen Event or its effects have not been caused by any Party by any act or omission or its part, and if the conciliation tribunal is satisfied that each of the conditions specified hereinabove is fulfilled, it shall issue an order to this effect and conduct further proceedings under this Clause 35.12.

35.12.5 Upon completion of the conciliation proceedings referred to in this Clause 35.12 the conciliation tribunal may by a reasoned order make recommendations which shall be:

(a) based on a fair and transparent justification;
(b) no greater in scope than is necessary for mitigating the effects of the Unforeseen Event;

(c) of no greater duration than is necessary for mitigating the effects of the Unforeseen Event; and

(d) quantified and restricted in terms of relief or remedy.

35.12.6 Within 15 (fifteen) days of receiving the order referred to in Clause 35.12.5, the Parties shall meet and make efforts in good faith to accept, in whole or in part, the relief or remedy recommended by the conciliation tribunal for mitigating the effects of the Unforeseen Event and to procure implementation of the Project Highway in accordance with the provisions of this Agreement.
ARTICLE 36,

COMPENSATION FOR BREACH OF AGREEMENT

36.1 Compensation for default by the Concessionaire

Subject to the provisions of Clause 36.6, in the event of the Concessionaire being in material breach or default of this Agreement, it shall pay to the Authority by way of compensation, all direct costs suffered or incurred by the Authority as a consequence of such material breach or default, within 30 (thirty) days of receipt of the demand supported by necessary particulars thereof; provided that no compensation shall be payable under this Clause 36.1 for any material breach or default in respect of which Damages are expressly specified and payable under this Agreement or for any consequential losses incurred by the Authority.

36.2 Compensation for default by the Authority

Subject to the provisions of Clause 36.6, in the event of the Authority being in material breach or default of this Agreement at any time after the Appointed Date, it shall pay to the Concessionaire by way of compensation, all direct costs suffered or incurred by the Concessionaire as a consequence of such material breach or default within 30 (thirty) days of receipt of the demand supported by necessary particulars thereof; provided that no such compensation shall be payable for any material breach or default in respect of which Damages have been expressly specified in this Agreement. For the avoidance of doubt, compensation payable may include interest payments on debt, O&M Expenses, any increase in capital costs on account of inflation and all other costs directly attributable to such material breach or default but shall not include loss of Fee revenues, debt repayment obligations or other consequential losses, and for determining such compensation, information contained in the Financial Package and the Financial Model may be relied upon to the extent it is relevant.

36.3 Extension of Concession Period,

Subject to the provisions of Clause 36.6, in the event that a material breach or default of this Agreement set forth in Clause 36.2 causes delay in achieving COD or leads to suspension of or reduction in the realisation of Fee, as the case may be, the Authority shall, in addition to payment of compensation under Clause 36.2, extend the Concession Period, such extension being equal in duration to the period by which COD was delayed or the collection of Fee remained suspended on account thereof, as the case may be; and in the event of reduction in collection of Fee where the daily collection is less than 90% (ninety per cent) of the Average Daily Fee, the Authority shall, in addition to payment of compensation under Clause 36.2, extend the Concession Period in proportion to the loss of Fee on a daily basis. For the avoidance of doubt, loss
of 25% (twenty five per cent) in the realisation of Fee, as compared to the Average Daily Fee, for 4 (four) days shall entitle the Concessionaire to extension of 1 (one) day in the Concession Period.

36.4 Compensation for Competing Roads

36.4.1 Subject to the provisions of Clause 36.6, in the event that an Additional Tollway or a Competing Road, as the case may be, is commissioned or operated in breach of this Agreement, the Authority shall pay to the Concessionaire, for each day of breach, compensation in a sum equal to the difference between the average daily Realisable Fee and the projected daily Fee (the “Projected Fee”) until the breach is cured by the Authority or by lapse of time. The Projected Fee hereunder shall be an amount equal to the Average Daily Fee, increased at the close of every month by 0.5% (zero point five per cent) thereof and revised in accordance with Clause 27.2. For the avoidance of doubt, the Average Daily Fee for the purposes of this Clause shall be the amount so determined in respect of the Accounting Year or period, as the case may be, occurring prior to such commissioning or operation of an Additional Tollway or a Competing Road, as the case may be, and the Average Daily Fee for the purposes of computing the compensation payable under this Clause 36.4 shall be the amount as determined in respect of the Accounting Year(s) or period, as the case may be, occurring after such commissioning or operation of an Additional Tollway or a Competing Road.

36.4.2 Payment of compensation under this Clause 36.4 shall be deemed to cure the breach of this Agreement so long as the Authority continues to pay compensation hereunder.

36.5 Compensation to be in addition

Compensation payable under this Article 36 shall be in addition to, and without prejudice to, the other rights and remedies of the Parties under this Agreement including Termination thereof.

36.6 Mitigation of costs and damage

The Affected Party shall make all reasonable efforts to mitigate or limit the costs and damage arising out of or as a result of breach of Agreement by the other Party.
ARTICLE 37

SUSPENSION OF CONCESSIONAIRE’S RIGHTS

37.1 Suspension upon Concessionaire Default

Upon occurrence of a Concessionaire Default, the Authority shall be entitled, without prejudice to its other rights and remedies under this Agreement including its rights of Termination hereunder, to (a) suspend all rights of the Concessionaire under this Agreement including the Concessionaire’s right to collect Fee, and other revenues pursuant hereto, and (b) exercise such rights itself and perform the obligations hereunder or authorise any other person to exercise or perform the same on its behalf during such suspension (the “Suspension”). Suspension hereunder shall be effective forthwith upon issue of notice by the Authority to the Concessionaire and may extend up to a period not exceeding 180 (one hundred and eighty) days from the date of issue of such notice; provided that upon written request from the Concessionaire and the Lenders’ Representative, the Authority shall extend the aforesaid period of 180 (one hundred and eighty) days by a further period not exceeding 90 (ninety) days.

37.2 Authority to act on behalf of Concessionaire

37.2.1 During the period of Suspension, the Authority shall, on behalf of the Concessionaire, collect all Fee and revenues under and in accordance with this Agreement and deposit the same in the Escrow Account. The Authority shall be entitled to make withdrawals from the Escrow Account for meeting the O&M Expenses and for meeting the costs incurred by it for remediying and rectifying the cause of Suspension, and thereafter for defraying the expenses specified in Clause 32.3.

37.2.2 During the period of Suspension hereunder, all rights and liabilities vested in the Concessionaire in accordance with the provisions of this Agreement shall continue to vest in the Concessionaire and all things done or actions taken, including expenditure incurred by the Authority for discharging the obligations of the Concessionaire under and in accordance with this Agreement and the Project Agreements, shall be deemed to have been done or taken for and on behalf of the Concessionaire and the Concessionaire undertakes to indemnify the Authority for all costs incurred during such period. The Concessionaire hereby licences and sub-licences respectively, the Authority or any other person authorised by it under Clause 37.1 to use during Suspension, all Intellectual Property belonging to or licenced to the Concessionaire with respect to the Project Highway and its design, engineering, construction, operation and maintenance, and which is used or created by the Concessionaire in performing its obligations under the Agreement.
37.3 Revocation of Suspension

37.3.1 In the event that the Authority shall have rectified or removed the cause of Suspension within a period not exceeding 90 (ninety) days from the date of Suspension, it shall revoke the Suspension forthwith and restore all rights of the Concessionaire under this Agreement. For the avoidance of doubt, the Parties expressly agree that the Authority may, in its discretion, revoke the Suspension at any time, whether or not the cause of Suspension has been rectified or removed hereunder.

37.3.2 Upon the Concessionaire having cured the Concessionaire Default within a period not exceeding 90 (ninety) days from the date of Suspension, the Authority shall revoke the Suspension forthwith and restore all rights of the Concessionaire under this Agreement.

37.4 Substitution of Concessionaire

At any time during the period of Suspension, the Lenders’ Representative, on behalf of Senior Lenders, shall be entitled to substitute the Concessionaire under and in accordance with the Substitution Agreement, and upon receipt of notice thereunder from the Lenders’ Representative, the Authority shall withhold Termination for a period not exceeding 180 (one hundred and eighty) days from the date of Suspension, and any extension thereof under Clause 37.1, for enabling the Lenders’ Representative to exercise its rights of substitution on behalf of Senior Lenders.

37.5 Termination

37.5.1 At any time during the period of Suspension under this Article 37, the Concessionaire may by notice require the Authority to revoke the Suspension and issue a Termination Notice. Subject to the rights of the Lenders’ Representative to undertake substitution in accordance with the provisions of this Agreement and within the period specified in Clause 37.4, the Authority shall, within 15 (fifteen) days of receipt of such notice, terminate this Agreement under and in accordance with Article 38 as if it is a Concessionaire Default under Clause 38.1.

37.5.2 Notwithstanding anything to the contrary contained in this Agreement, in the event that Suspension is not revoked within 180 (one hundred and eighty) days from the date of Suspension hereunder or within the extended period, if any, set forth in Clause 37.1, the Concession Agreement shall, upon expiry of the aforesaid period, be deemed to have been terminated by mutual agreement of the Parties and all the provisions of this Agreement shall apply, mutatis mutandis, to such Termination as if a Termination Notice had been issued by the Authority upon occurrence of a Concessionaire Default.
ARTICLE 38

TERMINATION

38.1 Termination for Concessionaire Default

38.1.1 Save as otherwise provided in this Agreement, in the event that any of the defaults specified below shall have occurred, and the Concessionaire fails to cure the default within the Cure Period set forth below, or where no Cure Period is specified, then within a Cure Period of 60 (sixty) days, the Concessionaire shall be deemed to be in default of this Agreement (the “Concessionaire Default”), unless the default has occurred as a result of any breach of this Agreement by the Authority or due to Force Majeure. The defaults referred to herein shall include the following:

(a) The Performance Security has been encashed and appropriated in accordance with Clause 9.2 and the Concessionaire fails to replenish or provide fresh Performance Security within a Cure Period of 15 (fifteen) days;

(b) subsequent to the replenishment or furnishing of fresh Performance Security in accordance with Clause 9.2, the Concessionaire fails to meet any Condition Precedent or cure the Concessionaire Default, as the case may be, for which whole or part of the Performance Security was appropriated, within a Cure Period of 120 (one hundred and twenty) days;

(c) the Concessionaire does not achieve the latest outstanding Project Milestone due in accordance with the provisions of Schedule-G and continues to be in default for 120 (one hundred and twenty) days;

(d) the Concessionaire abandons or manifests intention to abandon the construction or operation of the Project Highway without the prior written consent of the Authority;

(e) COD does not occur within the period specified in Clause 12.3.3;

(f) the Punch List items have not been completed within the period set forth in Clause 14.4.1;

(g) the Concessionaire is in breach of the Maintenance Requirements or the Safety Requirements, as the case may be;

(h) the Concessionaire has failed to make any payment to the Authority within the period specified in this Agreement;
(i) an Escrow Default has occurred and the Concessionaire fails to cure the default within a Cure Period of 15 (fifteen) days;

(j) upon occurrence of a Financial Default, the Lenders’ Representative has by notice required the Authority to undertake Suspension or Termination, as the case may be, in accordance with the Substitution Agreement and the Concessionaire fails to cure the default within the Cure Period specified hereinabove;

(k) a breach of any of the Project Agreements by the Concessionaire has caused a Material Adverse Effect;

(l) the Concessionaire creates any Encumbrance in breach of this Agreement;

(m) the Concessionaire repudiates this Agreement or otherwise takes any action or evidences or conveys an intention not to be bound by the Agreement;

(n) a Change in Ownership has occurred in breach of the provisions of Clause 5.3;

(o) there is a transfer, pursuant to law either of (i) the rights and/or obligations of the Concessionaire under any of the Project Agreements, or of (ii) all or part of the assets or undertaking of the Concessionaire, and such transfer causes a Material Adverse Effect;

(p) an execution levied on any of the assets of the Concessionaire has caused a Material Adverse Effect;

(q) the Concessionaire is adjudged bankrupt or insolvent, or if a trustee or receiver is appointed for the Concessionaire or for the whole or material part of its assets that has a material bearing on the Project;

(r) the Concessionaire has been, or is in the process of being liquidated, dissolved, wound-up, amalgamated or reconstituted in a manner that would cause, in the reasonable opinion of the Authority, a Material Adverse Effect;

(s) a resolution for winding up of the Concessionaire is passed, or any petition for winding up of the Concessionaire is admitted by a court of competent jurisdiction and a provisional liquidator or receiver is appointed and such order has not been set aside within 90 (ninety) days of the date thereof or the Concessionaire is ordered to be wound up by a court except for the purpose of amalgamation or reconstruction; provided that, as part of such amalgamation or reconstruction, the entire property, assets and undertaking of the Concessionaire are transferred to the amalgamated or reconstructed entity and that the
amalgamated or reconstructed entity has unconditionally assumed the obligations of the Concessionaire under this Agreement and the Project Agreements; and provided that:

(i) the amalgamated or reconstructed entity has the capability and operating experience necessary for the performance of its obligations under this Agreement and the Project Agreements;

(ii) the amalgamated or reconstructed entity has the financial standing to perform its obligations under this Agreement and the Project Agreements and has a credit worthiness at least as good as that of the Concessionaire as at the Appointed Date; and

(iii) each of the Project Agreements remains in full force and effect;

(t) any representation or warranty of the Concessionaire herein contained which is, as of the date hereof, found to be materially false, incorrect or misleading or the Concessionaire is at any time hereafter found to be in breach thereof;

(u) the Concessionaire submits to the Authority any statement, notice or other document, in written or electronic form, which has a material effect on the Authority’s rights, obligations or interests and which is false in material particulars;

(v) the Concessionaire has failed to fulfil any obligation, for which failure Termination has been specified in this Agreement;

(w) the Concessionaire issues a Termination Notice in violation of this Agreement; or

(x) the Concessionaire commits a default in complying with any other provision of this Agreement if such default causes a Material Adverse Effect on the Authority.

38.1.2 Without prejudice to any other rights or remedies which the Authority may have under this Agreement, upon occurrence of a Concessionaire Default, the Authority shall be entitled to terminate this Agreement by issuing a Termination Notice to the Concessionaire; provided that before issuing the Termination Notice, the Authority shall by a notice inform the Concessionaire of its intention to issue such Termination Notice and grant 15 (fifteen) days to the Concessionaire to make a representation, and may after the expiry of such 15 (fifteen) days, whether or not it is in receipt of such representation, issue the Termination Notice, subject to the provisions of Clause 38.1.3.

38.1.3 The Authority shall, if there be Senior Lenders, send a copy of its notice of intention to issue a Termination Notice referred to in Clause 38.1.2 to inform
the Lenders’ Representative and grant 15 (fifteen) days to the Lenders’ Representative, for making a representation on behalf of the Senior Lenders stating the intention to substitute the Concessionaire in accordance with the Substitution Agreement. In the event the Authority receives such representation on behalf of Senior Lenders, it shall, in its discretion, either withhold Termination for a period not exceeding 180 (one hundred and eighty) days from the date of such representation or exercise its right of Suspension, as the case may be, for enabling the Lenders’ Representative to exercise the Senior Lenders’ right of substitution in accordance with the Substitution Agreement:

Provided that the Lenders’ Representative may, instead of exercising the Senior Lenders’ right of substitution, procure that the default specified in the notice is cured within the aforesaid period of 180 (one hundred and eighty) days, and upon such curing thereof, the Authority shall withdraw its notice referred to above and restore all the rights of the Concessionaire:

Provided further that upon written request from the Lenders’ Representative and the Concessionaire, the Authority shall extend the aforesaid period of 180 (one hundred and eighty) days by such further period not exceeding 90 (ninety) days, as the Authority may deem appropriate.

38.2 Termination for Authority Default

38.2.1 In the event that any of the defaults specified below shall have occurred, and the Authority fails to cure such default within a Cure Period of 90 (ninety) days or such longer period as has been expressly provided in this Agreement, the Authority shall be deemed to be in default of this Agreement (the “Authority Default”) unless the default has occurred as a result of any breach of this Agreement by the Concessionaire or due to Force Majeure. The defaults referred to herein, shall include the following:

(a) The Authority commits a material default in complying with any of the provisions of this Agreement and such default has a Material Adverse Effect on the Concessionaire;

(b) the Authority has failed to make any payment to the Concessionaire within the period specified in this Agreement;

(c) the Authority fails to provide, within a period of 180 (one hundred and eighty) days from the Appointed Date, the Right of Way and other statutory clearances required for construction of the carriageway on at least 95% (ninety five per cent) of the total length of the Project Highway; or

(d) the Authority repudiates this Agreement or otherwise takes any action that amounts to or manifests an irrevocable intention not to be bound by this Agreement.
38.2.2 Without prejudice to any other right or remedy which the Concessionaire may have under this Agreement, upon occurrence of an Authority Default, the Concessionaire shall, subject to the provisions of the Substitution Agreement, be entitled to terminate this Agreement by issuing a Termination Notice to the Authority; provided that before issuing the Termination Notice, the Concessionaire shall by a notice inform the Authority of its intention to issue the Termination Notice and grant 15 (fifteen) days to the Authority to make a representation, and may after the expiry of such 15 (fifteen) days, whether or not it is in receipt of such representation, issue the Termination Notice.

38.3 Termination Payment

38.3.1 Upon Termination on account of a Concessionaire Default during the Operation Period, the Authority shall pay to the Concessionaire, by way of Termination Payment, an amount equal to 90% (ninety per cent) of the Debt Due less Insurance Cover; provided that if any insurance claims forming part of the Insurance Cover are not admitted and paid, then 80% (eighty per cent) of such unpaid claims shall be included in the computation of Debt Due. For the avoidance of doubt, the Concessionaire hereby acknowledges that no Termination Payment shall be due or payable on account of a Concessionaire Default occurring prior to COD, save and except as provided in Clause 38.3.3.

38.3.2 Upon Termination on account of an Authority Default, the Authority shall pay to the Concessionaire, by way of Termination Payment, an amount equal to:

(a) Debt Due; and

(b) 150% (one hundred and fifty per cent) of the Adjusted Equity.

Provided that the Termination Payment shall not be less than an amount equal to the product of 24 (twenty four) and the Realisable Fee due and payable for and in respect of the last month of the Concession Period.

38.3.3 Upon Termination on account of Concessionaire Default during the Construction Period, no Termination Payment shall be due and payable for and in respect of expenditure comprising the first 40% (forty per cent) of the Total Project Cost and in the event of expenditure exceeding such 40% (forty per cent) and forming part of Debt Due, the provisions of Clause 38.3.1 shall, to the extent applicable to Debt Due, apply in respect of the expenditure exceeding such 40% (forty per cent). For the avoidance of doubt and by way of illustration, the Parties agree that if the total expenditure incurred prior to Termination is 90% (ninety per cent) of the Total Project Cost, the expenditure eligible for computation of Termination Payment hereunder shall be 50% (fifty per cent) of the Total Project Cost and the Termination Payment due and payable in such event shall not exceed 45% (forty five per cent) of the Total Project Cost. The Parties further agree that for the purposes of this Clause 38.3.3, Total Project Cost shall mean the amount specified in Sub-clause (b) of the definition of Total Project Cost in Clause 49.1. The Parties also agree that
for determining the Termination Payment under this Clause 38.3.3, the expenditure comprising the latest Project Milestone shall also be reckoned.

38.3.4 Termination Payment shall become due and payable to the Concessionaire within 15 (fifteen) days of a demand being made by the Concessionaire to the Authority with the necessary particulars, and in the event of any delay, the Authority shall pay interest at a rate equal to 3% (three per cent) above the Bank Rate on the amount of Termination Payment remaining unpaid; provided that such delay shall not exceed 90 (ninety) days. For the avoidance of doubt, it is expressly agreed that Termination Payment shall constitute full discharge by the Authority of its payment obligations in respect thereof hereunder.

38.3.5 In the event any Project Assets are acquired or constructed at any time during 5 (five) years immediately preceding the Transfer Date, with prior written consent of the Authority, which consent shall not be unreasonably denied, a Termination Payment equal to 80% (eighty per cent) of the Adjusted Depreciated Value of such Project Assets shall, notwithstanding the provisions of Clause 38.4.1, be made by the Authority to the Concessionaire.

38.3.6 Notwithstanding anything to the contrary in this Agreement, but subject to the provisions of Clause 38.3.5, in the event any Project Assets, essential for the efficient, economic and safe operation of the Project Highway, shall have been acquired or constructed at any time during 5 (five) years immediately preceding the Transfer Date, with prior written consent of the Authority, which consent shall not be unreasonably denied, a sum equal to 80% (eighty per cent) of the Adjusted Depreciated Value thereof shall be deemed to be Debt Due for the purposes of Termination Payment.

38.3.7 The Concessionaire expressly agrees that Termination Payment under this Article 38 shall constitute a full and final settlement of all claims of the Concessionaire on account of Termination of this Agreement for any reason whatsoever and that the Concessionaire or any shareholder thereof shall not have any further right or claim under any law, treaty, convention, contract or otherwise.

38.4 Certain limitations on Termination Payment

38.4.1 Termination Payment, due and payable under this Agreement shall be computed with reference to the Debt Due and Adjusted Equity, as the case may be, in accordance with the provisions of this Agreement. For the avoidance of doubt, the Parties agree that within a period of 60 (sixty) days from COD, the Concessionaire shall notify to the Authority, the Total Project Cost as on COD and its disaggregation between Debt Due and Equity, and only the amounts so conveyed shall form the basis of computing Termination Payment. The Parties further agree that in the event such disaggregation is not notified to the Authority, the Equity and Debt Due shall be arrived at by adopting the proportion between debt and equity as specified in the Financing Agreements. The Parties also agree that for the purposes of computing
Termination Payment, the Debt Due shall at no time exceed 85% (eighty five per cent) of the Total Project Cost.

38.4.2 The amount payable in respect of any Debt Due expressed in foreign currency shall be computed at the Reference Exchange Rate for conversion into the relevant foreign currency as on the date of Termination Payment. Provided, however, that the provisions of this Clause 38.4.2 shall not apply if the Concessionaire does not notify the particulars of any foreign currency loans within 60 (sixty) days of the date of conversion of such foreign currency loans into Indian currency. Provided further that all borrowings in foreign currency shall be restricted to the financing of Total Project Cost and any borrowings in excess thereof shall not qualify for computation of Termination Payment.

38.5 Other rights and obligations of the Authority

Upon Termination for any reason whatsoever, the Authority shall:

(a) be deemed to have taken possession and control of the Project Highway forthwith;

(b) take possession and control of all materials, stores, implements, construction plants and equipment on or about the Site;

(c) be entitled to restrain the Concessionaire and any person claiming through or under the Concessionaire from entering upon the Site or any part of the Project;

(d) require the Concessionaire to comply with the Divestment Requirements set forth in Clause 39.1; and

(e) succeed upon election by the Authority, without the necessity of any further action by the Concessionaire, to the interests of the Concessionaire under such of the Project Agreements as the Authority may in its discretion deem appropriate, and shall upon such election be liable to the Contractors only for compensation accruing and becoming due and payable to them under the terms of their respective Project Agreements from and after the date the Authority elects to succeed to the interests of the Concessionaire. For the avoidance of doubt, the Concessionaire acknowledges and agrees that all sums claimed by such Contractors as being due and owing for works and services performed or accruing on account of any act, omission or event prior to such date shall constitute debt between the Concessionaire and such Contractors, and the Authority shall not in any manner be liable for such sums. It is further agreed that in the event the Authority elects to cure any outstanding defaults under such Project Agreements, the amount expended by the Authority for this purpose shall be deducted from the Termination Payment.
38.6 Survival of rights

Notwithstanding anything to the contrary contained in this Agreement, but subject to the provisions of Clause 38.3.7, any Termination pursuant to the provisions of this Agreement shall be without prejudice to the accrued rights of either Party including its right to claim and recover money damages, insurance proceeds, security deposits, and other rights and remedies, which it may have in law or contract. All rights and obligations of either Party under this Agreement, including Termination Payments and Divestment Requirements, shall survive the Termination to the extent such survival is necessary for giving effect to such rights and obligations.
ARTICLE 39

DIVESTMENT OF RIGHTS AND INTEREST

39.1 Divestment Requirements

39.1.1 Upon Termination, the Concessionaire shall comply with and conform to the following Divestment Requirements:

(a) notify to the Authority forthwith the location and particulars of all Project Assets;

(b) deliver forthwith the actual or constructive possession of the Project Highway, free and clear of all Encumbrances, save and except to the extent set forth in the Substitution Agreement;

(c) cure all Project Assets, including the road, bridges, structures and equipment, of all defects and deficiencies so that the Project Highway is compliant with the Maintenance Requirements; provided that in the event of Termination during the Construction Period, all Project Assets shall be handed over on ‘as is where is’ basis after bringing them to a safe condition;

(d) deliver and transfer relevant records, reports, Intellectual Property and other licences pertaining to the Project Highway and its design, engineering, construction, operation and maintenance, including all programmes and manuals pertaining thereto, and complete ‘as built’ Drawings as on the Transfer Date. For the avoidance of doubt, the Concessionaire represents and warrants that the Intellectual Property delivered hereunder shall be adequate and complete for the design, engineering, construction, operation and maintenance of the Project Highway and shall be assigned to the Authority free of any Encumbrance;

(e) transfer and/or deliver all Applicable Permits to the extent permissible under Applicable Laws;

(f) execute such deeds of conveyance, documents and other writings as the Authority may reasonably require for conveying, divesting and assigning all the rights, title and interest of the Concessionaire in the Project Assets, including manufacturers’ warranties in respect of any plant or equipment and the right to receive outstanding insurance claims to the extent due and payable to the Authority, absolutely unto the Authority or its nominee; and

(g) comply with all other requirements as may be prescribed or required under Applicable Laws for completing the divestment and assignment
of all rights, title and interest of the Concessionaire in the Project Highway, free from all Encumbrances, absolutely unto the Authority or to its nominee.

39.1.2 Subject to the exercise by the Authority of its rights under this Agreement or under any of the Project Agreements to perform or procure the performance by a third party of any of the obligations of the Concessionaire, the Parties shall continue to perform their obligations under this Agreement, notwithstanding the issuance of any Termination Notice, until the Termination of this Agreement becomes effective in accordance with its terms.

39.2 Inspection and cure

Not earlier than 90 (ninety) days prior to Termination but not later than 15 (fifteen) days prior to the effective date of such Termination, the Independent Engineer shall verify, after giving due notice to the Concessionaire specifying the time, date and place of such verification and/or inspection, compliance by the Concessionaire with the Maintenance Requirements, and if required, cause appropriate tests to be carried out at the Concessionaire’s cost for this purpose. Defaults, if any, in the Maintenance Requirements shall be cured by the Concessionaire at its cost and the provisions of Article 40 shall apply, mutatis mutandis, in relation to curing of defects or deficiencies under this Article 39.

39.3 Cooperation and assistance on transfer of Project

39.3.1 The Parties shall cooperate on a best effort basis and take all necessary measures, in good faith, to achieve a smooth transfer of the Project in accordance with the provisions of this Agreement, so as to protect the safety of and avoid undue delay or inconvenience to the Users, other members of the public or the lawful occupiers of any part of the Site.

39.3.2 The Parties shall provide to each other, 9 (nine) months prior to the Transfer Date in the event of Termination by efflux of time and immediately in the event of either Party conveying to the other Party its intent to issue a Termination Notice, as the case may be, as much information and advice as is reasonably practicable regarding the proposed arrangements for operation of the Project following the Transfer Date. The Concessionaire shall further provide such reasonable advice and assistance as the Authority, its concessionaire or agent may reasonably require for operation of the Project until the expiry of 6 (six) months after the Transfer Date.

39.3.3 The Authority shall have the option to purchase or hire from the Concessionaire at a fair market value and free from any encumbrance all or any part of the plant and machinery used in connection with the Project but which does not form part of the assets specified in Clause 39.1.1 and is reasonably required in connection with operation of the Project. For the avoidance of doubt, in the event of dispute or difference relating to fair market value, the Dispute Resolution Procedure shall apply.
39.4 Vesting Certificate

The divestment of all rights, title and interest in the Project Highway shall be deemed to be complete on the date when all of the Divestment Requirements have been fulfilled, and the Authority shall, without unreasonable delay, thereupon issue a certificate substantially in the form set forth in Schedule-V (the “Vesting Certificate”), which will have the effect of constituting evidence of divestment by the Concessionaire of all of its rights, title and interest in the Project Highway, and their vesting in the Authority pursuant hereto. It is expressly agreed that any defect or deficiency in the Divestment Requirements shall not in any manner be construed or interpreted as restricting the exercise of any rights by the Authority or its nominee on, or in respect of, the Project Highway on the footing that all Divestment Requirements have been complied with by the Concessionaire.

39.5 Additional Facilities

Notwithstanding anything to the contrary contained in this Agreement, all Additional Facilities shall continue to vest in the Concessionaire upon and after Termination.

39.6 Divestment costs etc.

39.6.1 The Concessionaire shall bear and pay all costs incidental to divestment of all of the rights, title and interest of the Concessionaire in the Project Assets in favour of the Authority upon Termination, save and except that all stamp duties payable on any deeds or Documents executed by the Concessionaire in connection with such divestment shall be borne by the Authority.

39.6.2 In the event of any Dispute relating to matters covered by and under this Article 39, the Dispute Resolution Procedure shall apply.
ARTICLE 40

DEFECTS LIABILITY AFTER TERMINATION

40.1 Liability for defects after Termination

The Concessionaire shall be responsible for all defects and deficiencies in the Project Highway for a period of 120 (one hundred and twenty) days after Termination, and it shall have the obligation to repair or rectify, at its own cost, all defects and deficiencies observed by the Independent Engineer in the Project Highway during the aforesaid period. In the event that the Concessionaire fails to repair or rectify such defect or deficiency within a period of 15 (fifteen) days from the date of notice issued by the Authority in this behalf, the Authority shall be entitled to get the same repaired or rectified at the Concessionaire’s risk and cost so as to make the Project Highway conform to the Maintenance Requirements. All costs incurred by the Authority hereunder shall be reimbursed by the Concessionaire to the Authority within 15 (fifteen) days of receipt of demand thereof, and in the event of default in reimbursing such costs, the Authority shall be entitled to recover the same from the funds retained in the Escrow Account under the provisions of Clause 40.2 or from the Performance Guarantee provided thereunder. For the avoidance of doubt, the provisions of this Article 40 shall not apply if Termination occurs prior to COD.

40.2 Retention in Escrow Account

40.2.1 Notwithstanding anything to the contrary contained in this Agreement, but subject to the provisions of Clause 40.2.3, a sum equal to 5% (five per cent) of the total Realisable Fee for the year immediately preceding the Transfer Date shall be retained in the Escrow Account for a period of 120 (one hundred and twenty) days after Termination for meeting the liabilities, if any, arising out of or in connection with the provisions of Clause 40.1.

40.2.2 Without prejudice to the provisions of Clause 40.2.1, the Independent Engineer shall carry out an inspection of the Project Highway at any time between 210 (two hundred and ten) and 180 (one hundred and eighty) days prior to the Termination and if it recommends that the status of the Project Highway is such that a sum larger than the amount stipulated in Clause 40.2.1 should be retained in the Escrow Account and for a period longer than the aforesaid 120 (one hundred and twenty) days, the amount recommended by the Independent Engineer shall be retained in the Escrow Account for the period specified by it.

40.2.3 The Concessionaire may, for the performance of its obligations under this Article 40, provide to the Authority a guarantee from a Bank for a sum equivalent to the amount determined under Clause 40.2.1 or 40.2.2, as the case may be, and for the period specified therein, substantially in the form set forth
in Schedule-F (the “Performance Guarantee”), to be modified, *mutatis mutandis*, for this purpose, and the Authority shall, without prejudice to its other rights and remedies hereunder or in law, be entitled to encash and appropriate the required amounts from the Performance Guarantee for undertaking the repairs or rectification at the Concessionaire’s risk and cost in accordance with the provisions of this Article 40. Upon furnishing of a Performance Guarantee under this Clause 40.2.3, the retention of funds in the Escrow Account in terms of Clause 40.2.1 or 40.2.2, as the case may be, shall be dispensed with.
Part VI

Other Provisions
ASSIGNMENT AND CHARGES

41.1 Restrictions on assignment and charges

41.1.1 Subject to Clauses 41.2 and 41.3, this Agreement shall not be assigned by the Concessionaire to any person, save and except with the prior consent in writing of the Authority, which consent the Authority shall be entitled to decline without assigning any reason.

41.1.2 Subject to the provisions of Clause 41.2, the Concessionaire shall not create nor permit to subsist any Encumbrance, or otherwise transfer or dispose of all or any of its rights and benefits under this Agreement or any Project Agreement to which the Concessionaire is a party, except with prior consent in writing of the Authority, which consent the Authority shall be entitled to decline without assigning any reason.

41.2 Permitted assignment and charges

The restraints set forth in Clause 41.1 shall not apply to:

(a) liens arising by operation of law (or by an agreement evidencing the same) in the ordinary course of business of the Project Highway;

(b) mortgages/pledges/hypothecation of goods/assets other than Project Assets and their related documents of title, arising or created in the ordinary course of business of the Project Highway, and as security only for indebtedness to the Senior Lenders under the Financing Agreements and/or for working capital arrangements for the Project Highway. For the avoidance of doubt, the Senior Lenders would be entitled to create a lien on the Escrow Account, subject to and without prejudice to the rights of the Authority under this Agreement;

(c) assignment of rights, interest and obligations of the Concessionaire to or in favour of the Lenders’ Representative as nominee and for the benefit of the Senior Lenders, to the extent covered by and in accordance with the Substitution Agreement as security for financing provided by Senior Lenders under the Financing Agreements; and

(d) liens or encumbrances required by any Applicable Law.

41.3 Substitution Agreement

41.3.1 The Lenders’ Representative, on behalf of Senior Lenders, may exercise the right to substitute the Concessionaire pursuant to the agreement for substitution of the Concessionaire (the “Substitution Agreement”) to be
entered into amongst the Concessionaire, the Authority and the Lenders’ Representative, on behalf of Senior Lenders, substantially in the form set forth in Schedule-W.

41.3.2 Upon substitution of the Concessionaire under and in accordance with the Substitution Agreement, the Nominated Company substituting the Concessionaire shall be deemed to be the Concessionaire under this Agreement and shall enjoy all rights and be responsible for all obligations of the Concessionaire under this Agreement as if it were the Concessionaire; provided that where the Concessionaire is in breach of this Agreement on the date of such substitution, the Authority shall by notice grant a Cure Period of 120 (one hundred and twenty) days to the Concessionaire for curing such breach.

41.4 Assignment by the Authority

Notwithstanding anything to the contrary contained in this Agreement, the Authority may, after giving 60 (sixty) days’ notice to the Concessionaire, assign and or transfer any of its rights and benefits and or obligations under this Agreement to an assignee who is, in the reasonable opinion of the Authority, capable of fulfilling all of the Authority’s then outstanding obligations under this Agreement.
ARTICLE 42
CHANGE IN LAW

42.1 Increase in costs
If as a result of Change in Law, the Concessionaire suffers an increase in costs or reduction in net after-tax return or other financial burden, the aggregate financial effect of which exceeds the higher of Rs. 1 crore (Rupees one crore) and 0.5% (zero point five per cent) of the Realisable Fee in any Accounting Year, the Concessionaire may so notify the Authority and propose amendments to this Agreement so as to place the Concessionaire in the same financial position as it would have enjoyed had there been no such Change in Law resulting in increased costs, reduction in return or other financial burden as aforesaid. Upon notice by the Concessionaire, the Parties shall meet, as soon as reasonably practicable but no later than 30 (thirty) days from the date of notice, and either agree on amendments to this Agreement or on any other mutually agreed arrangement:

Provided that if no agreement is reached within 90 (ninety) days of the aforesaid notice, the Concessionaire may by notice require the Authority to pay an amount that would place the Concessionaire in the same financial position that it would have enjoyed had there been no such Change in Law, and within 15 (fifteen) days of receipt of such notice, along with particulars thereof, the Authority shall pay the amount specified therein; provided that if the Authority shall dispute such claim of the Concessionaire, the same shall be settled in accordance with the Dispute Resolution Procedure. For the avoidance of doubt, it is agreed that this Clause 42.1 shall be restricted to changes in law directly affecting the Concessionaire’s costs of performing its obligations under this Agreement.

42.2 Reduction in costs
If as a result of Change in Law, the Concessionaire benefits from a reduction in costs or increase in net after-tax return or other financial gains, the aggregate financial effect of which exceeds the higher of Rs. 1 crore (Rupees one crore) and 0.5% (zero point five per cent) of the Realisable Fee in any Accounting Year, the Authority may so notify the Concessionaire and propose amendments to this Agreement so as to place the Concessionaire in the same financial position as it would have enjoyed had there been no such Change in Law resulting in decreased costs, increase in return or other financial gains as aforesaid. Upon notice by the Authority, the Parties shall meet, as soon as reasonably practicable but no later than 30 (thirty) days from the date of notice, and either agree on such amendments to this Agreement or on any other mutually agreed arrangement:
Provided that if no agreement is reached within 90 (ninety) days of the aforesaid notice, the Authority may by notice require the Concessionaire to pay an amount that would place the Concessionaire in the same financial position that it would have enjoyed had there been no such Change in Law, and within 15 (fifteen) days of receipt of such notice, along with particulars thereof, the Concessionaire shall pay the amount specified therein to the Authority; provided that if the Concessionaire shall dispute such claim of the Authority, the same shall be settled in accordance with the Dispute Resolution Procedure. For the avoidance of doubt, it is agreed that this Clause 42.2 shall be restricted to changes in law directly affecting the Concessionaire’s costs of performing its obligations under this Agreement.

42.3 Protection of NPV

Pursuant to the provisions of Clauses 42.1 and 42.2 and for the purposes of placing the Concessionaire in the same financial position as it would have enjoyed had there been no Change in Law affecting the costs, returns or other financial burden or gains, the Parties shall rely on the Financial Model to establish a net present value (the “NPV”) of the net cash flow and make necessary adjustments in costs, revenues, compensation or other relevant parameters, as the case may be, to procure that the NPV of the net cash flow is the same as it would have been if no Change in Law had occurred. For the avoidance of doubt, the Parties expressly agree that for determination of NPV, the discount rate to be used shall be equal to the weighted average rate of interest at which the Concessionaire has raised the Debt Due under its Financing Agreements.

42.4 Restriction on cash compensation

The Parties acknowledge and agree that the demand for cash compensation under this Article 42 shall be restricted to the effect of Change in Law during the respective Accounting Year and shall be made at any time after commencement of such year, but no later than one year from the close of such Accounting Year. Any demand for cash compensation payable for and in respect of any subsequent Accounting Year shall be made after the commencement of the Accounting Year to which the demand pertains, but no later than 2 (two) years from the close of such Accounting Year.

42.5 No claim in the event of recovery from Users

Notwithstanding anything to the contrary contained in this Agreement, the Authority shall not in any manner be liable to reimburse to the Concessionaire any sums on account of a Change in Law if the same are recoverable from the Users.
ARTICLE 43

LIABILITY AND INDEMNITY

43.1 General indemnity

43.1.1 The Concessionaire shall indemnify, defend, save and hold harmless the Authority and its officers, servants, agents, Government Instrumentalities and Government owned and/or controlled entities/enterprises, (the “Authority Indemnified Persons”) against any and all suits, proceedings, actions, demands and claims from third parties for any loss, damage, cost and expense of whatever kind and nature, whether arising out of any breach by the Concessionaire of any of its obligations under this Agreement or any related agreement or on account of any defect or deficiency in the provision of services by the Concessionaire to the Authority or to any User, or from any negligence of the Concessionaire under contract or tort or on any other ground whatsoever, except to the extent that any such suits, proceedings, actions, demands and claims have arisen due to any negligent act or omission, or breach or default of this Agreement on the part of the Authority Indemnified Persons.

43.1.2 The Authority shall indemnify, defend, save and hold harmless the Concessionaire against any and all suits, proceedings, actions, demands and claims from third parties for any loss, damage, cost and expense of whatever kind and nature arising out of (a) defect in title and/or the rights of the Authority in the land comprised in the Site, and/or (b) breach by the Authority of any of its obligations under this Agreement or any related agreement, which materially and adversely affect the performance by the Concessionaire of its obligations under this Agreement, save and except that where any such claim, suit, proceeding, action, and/or demand has arisen due to a negligent act or omission, or breach of any of its obligations under any provision of this Agreement or any related agreement and/or breach of its statutory duty on the part of the Concessionaire, its subsidiaries, affiliates, contractors, servants or agents, the same shall be the liability of the Concessionaire.

43.2 Indemnity by the Concessionaire

43.2.1 Without limiting the generality of Clause 43.1, the Concessionaire shall fully indemnify, hold harmless and defend the Authority and the Authority Indemnified Persons from and against any and all loss and/or damages arising out of or with respect to:
(a) failure of the Concessionaire to comply with Applicable Laws and Applicable Permits;

(b) payment of taxes required to be made by the Concessionaire in respect of the income or other taxes of the Concessionaire’s contractors, suppliers and representatives; or

(c) non-payment of amounts due as a result of materials or services furnished to the Concessionaire or any of its contractors which are payable by the Concessionaire or any of its contractors.

43.2.2 Without limiting the generality of the provisions of this Article 43, the Concessionaire shall fully indemnify, hold harmless and defend the Authority Indemnified Persons from and against any and all suits, proceedings, actions, claims, demands, liabilities and damages which the Authority Indemnified Persons may hereafter suffer, or pay by reason of any demands, claims, suits or proceedings arising out of claims of infringement of any domestic or foreign patent rights, copyrights or other intellectual property, proprietary or confidentiality rights with respect to any materials, information, design or process used by the Concessionaire or by the Concessionaire’s Contractors in performing the Concessionaire’s obligations or in any way incorporated in or related to the Project. If in any such suit, action, claim or proceedings, a temporary restraint order or preliminary injunction is granted, the Concessionaire shall make every reasonable effort, by giving a satisfactory bond or otherwise, to secure the revocation or suspension of the injunction or restraint order. If, in any such suit, action, claim or proceedings, the Project Highway, or any part thereof or comprised therein, is held to constitute an infringement and its use is permanently enjoined, the Concessionaire shall promptly make every reasonable effort to secure for the Authority a licence, at no cost to the Authority, authorising continued use of the infringing work. If the Concessionaire is unable to secure such licence within a reasonable time, the Concessionaire shall, at its own expense, and without impairing the Specifications and Standards, either replace the affected work, or part, or process thereof with non-infringing work or part or process, or modify the same so that it becomes non-infringing.

43.3 Notice and contest of claims

In the event that either Party receives a claim or demand from a third party in respect of which it is entitled to the benefit of an indemnity under this Article 43 (the “Indemnified Party”) it shall notify the other Party (the “Indemnifying Party”) within 15 (fifteen) days of receipt of the claim or demand and shall not settle or pay the claim without the prior approval of the Indemnifying Party, which approval shall not be unreasonably withheld or delayed. In the event that the Indemnifying Party wishes to contest or dispute the claim or demand, it may conduct the proceedings in the name of
the Indemnified Party, subject to the Indemnified Party being secured against any costs involved, to its reasonable satisfaction.

43.4 **Defence of claims**

43.4.1 The Indemnified Party shall have the right, but not the obligation, to contest, defend and litigate any claim, action, suit or proceeding by any third party alleged or asserted against such Party in respect of, resulting from, related to or arising out of any matter for which it is entitled to be indemnified hereunder, and reasonable costs and expenses thereof shall be indemnified by the Indemnifying Party. If the Indemnifying Party acknowledges in writing its obligation to indemnify the Indemnified Party in respect of loss to the full extent provided by this Article 43, the Indemnifying Party shall be entitled, at its option, to assume and control the defence of such claim, action, suit or proceeding, liabilities, payments and obligations at its expense and through the counsel of its choice; provided it gives prompt notice of its intention to do so to the Indemnified Party and reimburses the Indemnified Party for the reasonable cost and expenses incurred by the Indemnified Party prior to the assumption by the Indemnifying Party of such defence. The Indemnifying Party shall not be entitled to settle or compromise any claim, demand, action, suit or proceeding without the prior written consent of the Indemnified Party, unless the Indemnifying Party provides such security to the Indemnified Party as shall be reasonably required by the Indemnified Party to secure the loss to be indemnified hereunder to the extent so compromised or settled.

43.4.2 If the Indemnifying Party has exercised its rights under Clause 43.3, the Indemnified Party shall not be entitled to settle or compromise any claim, action, suit or proceeding without the prior written consent of the Indemnifying Party (which consent shall not be unreasonably withheld or delayed).

43.4.3 If the Indemnifying Party exercises its rights under Clause 43.3, the Indemnified Party shall nevertheless have the right to employ its own counsel, and such counsel may participate in such action, but the fees and expenses of such counsel shall be at the expense of the Indemnified Party, when and as incurred, unless:

(a) the employment of counsel by such party has been authorised in writing by the Indemnifying Party;

(b) the Indemnified Party shall have reasonably concluded that there may be a conflict of interest between the Indemnifying Party and the Indemnified Party in the conduct of the defence of such action;

(c) the Indemnifying Party shall not, in fact, have employed independent counsel reasonably satisfactory to the Indemnified Party, to assume the
defence of such action and shall have been so notified by the Indemnified Party; or

(d) the Indemnified Party shall have reasonably concluded and specifically notified the Indemnifying Party either:

(i) that there may be specific defences available to it which are different from or additional to those available to the Indemnifying Party; or

(ii) that such claim, action, suit or proceeding involves or could have a material adverse effect upon it beyond the scope of this Agreement:

Provided that if Sub-clauses (b), (c) or (d) of this Clause 43.4.3 shall be applicable, the counsel for the Indemnified Party shall have the right to direct the defence of such claim, demand, action, suit or proceeding on behalf of the Indemnified Party, and the reasonable fees and disbursements of such counsel shall constitute legal or other expenses hereunder.

43.5 No consequential claims

Notwithstanding anything to the contrary contained in this Article 43, the indemnities herein provided shall not include any claim or recovery in respect of any cost, expense, loss or damage of an indirect, incidental or consequential nature, including loss of profit, except as expressly provided in this Agreement.

43.6 Survival on Termination

The provisions of this Article 43 shall survive Termination.
ARTICLE 44

RIGHTS AND TITLE OVER THE SITE

44.1 Licensee rights

For the purpose of this Agreement, the Concessionaire shall have rights to the use of the Site as sole licensee subject to and in accordance with this Agreement, and to this end, it may regulate the entry and use of the Project Highway by third parties in accordance with and subject to the provisions of this Agreement.

44.2 Access rights of the Authority and others

44.2.1 The Concessionaire shall allow free access to the Site at all times for the authorised representatives and vehicles of the Authority, Senior Lenders, and the Independent Engineer, and for the persons and vehicles duly authorised by any Government Instrumentality to inspect the Project Highway and to investigate any matter within their authority, and upon reasonable notice, the Concessionaire shall provide to such persons reasonable assistance necessary to carry out their respective duties and functions.

44.2.2 The Concessionaire shall, for the purpose of operation and maintenance of any utility or road specified in Article 11, allow free access to the Site at all times for the authorised persons and vehicles of the controlling body of such utility or road.

44.3 Property taxes

All property taxes on the Site shall be payable by the Authority as owner of the Site; provided, however, that any such taxes payable by the Concessionaire under Applicable Laws for use of the Site shall not be reimbursed or payable by the Authority. For the avoidance of doubt, the Parties agree that stamp duties, if any, due and payable on registration of the grant of licence comprising this Agreement shall be paid by the Authority. Provided, however, that the Authority may require the Concessionaire to pay such stamp duties, which shall be reimbursed by the Authority to the Concessionaire within 15 (fifteen) days of receiving the demand therefor.

44.4 Restriction on sub-letting

The Concessionaire shall not sub-license or sub-let the whole or any part of the Site, save and except as may be expressly set forth in this Agreement; provided that nothing contained herein shall be construed or interpreted as restricting the right of the Concessionaire to appoint Contractors for the performance of its obligations hereunder including for operation and maintenance of all or any part of the Project Highway.
ARTICLE 45

DISPUTE RESOLUTION

45.1 Dispute resolution

45.1.1 Any dispute, difference or controversy of whatever nature howsoever arising under or out of or in relation to this Agreement (including its interpretation) between the Parties, and so notified in writing by either Party to the other Party (the “Dispute”) shall, in the first instance, be attempted to be resolved amicably in accordance with the conciliation procedure set forth in Clause 45.2.

45.1.2 The Parties agree to use their best efforts for resolving all Disputes arising under or in respect of this Agreement promptly, equitably and in good faith, and further agree to provide each other with reasonable access during normal business hours to all non-privileged records, information and data pertaining to any Dispute.

45.2 Conciliation

In the event of any Dispute between the Parties, either Party may call upon the Independent Engineer to mediate and assist the Parties in arriving at an amicable settlement thereof. Failing mediation by the Independent Engineer or without the intervention of the Independent Engineer, either Party may require such Dispute to be referred to the Secretary in Charge, Public Works Department, Government of Rajasthan and the Chairman of the Board of Directors of the Concessionaire for amicable settlement, and upon such reference, the said persons shall meet no later than 7 (seven) days from the date of reference to discuss and attempt to amicably resolve the Dispute. If such meeting does not take place within the 7 (seven) day period or the Dispute is not amicably settled within 15 (fifteen) days of the meeting or the Dispute is not resolved as evidenced by the signing of written terms of settlement within 30 (thirty) days of the notice in writing referred to in Clause 45.1.1 or such longer period as may be mutually agreed by the Parties, either Party may refer the Dispute to arbitration in accordance with the provisions of Clause 45.3.

45.3 Arbitration

45.3.1 Any Dispute which is not resolved amicably by conciliation, as provided in Clause 45.2, shall be finally decided by reference to arbitration by an arbitral tribunal constituted in accordance with Clause 45.3.2. Such arbitration shall be held in accordance with the Rules of Arbitration of the International Centre for Alternative Dispute Resolution, New Delhi (the “Rules”), or such other rules as may be mutually agreed by the Parties, and shall be subject to the provisions of the Arbitration and Conciliation Act, 1996. The place of
such arbitration shall be the capital of the State and the language of arbitration proceedings shall be English.

45.3.2 There shall be an arbitral tribunal comprising three arbitrators, of whom each Party shall select one, and the third arbitrator shall be appointed by the two arbitrators so selected and in the event of disagreement between the two arbitrators, the appointment shall be made in accordance with the Rules.

45.3.3 The arbitral tribunal shall make a reasoned award (the “Award”). Any Award made in any arbitration held pursuant to this Article 45 shall be final and binding on the Parties as from the date it is made, and the Concessionaire and the Authority agree and undertake to carry out such Award without delay.

45.3.4 The Concessionaire and the Authority agree that an Award may be enforced against the Concessionaire and/or the Authority, as the case may be, and their respective assets wherever situated.

45.3.5 This Agreement and the rights and obligations of the Parties shall remain in full force and effect, pending the Award in any arbitration proceedings hereunder.

45.4 Adjudication by a tribunal

In the event of constitution of a statutory tribunal or other forum with powers to adjudicate upon disputes between the Concessionaire and the Authority, all Disputes arising after such constitution shall, instead of reference to arbitration under Clause 45.3, be adjudicated upon by such tribunal or other forum in accordance with Applicable Laws and all references to Dispute Resolution Procedure shall be construed accordingly.
ARTICLE 46

DISCLOSURE

46.1 Disclosure of Specified Documents

The Concessionaire shall make available for inspection by any person, copies of this Concession Agreement, the Maintenance Manual, the Maintenance Programme, the Maintenance Requirements and the Safety Requirements (hereinafter collectively referred to as the “Specified Documents”), free of charge, during normal business hours on all working days at the Toll Plaza(s) and the Concessionaire’s Registered Office. The Concessionaire shall prominently display at each of the Toll Plaza(s) and toll booths, public notices stating the availability of the Specified Documents for such inspection, and shall provide copies of the same to any person upon payment of copying charges on a ‘no profit no loss’ basis.

46.2 Disclosure of Documents relating to safety

The Concessionaire shall make available for inspection by any person copies of all Documents and data relating to safety of the Project Highway, free of charge, during normal business hours on all working days, at the Concessionaire’s Registered Office. The Concessionaire shall make copies of the same available to any person upon payment of copying charges on a ‘no profit no loss’ basis.

46.3 Withholding disclosure of Protected Documents

Notwithstanding, the provisions of Clauses 46.1 and 46.2, the Authority shall be entitled to direct the Concessionaire, from time to time, to withhold the disclosure of Protected Documents (as defined hereinbelow) to any person in pursuance of the aforesaid Clauses.

Explanation:

The expression Protected Documents shall mean such of the Specified Documents or documents referred to in Clauses 46.1 and 46.2, or portions thereof, the disclosure of which the Authority is entitled to withhold under the provisions of the Right to Information Act, 2005.
ARTICLE 47

REDRESSAL OF PUBLIC GRIEVANCES

47.1 Complaints Register

47.1.1 The Concessionaire shall maintain a public relations office at each of the Toll Plazas where it shall keep a register (the “Complaint Register”) open to public access at all times for recording of complaints by any person (the “Complainant”). Information relating to the availability of and access to the Complaint Register shall be prominently displayed by the Concessionaire at each Toll Plazas so as to bring it to the attention of all Users.

47.1.2 The Complaint Register shall be securely bound and each page thereof shall be duly numbered. It shall have appropriate columns including the complaint number, date, name and address of the Complainant, substance of the complaint and the action taken by the Concessionaire. Immediately after a complaint is registered, the Concessionaire shall give a receipt to the Complainant stating the date and complaint number.

47.1.3 Without prejudice to the provisions of Clauses 47.1.1 and 47.1.2, the Authority may, in consultation with the Concessionaire, specify the procedure for making complaints in electronic form and for responses thereto.

47.2 Redressal of complaints

47.2.1 The Concessionaire shall inspect the Complaint Register every day and take prompt and reasonable action for redressal of each complaint. The action taken shall be briefly noted in the Complaint Register and a reply stating the particulars thereof shall be sent by the Concessionaire to the Complainant under a certificate of posting.

47.2.2 Within 7 (seven) days of the close of each month, the Concessionaire shall send to the Authority and to the Independent Engineer a true photocopy each of all the pages of the Complaint Register on which any entry has been recorded during the course of such month, and upon perusal thereof, the Authority may, in its discretion, advise the Concessionaire to take such further action as the Authority may deem appropriate for a fair and just redressal of any grievance. The Concessionaire shall consider such advice and inform the Authority of its decision thereon, and if the Authority is of the opinion that the Complainant is entitled to further relief, it may refer the matter to the competent forum for its disposal under the Consumer Protection Act, 1986, and advise the Complainant to pursue the complaint at his own risk and cost.
ARTICLE 48

MISCELLANEOUS

48.1 Governing law and jurisdiction

This Agreement shall be construed and interpreted in accordance with and governed by the laws of India, and the courts in the State shall have exclusive jurisdiction over matters arising out of or relating to this Agreement.

48.2 Waiver of immunity

Each Party unconditionally and irrevocably:

(a) agrees that the execution, delivery and performance by it of this Agreement constitute commercial acts done and performed for commercial purpose;

(b) agrees that, should any proceedings be brought against it or its assets, property or revenues in any jurisdiction in relation to this Agreement or any transaction contemplated by this Agreement, no immunity (whether by reason of sovereignty or otherwise) from such proceedings shall be claimed by or on behalf of the Party with respect to its assets;

(c) waives any right of immunity which it or its assets, property or revenues now has, may acquire in the future or which may be attributed to it in any jurisdiction; and

(d) consents generally in respect of the enforcement of any judgement or award against it in any such proceedings to the giving of any relief or the issue of any process in any jurisdiction in connection with such proceedings (including the making, enforcement or execution against it or in respect of any assets, property or revenues whatsoever irrespective of their use or intended use of any order or judgement that may be made or given in connection therewith).

48.3 Depreciation

For the purposes of depreciation under Applicable Laws, the property representing the capital investment made by the Concessionaire in the Project shall be deemed to be acquired and owned by the Concessionaire. For the avoidance of doubt, the Authority shall not in any manner be liable in respect of any claims for depreciation to be made by the Concessionaire under Applicable Laws.
48.4 Delayed payments

48.4.1 The Parties hereto agree that payments due from one Party to the other Party under the provisions of this Agreement shall be made within the period set forth therein, and if no such period is specified, within 30 (thirty) days of receiving a demand along with the necessary particulars. Unless otherwise specified in this Agreement, in the event of delay beyond such period, the defaulting Party shall pay interest for the period of delay calculated at a rate equal to 4% (four per cent) above the Bank Rate, and recovery thereof shall be without prejudice to the rights of the Parties under this Agreement including Termination thereof.

48.4.2 Unless otherwise specified, any interest payable under this Agreement shall accrue on a daily outstanding basis and shall be compounded on the basis of quarterly rests.

48.5 Waiver

48.5.1 Waiver, including partial or conditional waiver, by either Party of any default by the other Party in the observance and performance of any provision of or obligations under this Agreement:

(a) shall not operate or be construed as a waiver of any other or subsequent default hereof or of other provisions of or obligations under this Agreement;

(b) shall not be effective unless it is in writing and executed by a duly authorised representative of the Party; and

(c) shall not affect the validity or enforceability of this Agreement in any manner.

48.5.2 Neither the failure by either Party to insist on any occasion upon the performance of the terms, conditions and provisions of this Agreement or any obligation thereunder nor time or other indulgence granted by a Party to the other Party shall be treated or deemed as waiver of such breach or acceptance of any variation or the relinquishment of any such right hereunder.

48.6 Liability for review of Documents and Drawings

Except to the extent expressly provided in this Agreement:

(a) no review, comment or approval by the Authority or the Independent Engineer of any Project Agreement, Document or Drawing submitted by
the Concessionaire nor any observation or inspection of the
collection, operation or maintenance of the Project Highway nor the
failure to review, approve, comment, observe or inspect hereunder
shall relieve or absolve the Concessionaire from its obligations, duties
and liabilities under this Agreement, Applicable Laws and Applicable
Permits; and

(b) the Authority shall not be liable to the Concessionaire by reason of any
review, comment, approval, observation or inspection referred to in
Sub-clause (a) above.

48.7 Exclusion of implied warranties etc.

This Agreement expressly excludes any warranty, condition or other
undertaking implied at law or by custom or otherwise arising out of any
other agreement between the Parties or any representation by either Party not
contained in a binding legal agreement executed by both Parties.

48.8 Survival

48.8.1 Termination shall:

(a) not relieve the Concessionaire or the Authority, as the case may be, of
any obligations hereunder which expressly or by implication survive
Termination hereof; and

(b) except as otherwise provided in any provision of this Agreement
expressly limiting the liability of either Party, not relieve either Party
of any obligations or liabilities for loss or damage to the other Party
arising out of, or caused by, acts or omissions of such Party prior to the
effectiveness of such Termination or arising out of such Termination.

48.8.2 All obligations surviving Termination shall only survive for a period of 3
(three) years following the date of such Termination.

48.9 Entire Agreement

This Agreement and the Schedules together constitute a complete and
exclusive statement of the terms of the agreement between the Parties on the
subject hereof, and no amendment or modification hereto shall be valid and
effective unless such modification or amendment is agreed to in writing by
the Parties and duly executed by persons especially empowered in this
behalf by the respective Parties. All prior written or oral understandings,
offers or other communications of every kind pertaining to this Agreement
are abrogated and withdrawn. For the avoidance of doubt, the Parties hereto
agree that any obligations of the Concessionaire arising from the Request for
Qualification or Request for Proposals, as the case may be, shall be deemed
to form part of this Agreement and treated as such.
48.10 Severability

If for any reason whatsoever, any provision of this Agreement is or becomes invalid, illegal or unenforceable or is declared by any court of competent jurisdiction or any other instrumentality to be invalid, illegal or unenforceable, the validity, legality or enforceability of the remaining provisions shall not be affected in any manner, and the Parties will negotiate in good faith with a view to agreeing to one or more provisions which may be substituted for such invalid, unenforceable or illegal provisions, as nearly as is practicable to such invalid, illegal or unenforceable provision. Failure to agree upon any such provisions shall not be subject to the Dispute Resolution Procedure set forth under this Agreement or otherwise.

48.11 No partnership

This Agreement shall not be interpreted or construed to create an association, joint venture or partnership between the Parties, or to impose any partnership obligation or liability upon either Party, and neither Party shall have any right, power or authority to enter into any agreement or undertaking for, or act on behalf of, or to act as or be an agent or representative of, or to otherwise bind, the other Party.

48.12 Third parties

This Agreement is intended solely for the benefit of the Parties, and their respective successors and permitted assigns, and nothing in this Agreement shall be construed to create any duty to, standard of care with reference to, or any liability to, any person not a Party to this Agreement.

48.13 Successors and assigns

This Agreement shall be binding upon, and inure to the benefit of the Parties and their respective successors and permitted assigns.

48.14 Notices

Any notice or other communication to be given by any Party to the other Party under or in connection with the matters contemplated by this Agreement shall be in writing and shall:

(a) in the case of the Concessionaire, be given by facsimile or e-mail and by letter delivered by hand to the address given and marked for attention of the person set out below or to such other person as the Concessionaire may from time to time designate by notice to the Authority; provided that notices or other communications to be given to an address outside the capital of the State may, if they are subsequently confirmed by sending a copy thereof by registered acknowledgement due, air mail or by courier, be sent by facsimile or e-
mail to the number as the Concessionaire may from time to time designate by notice to the Authority.

{Attention:
Designation:
Address:
Fax No:
Email; }

(b) in the case of the Authority, be given by facsimile or e-mail and by letter delivered by hand at the address given below and be addressed to the person named given below with a copy delivered to the Authority Representative or such other person as the Authority may from time to time designate by notice to the Concessionaire; provided that if the Concessionaire does not have an office in the capital of the State, it may send such notice by facsimile or e-mail and by registered acknowledgement due, air mail or by courier.

{ Name:
Designation:
Address:
Fax No:
Email: }; and

(c) any notice or communication by a Party to the other Party, given in accordance herewith, shall be deemed to have been delivered when in the normal course of post it ought to have been delivered and in all other cases, it shall be deemed to have been delivered on the actual date and. time of delivery; provided that in the case of facsimile or e-mail, it shall be deemed to have been delivered on the working day following the date of its delivery.

48.15 Language

All notices required to be given by one Party to the other Party and all other communications, Documentation and proceedings which are in any way relevant to this Agreement shall be in writing and in English language.

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48.16 Counterparts

This Agreement may be executed in two counterparts, each of which, when executed and delivered, shall constitute an original of this Agreement.
ARTICLE 49
DEFINITIONS

49.1 Definitions

In this Agreement, the following words and expressions shall, unless repugnant to the context or meaning thereof, have the meaning hereinafter respectively assigned to them:

“Accounting Year” means the financial year commencing from the first day of April of any calendar year and ending on the thirty-first day of March of the next calendar year;

“Additional Facilities” means the facilities such as service stations, motels, restaurants, shopping areas and amusement parks which the Concessionaire may, in its discretion and subject to Applicable Laws, provide or procure for the benefit of the Users, and which are in addition to the Project Facilities, and not situated on the Site;

“Additional Tollway” shall have the meaning as set forth in Clause 30.1.1;

“Adjusted Depreciated Value” means the amount arrived at after adjusting the depreciated book value of an asset (as stated in the books of account of the Concessionaire, save and except in the case of buildings and permanent structures where the depreciated book value shall be determined by applying an annual depreciation rate of 3% (three per cent) based on the written down value method) to reflect the variation occurring in Price Index between the date of procurement thereof and the Transfer Date;

“Adjusted Equity” means the Equity funded in Indian Rupees and adjusted on the first day of the current month (the “Reference Date”), in the manner set forth below, to reflect the change in its value on account of depreciation and variations in Price Index, and for any Reference Date occurring:

(a) on or before COD, the Adjusted Equity shall be a sum equal to the Equity funded in Indian Rupees and expended on the Project, revised to the extent of one half of the variation in Price Index occurring between the first day of the month of Appointed Date and the Reference Date;

(b) from COD and until the 4th (fourth) anniversary thereof, an amount equal to the Adjusted Equity as on COD shall be deemed to be the base (the “Base Adjusted Equity”) and the Adjusted Equity hereunder shall be a sum equal to the Base Adjusted Equity, revised at the commencement of each month following COD to the extent of variation in Price Index occurring between COD and the Reference Date;
(c) after the 4th (fourth) anniversary of COD, the Adjusted Equity hereunder shall be a sum equal to the Base Adjusted Equity, reduced by 0.60% (zero point six per cent) thereof at the commencement of each month following the 4th (fourth) anniversary of COD and the amount so arrived at shall be revised to the extent of variation in Price Index occurring between COD and the Reference Date;

For the avoidance of doubt, the Adjusted Equity shall, in the event of Termination, be computed as on the Reference Date immediately preceding the Transfer Date; provided that no reduction in the Adjusted Equity shall be made for a period equal to the duration, if any, for which the Concession Period is extended, but the revision on account of Price Index shall continue to be made;

“Affected Party” shall have the meaning as set forth in Clause 35.1;

“Agreement” or “Concession Agreement” means this Agreement, its Recitals, the Schedules hereto and any amendments thereto made in accordance with the provisions contained in this Agreement;

“Appendix” shall have the meaning as set forth in Clause 10.3.1;

“Applicable Laws” means all laws, brought into force and effect by GOI or the State Government including rules, regulations and notifications made thereunder, and judgements, decrees, injunctions, writs and orders of any court of record, applicable to this Agreement and the exercise, performance and discharge of the respective rights and obligations of the Parties hereunder, as may be in force and effect during the subsistence of this Agreement;

“Applicable Permits” means all clearances, licences, permits, authorisations, no objection certificates, consents, approvals and exemptions required to be obtained or maintained under Applicable Laws in connection with the construction, operation and maintenance of the Project Highway during the subsistence of this Agreement;

“Appointed Date” means the date on which Financial Close is achieved and every Condition Precedent is either satisfied or waived, as the case may be, in accordance with the provisions of this Agreement, and such date shall be the date of commencement of the Concession Period;

“Approved Valuer” means a firm of valuers recognised as such by the Income Tax Department and having experience of valuing at least 5 (five) properties exceeding Rs. 100 cr. (Rupees one hundred crore) each in value;

“Associate” or “Affiliate” means, in relation to either Party {and/or Consortium Members}, a person who controls, is controlled by, or is under the common control with such Party {or Consortium Member} (as used in
this definition, the expression “control” means, with respect to a person which is a company or corporation, the ownership, directly or indirectly, of more than 50% (fifty per cent) of the voting shares of such person, and with respect to a person which is not a company or corporation, the power to direct the management and policies of such person, whether by operation of law or by contract or otherwise);

“Authority” shall have the meaning attributed thereto in the array of Parties as set forth in the Recitals;

“Authority Default” shall have the meaning as set forth in Clause 38.2.1;

“Authority Representative” means such person or persons as may be authorised in writing by the Authority to act on its behalf under this Agreement and shall include any person or persons having authority to exercise any rights or perform and fulfil any obligations of the Authority under this Agreement;

“Average Daily Fee” means the amount arrived at after dividing the total Realisable Fee of the immediately preceding Accounting Year by 365 (three hundred and sixty five), and increasing the quotient thereof by 5% (five per cent);

provided that the Average Daily Fee for any period prior to completion of the first Accounting Year following COD shall be a simple average of the Fee collected every day during the period between COD and the last day of the month preceding the date on which the event requiring calculation hereof occurred, and in the event that the Fee payable by any segment of traffic has not been realised for any reason, an assessment thereof shall be made by the Independent Engineer to form part of the Average Daily Fee for such period;

“Bank” means a bank incorporated in India and having a minimum net worth of Rs. 1,000 crore (Rupees one thousand crore) or any other bank acceptable to Senior Lenders, but does not include a bank in which any Senior Lender has an interest;

“Bank Rate” means the rate of interest specified by the Reserve Bank of India from time to time in pursuance of section 49 of the Reserve Bank of India Act, 1934 or any replacement of such Bank Rate for the time being in effect;

“Bid” means the documents in their entirety comprised in the bid submitted by the {selected bidder/Consortium} in response to the Request for Proposals in accordance with the provisions thereof and “Bids” shall mean the bids submitted by any and all pre-qualified bidders;

“Bid Date” means the last date on which the Bid may have been submitted in accordance with the provisions of the Request for Proposals;
“Bid Security” means the security provided by the Concessionaire to the Authority along with the Bid, in accordance with the Request for Proposals, and which is to remain in force until substituted by the Performance Security;

“Bus” means any passenger motor vehicle with a registered carrying capacity exceeding 32 (thirty two), excluding the driver;

“COD” or “Commercial Operation Date” shall have the meaning as set forth in Clause 15.1.1;

“CPI (IW)” means the Consumer Price Index for Industrial Workers as published by the Labour Bureau, Government of India and shall include any index which substitutes the CPI (IW), and any reference to CPI (IW) shall, unless the context otherwise requires, be construed as a reference to the CPI (IW) published for the period ending with the preceding quarter;

“Car” means and includes any mechanical vehicle being a light motor vehicle, car, jeep, van, omnibus, or three-wheeled motor vehicle with a Gross Vehicle Weight not exceeding 7,500 (seven thousand five hundred) kilograms or a registered carrying capacity not exceeding 12 (twelve), excluding the driver, but does not include a Motor Cycle, Tractor or road roller;

“Change in Law” means the occurrence of any of the following after the Bid Date:

(a) the enactment of any new Indian law;

(b) the repeal, modification or re-enactment of any existing Indian law as applicable to the State;

(c) the commencement of any Indian law, as applicable to the State, which has not entered into effect until the Bid Date;

(d) a change in the interpretation or application of any Indian law, as applicable to the State, by a judgement of a court of record which has become final, conclusive and binding, as compared to such interpretation or application by a court of record prior to the Bid Date; or

(e) any change in the rates of any of the Taxes that have a direct effect on the Project;

“Change in Ownership” means a transfer of the direct and/or indirect legal or beneficial ownership of any shares, or securities convertible into shares, that causes the aggregate holding of the {selected bidder/Consortium Members}, together with {its/their} Associates, in the total Equity to
decline below (i) 51% (fifty one per cent) thereof during Construction Period and until the 1st (first) anniversary of COD, and (ii) 26% (twenty six per cent) thereof, or such lower proportion as may be permitted by the Authority during the remaining Concession Period; provided that any material variation (as compared to the representations made by the Concessionaire during the bidding process for the purposes of meeting the minimum conditions of eligibility or for evaluation of its application or Bid, as the case may be,) in the proportion of the equity holding of {the selected bidder/ any Consortium Member} to the total Equity, if it occurs prior to COD, shall constitute Change in Ownership;

“Change of Scope” shall have the meaning as set forth in Clause 16.1.1;

“Company” means the company acting as the Concessionaire under this Agreement;

“Competing Road” means a road connecting the two end points of the Project Highway and serving as an alternative route thereof, such road being an existing paved road, which has been widened by more than 2 (two) metres of paved road for at least 75% (seventy five per cent) of the total length thereof at any time after the date of this Agreement, or a new road, which is constructed after such date, as the case may be, but does not include any road connecting the aforesaid two points if the length of such road exceeds the length of the Project Highway by 20% (twenty per cent) thereof;

“Completion Certificate” shall have the meaning as set forth in Clause 14.2;

“Concession” shall have the meaning as set forth in Clause 3.1.1;

“Concessionaire” shall have the meaning attributed thereto in the array of Parties as set forth in the Recitals;

“Concessionaire Default” shall have the meaning as set forth in Clause 38.1.1;

“Concession Fee” shall have the meaning as set forth in Clause 26.1;

“Concession Period” means the period starting on and from the Appointed Date and ending on the Transfer Date;

“Concessionaire Default” shall have the meaning as set forth in Clause 38.1.1;

“Conditions Precedent” shall have the meaning as set forth in Clause 4.1.1;

{“Consortium” shall have the meaning as set forth in Recital (B) ;}

{“Consortium Member” means a company specified in Recital (B) as a member of the Consortium ;}
“Construction Period” means the period beginning from the Appointed Date and ending on COD;

“Construction Works” means all works and things necessary to complete the Project Highway in accordance with this Agreement;

“Contractor” means the person or persons, as the case may be, with whom the Concessionaire has entered into any of the EPC Contract, the O&M Contract, the Tolling Contract or any other material agreement or contract for construction, operation and/or maintenance of the Project Highway or matters incidental thereto, but does not include a person who has entered into an agreement for providing financial assistance to the Concessionaire;

“Cure Period” means the period specified in this Agreement for curing any breach or default of any provision of this Agreement by the Party responsible for such breach or default and shall:

(a) commence from the date on which a notice is delivered by one Party to the other Party asking the latter to cure the breach or default specified in such notice;

(b) not relieve any Party from liability to pay Damages or compensation under the provisions of this Agreement; and

(c) not in any way be extended by any period of Suspension under this Agreement;

provided that if the cure of any breach by the Concessionaire requires any reasonable action by the Concessionaire that must be approved by the Authority or the Independent Engineer hereunder, the applicable Cure Period shall be extended by the period taken by the Authority or the Independent Engineer to accord their approval;

“DBFOT” or “Design, Build, Finance, Operate and Transfer” shall have the meaning as set forth in Recital (A);

“Damages” shall have the meaning as set forth in Sub-clause (w) of Clause 1.2.1;

“Debt Due” means the aggregate of the following sums expressed in Indian Rupees outstanding on the Transfer Date:

(a) the principal amount of the debt provided by the Senior Lenders under the Financing Agreements for financing the Total Project Cost (the “principal”) but excluding any part of the principal that had fallen due for repayment two years prior to the Transfer Date;
(b) all accrued interest, financing fees and charges payable under the Financing Agreements on, or in respect of, the debt referred to in Sub-clause (a) above until the Transfer Date but excluding (i) any interest, fees or charges that had fallen due one year prior to the Transfer Date, (ii) any penal interest or charges payable under the Financing Agreements to any Senior Lender, and (iii) any pre-payment charges in relation to accelerated repayment of debt except where such charges have arisen due to Authority Default; and

c) any Subordinated Debt which is included in the Financial Package and disbursed by lenders for financing the Total Project Cost;

provided that if all or any part of the Debt Due is convertible into Equity at the option of Senior Lenders and/or the Concessionaire, it shall for the purposes of this Agreement be deemed to be Debt Due even after such conversion and the principal thereof shall be dealt with as if such conversion had not been undertaken;

provided further that the Debt Due, on or after COD, shall in no case exceed 85% (eighty five per cent) of the Total Project Cost;

“Debt Service” means the sum of all payments on account of principal, interest, financing fees and charges due and payable in an Accounting Year to the Senior Lenders for and in respect of Debt Due under the Financing Agreements;

“Development Period” means the period from the date of this Agreement until the Appointed Date;

“Dispute” shall have the meaning as set forth in Clause 45.1.1;

“Dispute Resolution Procedure” means the procedure for resolution of Disputes as set forth in Article 45;

“Divestment Requirements” means the obligations of the Concessionaire for and in respect of Termination as set forth in Clause 39.1;

“Document” or “Documentation” means documentation in printed or written form, or in tapes, discs, drawings, computer programmes, writings, reports, photographs, films, cassettes, or expressed in any other written, electronic, audio or visual form;

“Drawings” means all of the drawings, calculations and documents pertaining to the Project Highway as set forth in Schedule-H, and shall include ‘as built’ drawings of the Project Highway;

“EPC Contract” means the engineering, procurement and construction contract or contracts entered into by the Concessionaire with one or more
Contractors for, *inter alia*, engineering and construction of the Project Highway in accordance with the provisions of this Agreement;

“EPC Contractor” means the person with whom the Concessionaire has entered into an EPC Contract;

“Emergency” means a condition or situation that is likely to endanger the security of the individuals on or about the Project Highway, including Users thereof, or which poses an immediate threat of material damage to any of the Project Assets;

“Encumbrances” means, in relation to the Project Highway, any encumbrances such as mortgage, charge, pledge, lien, hypothecation, security interest, assignment, privilege or priority of any kind having the effect of security or other such obligations, and shall include any designation of loss payees or beneficiaries or any similar arrangement under any insurance policy pertaining to the Project Highway, where applicable herein but excluding utilities referred to in Clause 11.1;

“Equity” means the sum expressed in Indian Rupees representing the paid up equity share capital of the Concessionaire for meeting the equity component of the Total Project Cost, and for the purposes of this Agreement shall include convertible instruments or other similar forms of capital, which shall compulsorily convert into equity share capital of the Company, and any interest-free funds advanced by any shareholder of the Company for meeting such equity component, but does not include Equity Support;

“Equity Support” shall have the meaning as set forth in Clause 25.2.1;

“Escrow Account” means an Account which the Concessionaire shall open and maintain with a Bank in which all inflows and outflows of cash on account of capital and revenue receipts and expenditures shall be credited and debited, as the case may be, in accordance with the provisions of this Agreement, and includes the Sub-Accounts of such Escrow Account;

“Escrow Agreement” shall have the meaning as set forth in Clause 32.1.2;

“Escrow Bank” shall have the meaning as set forth in Clause 32.1.1;

“Escrow Default” shall have the meaning as set forth in Schedule-T;

“Exempted Vehicle” means a vehicle exempted from payment of Fee under and in accordance with the Fee Notification;

“Fee” means the charge levied on and payable for a vehicle using the Project Highway or a part thereof, in accordance with the Fee Notification and this Agreement;
“Fee Notification” means the Notification No …… dated ……. issued by the Government in exercise of the powers conferred by sub-section (2) of Section 18 of the Rajasthan State Highways Act, 2014 in respect of the levy and collection of Fee during the Concession Period, and a copy of which is at Schedule-R, and includes any subsequent notifications issued from time to time for levy and collection of the Fee contemplated by the provisions of this Agreement;

“Financial Close” means the fulfilment of all conditions precedent to the initial availability of funds under the Financing Agreements;

“Financial Default” shall have the meaning as set forth in Schedule-W;

“Financial Model” means the financial model adopted by Senior Lenders, setting forth the capital and operating costs of the Project and revenues therefrom on the basis of which financial viability of the Project has been determined by the Senior Lenders, and includes a description of the assumptions and parameters used for making calculations and projections therein;

“Financial Package” means the financing package indicating the total capital cost of Two-Laning Plus and the means of financing thereof, as set forth in the Financial Model and approved by the Senior Lenders, and includes Equity, all financial assistance specified in the Financing Agreements, Subordinated Debt and Equity Support, if any;

“Financing Agreements” means the agreements executed by the Concessionaire in respect of financial assistance to be provided by the Senior Lenders by way of loans, guarantees, subscription to non-convertible debentures and other debt instruments including loan agreements, guarantees, notes, debentures, bonds and other debt instruments, security agreements, and other documents relating to the financing (including refinancing) of the Total Project Cost, and includes amendments or modifications made in accordance with Clause 5.2.3;

“Force Majeure” or “Force Majeure Event” shall have the meaning ascribed to it in Clause 35.1;

“GOI” means the Government of India;

“Good Industry Practice” means the practices, methods, techniques, designs, standards, skills, diligence, efficiency, reliability and prudence which are generally and reasonably expected from a reasonably skilled and experienced operator engaged in the same type of undertaking as envisaged under this Agreement and which would be expected to result in the performance of its obligations by the Concessionaire in accordance with this Agreement, Applicable Laws and Applicable Permits in reliable, safe,
economical and efficient manner and for providing safe, economical, reliable and efficient movement of vehicles on the Project Highway;

“Government” means the Government of the State;

“Government Instrumentality” means any department, division or sub-division of the Government of India or the State Government and includes any commission, board, authority, agency or municipal and other local authority or statutory body, including Panchayat, under the control of the Government of India or the State Government, as the case may be, and having jurisdiction over all or any part of the Project Highway or the performance of all or any of the services or obligations of the Concessionaire under or pursuant to this Agreement;

“Grant” shall have the meaning as set forth in Clause 25.1.1;

“Gross Vehicle Weight” or “GVW” means in respect of any vehicle the total weight of the vehicle and load certified and registered under Applicable Laws;

“IRC” means the Indian Roads Congress;

“Indemnified Party” means the Party entitled to the benefit of an indemnity pursuant to Article 43;

“Indemnifying Party” means the Party obligated to indemnify the other Party pursuant to Article 43;

“Independent Engineer” shall have the meaning as set forth in Clause 23.1;

“Indirect Political Event” shall have the meaning as set forth in Clause 35.3;

“Insurance Cover” means the aggregate of the maximum sums insured under the insurances taken out by the Concessionaire pursuant to Article 33, and includes all insurances required to be taken out by the Concessionaire under Clause 33.2 but not actually taken, and when used in the context of any act or event, it shall mean the aggregate of the maximum sums insured and payable or deemed to be insured and payable in relation to such act or event;

“Intellectual Property” means all patents, trade marks, service marks, logos, get-up, trade names, internet domain names, rights in designs, blue prints, programmes and manuals, drawings, copyright (including rights in computer software), database rights, semi-conductor, topography rights, utility models, rights in know-how and other intellectual property rights, in each case whether registered or unregistered and including applications for
registration, and all rights or forms of protection having equivalent or similar effect anywhere in the world;

“LOA” or “Letter of Award” means the letter of award referred to in Recital (D);

“Lead Member” shall have the meaning as set forth in Recital (B);

“Lenders’ Representative” means the person duly authorised by the Senior Lenders to act for and on behalf of the Senior Lenders with regard to matters arising out of or in relation to this Agreement, and includes his successors, assigns and substitutes;

“Licensed Premises” shall have the meaning as set forth in Clause 10.2.2;

“Light Commercial Vehicle” or “LCV” means any mechanical vehicle being a passenger vehicle, minibus, light goods vehicle or goods carrier with a Gross Vehicle Weight exceeding 7,500 (seven thousand five hundred) kilograms but less than 12,000 (twelve thousand) kilograms or a registered passenger carrying capacity exceeding 12 (twelve) but less than 32 (thirty two), excluding the driver, and includes a Tractor with Trailer;

“Local User” means a person using a vehicle registered for non-commercial purposes and used as such for commuting on a section of the Project Highway, provided that (a) such vehicle is owned by a person who resides within a distance of 20 km (twenty kilometres) from the nearest Toll Plaza; (b) its use of such section of the Project Highway does not extend beyond a Toll Plaza other than such nearest Toll Plaza; and (c) such section of the Project Highway has no service road or alternative road; and shall include a vehicle that uses a section of the Project Highway but does not cross a Toll Plaza;

“MoRTH” means the Ministry of Road Transport and Highways or any substitute thereof dealing with highways;

“Maintenance Manual” shall have the meaning as set forth in Clause 17.3.1;

“Maintenance Programme” shall have the meaning as set forth in Clause 17.4.1;

“Maintenance Requirements” shall have the meaning as set forth in Clause 17.2;

“Material Adverse Effect” means a material adverse effect of any act or event on the ability of either Party to perform any of its obligations under and in accordance with the provisions of this Agreement and which act or event causes a material financial burden or loss to either Party;

"Medical Aid Post” shall have the meaning as set forth in Clause 21.1;

“Motor Cycle” means and includes any two-wheeled motor vehicle;

“Multi-axle truck” or “Heavy Truck” means a mechanical vehicle being any goods carrier, heavy construction machinery or earth moving equipment with a Gross Vehicle Weight exceeding 20,000 (twenty thousand) kilograms, but less than 60,000 (sixty thousand) kilograms, and includes a truck with three to six axles;

“Nominated Company” means a company selected by the Lenders’ Representative and proposed to the Authority for substituting the Concessionaire in accordance with the provisions of the Substitution Agreement;

“Non-Political Event” shall have the meaning as set forth in Clause 35.2;

“O&M” means the operation and maintenance of the Project Highway and includes all matters connected with or incidental to such operation and maintenance, provision of services and facilities, and collection of Fee in accordance with the provisions of this Agreement;

“O&M Contract” means the operation and maintenance contract that may be entered into between the Concessionaire and the O&M Contractor for performance of all or any of the O&M obligations;

“O&M Contractor” means the person, if any, with whom the Concessionaire has entered into an O&M Contract for discharging O&M obligations for and on behalf of the Concessionaire;

“O&M Expenses” means expenses incurred by or on behalf of the Concessionaire or by the Authority, as the case may be, for all O&M including (a) cost of salaries and other compensation to employees, (b) cost of materials, supplies, utilities and other services, (c) premia for insurance, (d) all taxes, duties, cess and fees due and payable for O&M, (e) all repair, replacement, reconstruction, reinstatement, improvement and maintenance costs, (f) payments required to be made under the O&M Contract, Tolling Contract or any other contract in connection with or incidental to O&M, and (g) all other expenditure required to be incurred under Applicable Laws, Applicable Permits or this Agreement;

“O&M Inspection Report” shall have the meaning as set forth in Clause 19.2;
“O&M Support” shall have the meaning as set forth in Clause 25.3.1;

“Operation Period” means the period commencing from COD and ending on the Transfer Date;

“Oversized Vehicle” means any mechanical vehicle having 7 (seven) or more axles or a Gross Vehicle Weight exceeding 60,000 (sixty thousand) kilograms;

“PCU” shall have the meaning ascribed to a passenger car unit in the Indian Roads Congress Publication No. IRC-64, 1990 or any substitute or modification thereof, and when used in this Agreement, shall include only motorised vehicles liable to payment of user charges at the Toll Plaza(s) in accordance with the Fee Rules and the Exempted Vehicles specified therein, but does not include non-motorised vehicles;

“PWD” or “Public Works Department” means the Public Works Department of the State Government or any substitute thereof dealing with State Highways;

“Panel of Chartered Accountants” shall have the meaning as set forth in Clause 34.2.1;

“Parties” means the parties to this Agreement collectively and “Party” shall mean any of the parties to this Agreement individually;

“Performance Security” shall have the meaning as set forth in Clause 9.1.1;

“Political Event” shall have the meaning as set forth in Clause 35.4;

{“Premium” shall have the meaning as set forth in Clause 26.2.1}

“Price Index” shall comprise:

(a) 70% (seventy per cent) of WPI; and

(b) 30% (thirty per cent) of CPI (IW),

which constituents may be substituted by such alternative index or indices as the Parties may by mutual consent determine;

“Project” means the construction, operation and maintenance of the Project Highway in accordance with the provisions of this Agreement, and includes all works, services and equipment relating to or in respect of the Scope of the Project;

“Project Agreements” means this Agreement, the Financing Agreements, EPC Contract, O&M Contract, Tolling Contract and any other material
agreements or contracts that may be entered into by the Concessionaire with any person in connection with matters relating to, arising out of or incidental to the Project, but does not include the Escrow Agreement, Substitution Agreement, or any agreement for procurement of goods and services involving a consideration of upto Rs. 25 crore (twenty five crore)

“Project Assets” means all physical and other assets relating to and forming part of the Site including (a) rights over the Site in the form of licence, Right of Way or otherwise; (b) tangible assets such as civil works and equipment including foundations, embankments, pavements, road surface, interchanges, bridges, culverts, road overbridges, drainage works, traffic signals, sign boards, kilometre-stones, Toll Plaza(s), electrical systems, communication systems, rest areas, relief centres, maintenance depots and administrative offices; (c) Project Facilities situated on the Site; (d) buildings and immovable fixtures or structures forming part of the Project Highway; (e) all rights of the Concessionaire under the Project Agreements; (f) financial assets, such as receivables, security deposits etc.; (g) insurance proceeds; and (h) Applicable Permits and authorisations relating to or in respect of the Project Highway, but does not include Additional Facilities;

“Project Completion Schedule” means the progressive Project Milestones set forth in Schedule-G for completion of the Project Highway on or before the Scheduled Two-Laning Plus Completion Date;

“Project Facilities” means all the amenities and facilities situated on the Site, as described in Schedule-C;

“Project Highway” means the Site comprising the existing road comprising SH-111&111A from km 0.000 to km 46.400 and all Project Assets, and its subsequent development and augmentation in accordance with this Agreement;

“Project Milestones” means the project milestones as set forth in Schedule-G;

“Provisional Certificate” shall have the meaning as set forth in Clause 14.3.1;

“Punch List” shall have the meaning ascribed to it in Clause 14.3.1;

“RBI” means the Reserve Bank of India, as constituted and existing under the Reserve Bank of India Act, 1934, including any statutory modification or replacement thereof, and its successors;

“Re.”, “Rs. or “Rupees” or “Indian Rupees” means the lawful currency of the Republic of India;
“Realisable Fee” means all the Fee due and realisable under this Agreement, with or without any discounts or reduction in Fee, but does not include fees that the Concessionaire has not been able to realise after due diligence and best efforts. For the avoidance of doubt, Realisable Fee shall, save as provided in Clause 26.3, be the amount so declared by the Concessionaire on the basis of its provisional accounts or the audited accounts, as the case may be, which shall truthfully reflect the actual collection of Fee, and in the event of a dispute thereto, the Dispute Resolution Procedure shall apply;

“Reference Exchange Rate” means, in respect of any one currency that is to be converted into another currency in accordance with the provisions of this Agreement, the exchange rate as of 12.00 (twelve) noon on the relevant date quoted in Delhi by the State Bank of India, and in the absence of such rate, the average of similar rates quoted in Delhi by the Bank of India and the Bank of Baroda;

“Request for Proposals” or “RFP” shall have the meaning as set forth in Recital (C);

“Request for Qualification” or “RFQ” shall have the meaning as set forth in Recital (B);

“Revenue Shortfall Loan” shall have the meaning as set forth in Clause 28.1.1;

“Right of Way” means the constructive possession of the Site, together with all way leaves, easements, unrestricted access and other rights of way, howsoever described, necessary for construction, operation and maintenance of the Project Highway in accordance with this Agreement;

“Safety Consultant” shall have the meaning as set forth in Clause 18.1.2;

“Safety Requirements” shall have the meaning as set forth in Clause 18.1.1;

“Scheduled Two-Laning Plus Date” shall have the meaning as set forth in Clause 12.3.1;

“Scope of the Project” shall have the meaning as set forth in Clause 2.1;

“Senior Lenders” means the financial institutions, banks, multilateral lending agencies, trusts, funds and agents or trustees of debenture holders, including their successors and assignees, who have agreed to guarantee or provide finance to the Concessionaire under any of the Financing Agreements for meeting all or any part of the Total Project Cost and who hold pari passu charge on the assets, rights, title and interests of the Concessionaire;
“Site” shall have the meaning as set forth in Clause 10.1;

“Specifications and Standards” means the specifications and standards relating to the quality, quantity, capacity and other requirements for the Project Highway, as set forth in Schedule-D, and any modifications thereof, or additions thereto, as included in the design and engineering for the Project Highway submitted by the Concessionaire to, and expressly approved by, the Authority;

“State” means the State in which the headquarters of the Authority are situate and “State Government” means the government of that State;

“Statutory Auditors” means a reputable firm of chartered accountants acting as the statutory auditors of the Concessionaire under the provisions of the Companies Act, 1956, including any re-enactment or amendment thereof, for the time being in force, and appointed in accordance with Clause 34.2.1;

“Subordinated Debt” means the aggregate of the following sums expressed in Indian Rupees or in the currency of debt, as the case may be, outstanding as on the Transfer Date:

(a) the principal amount of debt provided by lenders or the Concessionaire’s shareholders for meeting the Total Project Cost and subordinated to the financial assistance provided by the Senior Lenders; and

(b) all accrued interest on the debt referred to in Sub-clause (a) above but restricted to the lesser of actual interest rate and a rate equal to 5% (five per cent) above the Bank Rate in case of loans expressed in Indian Rupees and lesser of the actual interest rate and 6 (six) month LIBOR (London Inter Bank Offer Rate) plus 2% (two per cent) in case of loans expressed in foreign currency, but does not include any interest that had fallen due 1 (one) year prior to the Transfer Date;

provided that if all or any part of the Subordinated Debt is convertible into Equity at the option of the lenders and/or the Concessionaire’s shareholders, it shall for the purposes of this Agreement be deemed to be Subordinated Debt even after such conversion and the principal thereof shall be dealt with as if such conversion had not been undertaken;

“Subsistence Revenue” means the total amount of Fee revenue that is required by the Concessionaire in an Accounting Year to meet the sum of (a) O&M Expenses, subject to an annual ceiling of 3% (three per cent) of the Total Project Cost, {plus Grant, if any} during the first Accounting Year after COD, to be revised for each subsequent year to reflect the variations in Price Index occurring between COD and commencement of such
Accounting Year, and (b) Debt Service in such Accounting Year, but excluding any interest paid by the Authority under Clause 35.7.2 or 36.2;

“Substitution Agreement” shall have the meaning as set forth in Clause 41.3.1;

“Suspension” shall have the meaning as set forth in Clause 37.1;

“Taxes” means any Indian taxes including excise duties, customs duties, value added tax, sales tax, local taxes, cess and any impost or surcharge of like nature (whether Central, State or local) on the goods, materials, equipment and services incorporated in and forming part of the Project Highway charged, levied or imposed by any Government Instrumentality, but excluding any interest, penalties and other sums in relation thereto imposed on any account whatsoever. For the avoidance of doubt, Taxes shall not include taxes on corporate income;

“Termination” means the expiry or termination of this Agreement and the Concession hereunder;

“Termination Notice” means the communication issued in accordance with this Agreement by one Party to the other Party terminating this Agreement;

“Termination Payment” means the amount payable by the Authority to the Concessionaire, under and in accordance with the provisions of this Agreement, upon Termination;

“Tests” means the tests set forth in Schedule-I to determine the completion of Two-Laning Plus in accordance with the provisions of this Agreement;

“Toll Plaza” means the structures and barriers erected at the designated places on the Project Highway for the purpose of regulating the entry and exit of vehicles in accordance with the provisions of this Agreement and shall include all land, buildings, equipment, and other facilities required in accordance with or incidental to the provisions of this Agreement; provided that such Toll Plaza(s) shall be situated at location(s) specified in the Bid or within a distance of 1 (one) kilometer thereof;

“Tolling Contract” means the contract, if any, entered into by the Concessionaire with the Tolling Contractor for collection of Fee for and on behalf of the Concessionaire and matters incidental thereto;

“Tolling Contractor” means the person, if any, with whom the Concessionaire has entered into a Tolling Contract;

“Total Project Cost” means the capital cost incurred on construction and financing of the Project Highway, and shall be limited to the lowest of:
(a) the capital cost of the Project, {less Equity Support} as set forth in the Financial Package; and

(b) a sum of Rs. **90.41–98.00** crore (Rupees ninety _eight_ crore and _forty one_ lakh), less Equity Support;

provided that in the event Price Index increases, on an average, by more than 3% (three per cent) per annum for the period between the Bid Date and COD, the amount hereinbefore specified shall be increased such that the effect of increase in Price Index, in excess of such 3% (three per cent), is reflected in the Total Project Cost;

provided further that in the event of Termination, the Total Project Cost shall be deemed to be modified to the extent of variation in Price Index or Reference Exchange Rate occurring in respect of Adjusted Equity and Debt Due, as the case may be, in accordance with the provisions of this Agreement;

provided also that the Total Project Cost shall not exceed the actual capital cost of the Project, {less Equity Support};

“Tractor” means a motor vehicle which is not itself constructed to carry any load other than the equipment used for the purpose of propulsion, but does not include a road roller; and “Tractor with Trailer” means a Tractor with an attached vehicle used for carrying goods;

“Traffic Aid Post” shall have the meaning as set forth in Clause 20.2;

“Transfer Date” means the date on which this Agreement and the Concession hereunder expires pursuant to the provisions of this Agreement or is terminated by a Termination Notice;

“Truck” means any mechanical vehicle being a goods carrier with a Gross Vehicle Weight exceeding 12,000 (twelve thousand) kilograms, but less than 20,000 (twenty thousand) kilograms;

"Two-Laning Plus" or “Two-Lane Plus” means the construction and completion of all works included in or constituting a Two-Lane Plus Project Highway as specified in Article 2, read with Schedule-B and Schedule-C. For the avoidance of doubt, a Two-Lane Plus highway means a two-lane highway with paved black-top shoulders of 1.5 metre width on each side of the two-lane highway;

“User” means a person who travels or intends to travel on the Project Highway or any part thereof in/on any vehicle on payment of Fee or in accordance with the provisions of this Agreement and Applicable Laws;

“Vesting Certificate” shall have the meaning as set forth in Clause 39.4;
“WPI” means the Wholesale Price Index for all commodities as published by the Ministry of Industry, GOI and shall include any index which substitutes the WPI, and any reference to WPI shall, unless the context otherwise requires, be construed as a reference to the latest monthly WPI published no later than 30 (thirty) days prior to the date of consideration hereunder; and

IN WITNESS WHEREOF THE PARTIES HAVE EXECUTED AND DELIVERED THIS AGREEMENT AS OF THE DAY, MONTH AND YEAR FIRST ABOVE WRITTEN.

SIGNED, SEALED AND DELIVERED

For and on behalf of

THE AUTHORITY by:

THE COMMON SEAL OF CONCESSIONAIRE has been affixed pursuant to the resolution passed by the Board of Directors of the Concessionaire at its meeting held on the .......... day of 20........ hereunto affixed in the presence of ................., Director, who has signed these presents in token thereof and ................................ Company Secretary/Authorised Officer who has countersigned the same in token thereof:

(Signature) (Signature)
(Name) (Name)
(Designation) (Designation)
(Address) (Address)
(Fax No.) (Fax No.)
(e-mail address) (e-mail address)

In the presence of:

1. 2.

£ To be affixed in accordance with the articles of association of the Concessionaire and resolution passed by its Board of Directors.

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Schedules
SCHEDULE – A

(See Clause 10.1)

SITE OF THE PROJECT

1. The Site

1.1 Site of the Two-Lane Plus Project Highway shall include the land, buildings, structures and road works as described in Annex-I of this Schedule-A.

1.2 An inventory of the Site including the land, buildings, structures, road works, trees and any other immovable property on, or attached to, the Site shall be prepared jointly by the Authority Representative and the Concessionaire, and such inventory shall form part of the memorandum referred to in Clause 10.3.1 of the Agreement.

1.3 Additional land required for the Project Highway has been described in Annex-I of this Schedule-A. This land shall be acquired by the Authority, at its own cost, no later than 180 (one hundred eighty) days of the Appointed Date, and shall thereupon form part of the Site. Any delay in granting Right of Way in respect of the aforesaid land or part there of shall entitle the Concessionaire to Damages in accordance with Clause 10.3.4, save and except as provided in the Note below Paragraph 3 of Annex-I of this Schedule - A.

1.4 Any additional land to be acquired subsequently in pursuance of Clause 10.3.6 shall, upon acquisition, form part of the Site and vest in the Authority.
Annex - I

(Schedule-A)

Site for Two-Laning Plus

1. Site

The Site of the Two-Lane Plus Project Highway comprises the section of State Highway No-111 &111A commencing from km 0.000 to km 46.400 i.e. Gadoj (State Border)-Majri– Haryana/Rajasthan Border and Majri to Neemrana (SH-111 and SH-111 A) in the State of Rajasthan. The land, carriageway and structures comprising the Site are described below.

2. Land

The Site of the Project Highway comprises the land described below:

<table>
<thead>
<tr>
<th>S.No.</th>
<th>Design Chainage (In Km)</th>
<th>Existing ROW (m)</th>
<th>Proposed ROW (m)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>From</td>
<td>To</td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>0+000</td>
<td>1+000</td>
<td>16</td>
</tr>
<tr>
<td>2</td>
<td>1+000</td>
<td>2+000</td>
<td>16</td>
</tr>
<tr>
<td>3</td>
<td>2+000</td>
<td>3+000</td>
<td>25</td>
</tr>
<tr>
<td>4</td>
<td>3+000</td>
<td>4+000</td>
<td>25</td>
</tr>
<tr>
<td>5</td>
<td>4+000</td>
<td>5+000</td>
<td>23</td>
</tr>
<tr>
<td>6</td>
<td>5+000</td>
<td>6+000</td>
<td>23</td>
</tr>
<tr>
<td>7</td>
<td>6+000</td>
<td>7+000</td>
<td>23</td>
</tr>
<tr>
<td>8</td>
<td>7+000</td>
<td>8+000</td>
<td>23</td>
</tr>
<tr>
<td>9</td>
<td>8+100</td>
<td>10+500</td>
<td>10(Behror town)</td>
</tr>
<tr>
<td>10</td>
<td>10+500</td>
<td>11+000</td>
<td>21</td>
</tr>
<tr>
<td>11</td>
<td>11+000</td>
<td>12+000</td>
<td>21</td>
</tr>
<tr>
<td>12</td>
<td>12+000</td>
<td>13+000</td>
<td>21</td>
</tr>
<tr>
<td>13</td>
<td>13+000</td>
<td>14+000</td>
<td>22</td>
</tr>
</tbody>
</table>

180

dca.sh.27032017  Gadoj (State Border)-Majri to Haryana/Rajasthan Borderand Majri to Neemrana (SH111 & SH 111A) Highway Project
|  14 | 14+000 | 15+000 | 24 | 24 |
|  15 | 15+000 | 16+000 | 24 | 24 |
|  16 | 16+000 | 17+000 | 24 | 24 |
|  17 | 17+000 | 18+000 | 23 | 23 |
|  18 | 18+000 | 19+000 | 21 | 21 |
|  19 | 19+000 | 20+000 | 14 | 14 |
|  20 | 20+000 | 21+000 | 21 | 21 |
|  21 | 21+000 | 22+000 | 21 | 21 |
|  22 | 22+000 | 23+000 | 21 | 21 |
|  23 | 23+000 | 2+400  | 21 | 21 |
|  24 | 2+400  | 25+000 | 21 | 21 |
|  25 | 25+000 | 26+000 | 22 | 22 |
|  26 | 26+000 | 27+000 | 25 | 25 |
|  27 | 27+000 | 28+000 | 22 | 22 |
|  28 | 28+000 | 29+000 | 22 | 22 |
|  29 | 29+000 | 30+000 | 20 | 20 |
|  30 | 30+000 | 31+000 | 22 | 22 |
|  31 | 31+000 | 32+000 | 21 | 21 |
|  32 | 32+000 | 33+000 | 22 | 22 |
|  33 | 33+000 | 34+000 | 22 | 22 |
|  34 | 34+000 | 35+000 | 22 | 22 |
|  35 | 35+000 | 36+000 | 22 | 22 |
|  36 | 36+000 | 37+000 | 22 | 22 |
|  37 | 37+000 | 38+000 | 22 | 22 |
### Table: Design Chainage (km)

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Design Chainage (km)</th>
<th>Survey Numbers</th>
<th>Area (in Hect)</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>From</td>
<td>To</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Toll Plaza</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>24+550</td>
<td>24+850</td>
<td>325,332,334</td>
<td>1.384</td>
</tr>
<tr>
<td><strong>BYPASS</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>8+100</td>
<td>10+500</td>
<td>(634,633,631,630,624, 623,621,619,618), (953,952,951,950,894, 893,892,891,890,887,8 86,880,879,856), (1835, 1826,1825,1816,1815, 1769,1390,1889), (340,341,342,319,317, 318,312,310,311,309,3)</td>
<td>6.977</td>
</tr>
</tbody>
</table>

3. The land shown below shall also form part of the Site after completion of land acquisition proceedings for which the required notification is being issued under the Right to Fair Compensation and Transparency in Land Acquisition, Rehabilitation and Resettlement Act, 2013 (No.30 of 2013).
Note 1: Since the land required for widening the ROW, as specified herein above, would not materially affect construction of the Project Highway, the same may be acquired at any time after the Appointed Date, but before the 2nd (second) anniversary of COD. No Damages shall be due and payable in respect of such land for the period prior to the 2nd (second) anniversary of COD or for delay arising out of a judicial intervention.

Note 2: In the event of delay in acquisition of the land required for construction of buildings and structures at the Toll Plaza, the Concessionaire shall complete such construction no later than 6(six) months from the date on which the ROW thereof is procured. Until completion of such construction, the Concessionaire may build temporary structures for collection of toll on and from COD.

4. Carriageway
The present carriageway of the Project Highway is described below:

<table>
<thead>
<tr>
<th>From (Km)</th>
<th>To (Km)</th>
<th>Carriageway width(m)</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.000</td>
<td>1.915</td>
<td>7</td>
<td>BT</td>
</tr>
<tr>
<td>1.915</td>
<td>1.965</td>
<td>7</td>
<td>CC</td>
</tr>
<tr>
<td>1.965</td>
<td>3.400</td>
<td>7</td>
<td>BT</td>
</tr>
<tr>
<td>From (Km)</td>
<td>To (Km)</td>
<td>Carriageway width(m)</td>
<td>Remarks</td>
</tr>
<tr>
<td>----------</td>
<td>---------</td>
<td>----------------------</td>
<td>---------</td>
</tr>
<tr>
<td>3.400</td>
<td>3.640</td>
<td>7</td>
<td>CC</td>
</tr>
<tr>
<td>3.640</td>
<td>7.120</td>
<td>7</td>
<td>BT</td>
</tr>
<tr>
<td>7.120</td>
<td>7.170</td>
<td>7</td>
<td>CC</td>
</tr>
<tr>
<td>7.170</td>
<td>9.550</td>
<td>7</td>
<td>BT</td>
</tr>
<tr>
<td>9.550</td>
<td>9.950</td>
<td>7</td>
<td>CC</td>
</tr>
<tr>
<td>9.950</td>
<td>11.000</td>
<td>5.5</td>
<td>CC</td>
</tr>
<tr>
<td>11.000</td>
<td>11.100</td>
<td>10</td>
<td>BT</td>
</tr>
<tr>
<td>11.100</td>
<td>11.600</td>
<td>5.5</td>
<td>CC</td>
</tr>
<tr>
<td>11.600</td>
<td>11.700</td>
<td>7</td>
<td>BT</td>
</tr>
<tr>
<td>11.700</td>
<td>11.720</td>
<td>5.5</td>
<td>CC</td>
</tr>
<tr>
<td>11.720</td>
<td>14.800</td>
<td>7</td>
<td>BT</td>
</tr>
<tr>
<td>14.800</td>
<td>16.470</td>
<td>7</td>
<td>BT</td>
</tr>
<tr>
<td>16.470</td>
<td>16.540</td>
<td>7</td>
<td>CC</td>
</tr>
<tr>
<td>16.540</td>
<td>19.325</td>
<td>7</td>
<td>BT</td>
</tr>
<tr>
<td>19.325</td>
<td>19.435</td>
<td>7</td>
<td>CC</td>
</tr>
<tr>
<td>19.435</td>
<td>19.850</td>
<td>7</td>
<td>BT</td>
</tr>
<tr>
<td>19.850</td>
<td>19.950</td>
<td>7</td>
<td>CC</td>
</tr>
</tbody>
</table>
## Existing Chainage

<table>
<thead>
<tr>
<th>From (Km)</th>
<th>To (Km)</th>
<th>Carriageway width(m)</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>19.950</td>
<td>22.350</td>
<td>7</td>
<td>BT</td>
</tr>
<tr>
<td>22.350</td>
<td>23.450</td>
<td>5.5</td>
<td>CC</td>
</tr>
<tr>
<td>23.450</td>
<td>29.440</td>
<td>7</td>
<td>BT</td>
</tr>
<tr>
<td>29.440</td>
<td>29.720</td>
<td>7</td>
<td>CC</td>
</tr>
<tr>
<td>29.720</td>
<td>32.860</td>
<td>7</td>
<td>BT</td>
</tr>
<tr>
<td>32.860</td>
<td>33.355</td>
<td>7</td>
<td>CC</td>
</tr>
<tr>
<td>33.355</td>
<td>35.700</td>
<td>7</td>
<td>BT</td>
</tr>
<tr>
<td>35.700</td>
<td>37.200</td>
<td>7</td>
<td>CC</td>
</tr>
<tr>
<td>37.200</td>
<td>39.160</td>
<td>7</td>
<td>BT</td>
</tr>
<tr>
<td>39.160</td>
<td>39.410</td>
<td>7</td>
<td>CC</td>
</tr>
<tr>
<td>39.410</td>
<td>40.200</td>
<td>7</td>
<td>BT</td>
</tr>
<tr>
<td>40.200</td>
<td>40.700</td>
<td>5.5</td>
<td>CC</td>
</tr>
<tr>
<td>40.700</td>
<td>45.800</td>
<td>5.5</td>
<td>BT</td>
</tr>
<tr>
<td>45.800</td>
<td>46.900</td>
<td>5.5</td>
<td>CC</td>
</tr>
<tr>
<td>46.900</td>
<td>47.100</td>
<td>10</td>
<td>BT</td>
</tr>
</tbody>
</table>

### 5. Major Bridges

There is no existing major bridge on the Project Highway.
6. Culverts

The Site includes the following existing culverts:

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Design Chainage</th>
<th>Existing Chainage</th>
<th>Existing Structure</th>
<th>Existing Span (in m)</th>
<th>Width of Structure (m)</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td></td>
<td></td>
<td>Slab Culvert</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1.</td>
<td>0+185</td>
<td>0+170</td>
<td>Slab Culvert</td>
<td>1x4.5</td>
<td>12</td>
</tr>
<tr>
<td>2.</td>
<td>0+720</td>
<td>0+720</td>
<td>Slab Culvert</td>
<td>1x4.5</td>
<td>12</td>
</tr>
<tr>
<td>3.</td>
<td>0+825</td>
<td>0+825</td>
<td>Slab Culvert</td>
<td>1x2.5</td>
<td>12</td>
</tr>
<tr>
<td>4.</td>
<td>2+935</td>
<td>2+935</td>
<td>Slab Culvert</td>
<td>1x2.0</td>
<td>12</td>
</tr>
<tr>
<td>5.</td>
<td>19+840</td>
<td>20+250</td>
<td>Slab Culvert</td>
<td>1x2.75</td>
<td>12</td>
</tr>
<tr>
<td>6.</td>
<td>22+550</td>
<td>22+960</td>
<td>Slab Culvert</td>
<td>1x2.75</td>
<td>12</td>
</tr>
<tr>
<td>7.</td>
<td>28+250</td>
<td>29+000</td>
<td>Slab Culvert</td>
<td>1x2.75</td>
<td>12</td>
</tr>
<tr>
<td>8.</td>
<td>33+150</td>
<td>33+540</td>
<td>Slab Culvert</td>
<td>1x2.75</td>
<td>12</td>
</tr>
<tr>
<td>9.</td>
<td>34+100</td>
<td>34+500</td>
<td>Slab Culvert</td>
<td>1x2.75</td>
<td>12</td>
</tr>
<tr>
<td>10.</td>
<td>35+950</td>
<td>36+340</td>
<td>Slab Culvert</td>
<td>1x1.5</td>
<td>12</td>
</tr>
<tr>
<td>11.</td>
<td>36+400</td>
<td>36+750</td>
<td>Slab Culvert</td>
<td>1x0.75</td>
<td>12</td>
</tr>
<tr>
<td>12.</td>
<td>38+300</td>
<td>38+700</td>
<td>Slab Culvert</td>
<td>1x3.5</td>
<td>12</td>
</tr>
<tr>
<td>Sr. No.</td>
<td>Design Chainage</td>
<td>Existing Chainage</td>
<td>Existing Structure</td>
<td>Existing Span (in m)</td>
<td>Width of Structure (m)</td>
</tr>
<tr>
<td>---------</td>
<td>-----------------</td>
<td>-------------------</td>
<td>--------------------</td>
<td>---------------------</td>
<td>-----------------------</td>
</tr>
<tr>
<td>13.</td>
<td>39+200</td>
<td>39+500</td>
<td>Slab Culvert</td>
<td>1x1.75</td>
<td>12</td>
</tr>
<tr>
<td>B</td>
<td>Pipe Culvert</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>2+635</td>
<td>2+635</td>
<td>Pipe Culvert</td>
<td>1 x 0.900</td>
<td>12.00</td>
</tr>
<tr>
<td>2</td>
<td>4+270</td>
<td>4+270</td>
<td>Pipe Culvert</td>
<td>1 x 0.900</td>
<td>12.00</td>
</tr>
<tr>
<td>3</td>
<td>13+660</td>
<td>14+050</td>
<td>Pipe Culvert</td>
<td>1 x 0.900</td>
<td>12.00</td>
</tr>
<tr>
<td>C</td>
<td>Causeway</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>1+915</td>
<td>1+915</td>
<td>Causeway</td>
<td>Length 20m</td>
<td>7.0</td>
</tr>
</tbody>
</table>

7. **Railway Over Bridges**

There is no existing ROB on the Project Highway.

8. **Grade Separators**

There are no existing grade separators on the Project Highway.

9. **Minor Bridges**

There are 2 nos existing Minor Bridge on the Project Highway.

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Design Chainage</th>
<th>Existing Chainage</th>
<th>Existing Structure</th>
<th>Existing Span</th>
<th>Width of Structure (m)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1+425</td>
<td>1+425</td>
<td>Minor Bridge</td>
<td>1x 9.500</td>
<td>12.00</td>
</tr>
</tbody>
</table>
10. Total number of structures

The total number of structures on the Site is noted below:

(a) No. of Major Bridges  -  00
(b) No. of Railway Over Bridges  -  00
(c) No. of Grade Separators  -  00
(d) No. of Minor Bridges  -  02
(e) No. of Vehicular and Non Vehicular Underpasses  -  00
(f) No. of Box Culverts  -  00
(g) No. of Pipe Culverts  -  03
(h) No. of Slab Culverts  -  13
(i) No. of Causeways  -  01

11. Bus bays and Truck Lay byes

The total number of bus bays and truck lay byes on the Project Highway is noted below:

(a) No. of Bus bays on LHS  -  NIL
(b) No. of Bus bays on RHS  -  NIL
(c) No. of Truck lay-byes on LHS  -  NIL
(d) No. of Truck lay-byes on RHS  -  NIL

12. Permanent Bridge, Bypass or Tunnel costing Rs. 5 Crore or more

NIL

13. Chainage Reference

The correlation between the existing Km. stones and design chainage is presented as below for reference:

<table>
<thead>
<tr>
<th>S. No.</th>
<th>Existing Km. Stone</th>
<th>Design Chainage</th>
</tr>
</thead>
</table>

188
<table>
<thead>
<tr>
<th>S. No.</th>
<th>Existing Km. Stone</th>
<th>Design Chainage</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>0.000</td>
<td>0.000</td>
</tr>
<tr>
<td>2</td>
<td>1.000</td>
<td>1.000</td>
</tr>
<tr>
<td>3</td>
<td>2.000</td>
<td>2.000</td>
</tr>
<tr>
<td>4</td>
<td>3.000</td>
<td>3.000</td>
</tr>
<tr>
<td>5</td>
<td>4.000</td>
<td>4.000</td>
</tr>
<tr>
<td>6</td>
<td>5.000</td>
<td>5.000</td>
</tr>
<tr>
<td>7</td>
<td>6.000</td>
<td>6.000</td>
</tr>
<tr>
<td>8</td>
<td>7.000</td>
<td>7.000</td>
</tr>
<tr>
<td>9</td>
<td>8.150</td>
<td>8.100 Behror (Bypass Start)</td>
</tr>
<tr>
<td>10</td>
<td>9.000</td>
<td>Behror</td>
</tr>
<tr>
<td>11</td>
<td>10.850</td>
<td>10.500 (Bypass End)</td>
</tr>
<tr>
<td>12</td>
<td>11.400</td>
<td>11.000</td>
</tr>
<tr>
<td>13</td>
<td>12.000</td>
<td>11.600</td>
</tr>
<tr>
<td>14</td>
<td>13.000</td>
<td>12.600</td>
</tr>
<tr>
<td>15</td>
<td>14.000</td>
<td>13.600</td>
</tr>
<tr>
<td>16</td>
<td>15.000</td>
<td>14.600</td>
</tr>
<tr>
<td>17</td>
<td>16.000</td>
<td>15.600</td>
</tr>
<tr>
<td>18</td>
<td>17.000</td>
<td>16.600</td>
</tr>
<tr>
<td>19</td>
<td>18.000</td>
<td>17.600</td>
</tr>
<tr>
<td>20</td>
<td>19.000</td>
<td>18.600</td>
</tr>
<tr>
<td>21</td>
<td>20.000</td>
<td>19.600</td>
</tr>
<tr>
<td>22</td>
<td>21.000</td>
<td>20.600</td>
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<tr>
<td>23</td>
<td>22.000</td>
<td>21.600</td>
</tr>
<tr>
<td>24</td>
<td>23.000</td>
<td>22.600</td>
</tr>
<tr>
<td>S. No.</td>
<td>Existing Km. Stone</td>
<td>Design Chainage</td>
</tr>
<tr>
<td>--------</td>
<td>-------------------</td>
<td>-----------------</td>
</tr>
<tr>
<td>25</td>
<td>24.000</td>
<td>23.600</td>
</tr>
<tr>
<td>26</td>
<td>25.000</td>
<td>24.600</td>
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<tr>
<td>27</td>
<td>26.000</td>
<td>25.600</td>
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<td>28</td>
<td>27.000</td>
<td>26.600</td>
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<tr>
<td>29</td>
<td>28.000</td>
<td>27.600</td>
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<tr>
<td>30</td>
<td>29.000</td>
<td>28.600</td>
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<td>30.000</td>
<td>29.600</td>
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<td>30.600</td>
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<td>35.600</td>
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<td>37.000</td>
<td>36.600</td>
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<td>37.600</td>
</tr>
<tr>
<td>40</td>
<td>39.000</td>
<td>38.600</td>
</tr>
<tr>
<td>41</td>
<td>40.000</td>
<td>39.335</td>
</tr>
<tr>
<td>42</td>
<td>--</td>
<td>40.600</td>
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<tr>
<td>43</td>
<td>--</td>
<td>41.600</td>
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<tr>
<td>44</td>
<td>--</td>
<td>42.600</td>
</tr>
<tr>
<td>45</td>
<td>--</td>
<td>43.600</td>
</tr>
<tr>
<td>46</td>
<td>--</td>
<td>44.200 (Neemrana Bypass Start)</td>
</tr>
<tr>
<td>47</td>
<td>--</td>
<td>45.200 (Neemrana Bypass End)</td>
</tr>
<tr>
<td>48</td>
<td>--</td>
<td>46.400</td>
</tr>
</tbody>
</table>
SCHEDULE – B

(See Clause 2.1)

DEVELOPMENT OF THE PROJECT HIGHWAY

1 Development of the Project Highway

Development of the Project Highway shall include construction of the Project Highway as described in this Schedule-B and in Schedule-C.

2 Two-Laning Plus

2.1 Two-Laning Plus shall mean the Two-Laning Plus of the Project Highway, including a wider carriageway in specified sections, as described in Annex-I of this Schedule-B and Annex-I of Schedule-C.

2.2 Two-Laning Plus shall be completed by the Concessionaire in conformity with the Specifications and Standards set forth in Annex-I of Schedule-D.
Annex-I

(Schedule-B)

Description of Two-Laning Plus

1. **Width of Carriageway:**

1.1 The Two-Lane Plus paved carriageway shall be 10.0 meter wide.

Provided, however, that wherever the existing section is a rigid pavement, the same shall be strengthened and augmented to a width of 10.0 m rigid carriageway, and if the existing carriageway is more than 10.0 m wide, the same shall be strengthened and augmented as per existing width in conformity with the Manual;

Provided further that in the following section, the width of main carriageway and service road & drain in between on either side shall be as follows:

<table>
<thead>
<tr>
<th>S. No.</th>
<th>Location</th>
<th>(Design Chainage)</th>
<th>Main Carriageway width (m)</th>
<th>Service Road Carriageway width (m)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Neemrana RIICO Industrial area</td>
<td>45.200 - 46.400</td>
<td>7.0 - 7.0</td>
<td>5.5 - 5.5</td>
</tr>
</tbody>
</table>

1.2 Except as otherwise provided in this Agreement, the width of the paved carriageway shall conform to Clause 1.1 above.

1.3 **ROB/RUB**

The Concessionaire is not required to build any ROB/RUB on the Project Highway.

1.4 **Major Bridges**

The Concessionaire is not required to construct any major bridge on the Project Highway.

1.5 **Minor Bridges**

There are 2 Minor Bridges existing in projects road which have been proposed for widening.

<table>
<thead>
<tr>
<th>Sr.</th>
<th>Design</th>
<th>Existing</th>
<th>Existing</th>
<th>Proposed</th>
<th>Development</th>
</tr>
</thead>
<tbody>
<tr>
<td>192</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>No.</td>
<td>Chainage (Km)</td>
<td>Chainage (Km)</td>
<td>Spans No. x Span Length</td>
<td>Total width (m)</td>
<td>width (m)</td>
</tr>
<tr>
<td>-----</td>
<td>---------------</td>
<td>---------------</td>
<td>--------------------------</td>
<td>----------------</td>
<td>----------</td>
</tr>
<tr>
<td>1</td>
<td>1+425</td>
<td>1+425</td>
<td>1x9.500</td>
<td>12.000</td>
<td>16.000</td>
</tr>
<tr>
<td>2</td>
<td>37+950</td>
<td>38+355</td>
<td>2x4.500</td>
<td>12.000</td>
<td>16.000</td>
</tr>
</tbody>
</table>

1.6 Culverts

Culverts as listed below shall be provided/widened/reconstructed in accordance with para 7.3 of the Manual:

(a) Provided/ Widening/ Reconstruction of Slab Culverts

<table>
<thead>
<tr>
<th>S. No</th>
<th>Design Chainage (in km)</th>
<th>Existing Chainage (in km)</th>
<th>Existing No. of Spans</th>
<th>Existing Total width (m)</th>
<th>Proposed width</th>
<th>Development Proposed</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>0+185</td>
<td>0+170</td>
<td>1X4.5</td>
<td>12</td>
<td>14</td>
<td>Widening</td>
</tr>
<tr>
<td>2</td>
<td>0+720</td>
<td>0+720</td>
<td>1X4.5</td>
<td>12</td>
<td>14</td>
<td>Widening</td>
</tr>
<tr>
<td>3</td>
<td>0+825</td>
<td>0+825</td>
<td>1X2.5</td>
<td>12</td>
<td>14</td>
<td>Widening</td>
</tr>
<tr>
<td>4</td>
<td>2+935</td>
<td>2+935</td>
<td>1X2.0</td>
<td>12</td>
<td>14</td>
<td>Widening</td>
</tr>
<tr>
<td>5</td>
<td>19+840</td>
<td>20+250</td>
<td>1X2.75</td>
<td>12</td>
<td>14</td>
<td>Widening</td>
</tr>
<tr>
<td>6</td>
<td>22+550</td>
<td>22+960</td>
<td>1X2.75</td>
<td>12</td>
<td>14</td>
<td>Widening</td>
</tr>
<tr>
<td>7</td>
<td>28+250</td>
<td>29+000</td>
<td>1.2.75</td>
<td>12</td>
<td>14</td>
<td>Reconstruction</td>
</tr>
<tr>
<td>8</td>
<td>33+150</td>
<td>33+540</td>
<td>1X2.75</td>
<td>12</td>
<td>14</td>
<td>Widening</td>
</tr>
<tr>
<td>9</td>
<td>34+100</td>
<td>34+500</td>
<td>1X2.75</td>
<td>12</td>
<td>14</td>
<td>Widening</td>
</tr>
<tr>
<td>10</td>
<td>35+950</td>
<td>36+340</td>
<td>1X1.5</td>
<td>12</td>
<td>14</td>
<td>Reconstruction</td>
</tr>
<tr>
<td>11</td>
<td>36+400</td>
<td>36+750</td>
<td>1X0.75</td>
<td>12</td>
<td>14</td>
<td>Widening</td>
</tr>
<tr>
<td>12</td>
<td>38+300</td>
<td>38+700</td>
<td>1X3.5</td>
<td>12</td>
<td>14</td>
<td>Widening</td>
</tr>
</tbody>
</table>

193
<table>
<thead>
<tr>
<th>S. No</th>
<th>Design Chainage (in km)</th>
<th>Existing Chainage (in km)</th>
<th>Existing No. of Spans</th>
<th>Existing Total width (m)</th>
<th>Proposed width</th>
<th>Development Proposed (widening/reconstruction/rehabilitation)</th>
</tr>
</thead>
<tbody>
<tr>
<td>13</td>
<td>39+200</td>
<td>39+500</td>
<td>1x1.75</td>
<td>12</td>
<td>14</td>
<td>Reconstruction</td>
</tr>
</tbody>
</table>

(b) Provided/Widening / Reconstruction of Pipe Culverts

<table>
<thead>
<tr>
<th>S. No</th>
<th>Existing Chainage (in km)</th>
<th>Design Chainage (in km)</th>
<th>Existing No. of Spans</th>
<th>Existing Total width (m)</th>
<th>Proposed width(m)</th>
<th>Development Proposed (widening/reconstruction/rehabilitation)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>2+630</td>
<td>2+635</td>
<td>1 X 0.900</td>
<td>12.00</td>
<td>14</td>
<td>Widening</td>
</tr>
<tr>
<td>2</td>
<td>4+290</td>
<td>4+277</td>
<td>1X 0.900</td>
<td>12.00</td>
<td>14</td>
<td>Widening</td>
</tr>
<tr>
<td>3</td>
<td>8+500</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>14</td>
<td>New construction 1.2 m Dia Pipe</td>
</tr>
<tr>
<td>4</td>
<td>9+900</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>14</td>
<td>New construction 1.2 m Dia Pipe</td>
</tr>
<tr>
<td>5</td>
<td>14+050</td>
<td>13+660</td>
<td>1 x 0.900</td>
<td>12.00</td>
<td>14</td>
<td>Reconstruction</td>
</tr>
<tr>
<td>6</td>
<td>42+200</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>14</td>
<td>New construction 1.2 m Dia Pipe</td>
</tr>
<tr>
<td>7</td>
<td>44+600</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>14</td>
<td>New construction 1.2 m Dia Pipe</td>
</tr>
</tbody>
</table>

(c) Provided/Widening / Reconstruction of causeway

<table>
<thead>
<tr>
<th>S. No</th>
<th>Existing Chainage (in km)</th>
<th>Design Chainage (in km)</th>
<th>Existing Length (m)</th>
<th>Total width (m)</th>
<th>Proposed width</th>
<th>Development Proposed (widening/reconstruction/rehabilitation)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1+915</td>
<td>1+915</td>
<td>20</td>
<td>7.0</td>
<td>14</td>
<td>Reconstruction with New</td>
</tr>
</tbody>
</table>

*dca.sh 27032017  Gadaj (State Border)–Majri to Haryana/Rajasthan Border and Majri to Neemrana (SH111 & SH111A) Highway Project*
### 1.8 Additional Features

#### (a) Realignment

<table>
<thead>
<tr>
<th>S No</th>
<th>Existing Chainage</th>
<th>Design Chainage</th>
<th>Length (Km)</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>From (in km)</td>
<td>To (in km)</td>
<td>From (in km)</td>
<td>To (in km)</td>
</tr>
<tr>
<td>1</td>
<td>7.050</td>
<td>7.220</td>
<td>0.170</td>
<td>Realignment</td>
</tr>
<tr>
<td>2</td>
<td>7.400</td>
<td>7.510</td>
<td>0.110</td>
<td>Realignment</td>
</tr>
</tbody>
</table>

#### (b) Bypass

The concessionaire is required to construct bypasses with two lane plus carriageway in the following section:

<table>
<thead>
<tr>
<th>S No</th>
<th>Design Chainage (in km.)</th>
<th>Length (Km)</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>From (in km.)</td>
<td>To (in km.)</td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>8.100</td>
<td>10.500</td>
<td>2.400</td>
</tr>
<tr>
<td>2</td>
<td>44.200</td>
<td>45.200</td>
<td>1.000</td>
</tr>
</tbody>
</table>

#### (c) At grade intersections

In pursuance of Paragraph 3.1 & 3.2 of the Manual, properly designed intersections shall be provided at all road crossings/junctions, however for reference the following are the identified locations of At-grade type important intersections proposed for development:

---

Note: Besides the above, the Hume pipe /slab culverts at junctions of cross roads shall be provided/ augmented as per site requirement in consultation with Independent Engineer and it shall not be treated as Change of Scope.
<table>
<thead>
<tr>
<th>S. No.</th>
<th>Design Chainage</th>
<th>Type</th>
<th>Direction Towards Left</th>
<th>Direction Towards Right</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>0+875</td>
<td>D</td>
<td>Dhindhor</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>1+260</td>
<td>T</td>
<td>Temple</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>2+288</td>
<td>D</td>
<td>Hanuman Temple</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>2+310</td>
<td>T</td>
<td>Gadoj</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>3+750</td>
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<td>Khapriya</td>
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</tr>
<tr>
<td>6</td>
<td>8+077</td>
<td>T</td>
<td>Behror Bypass</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>9+450</td>
<td>T</td>
<td>Hamindpura</td>
<td>Behror</td>
</tr>
<tr>
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<td>10+500</td>
<td>T</td>
<td>Narnol</td>
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</tr>
<tr>
<td>9</td>
<td>10+500</td>
<td>T</td>
<td>Behror</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>14+365</td>
<td>T</td>
<td>Khatankheda</td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>14+800</td>
<td>T</td>
<td>Milkpur</td>
<td>Riwadi</td>
</tr>
<tr>
<td>12</td>
<td>16+290</td>
<td>T</td>
<td>Googriya</td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>17+300</td>
<td>T</td>
<td>Chandi chana</td>
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</tr>
<tr>
<td>14</td>
<td>19+000</td>
<td>T</td>
<td>Gandala</td>
<td>Neemrana</td>
</tr>
<tr>
<td>15</td>
<td>19+840</td>
<td>T</td>
<td>Gandala</td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>22+700</td>
<td>T</td>
<td>Neemrana</td>
<td></td>
</tr>
<tr>
<td>17</td>
<td>23+950</td>
<td>T</td>
<td>Narnaul</td>
<td></td>
</tr>
<tr>
<td>18</td>
<td>24+900</td>
<td>T</td>
<td>Heergarh</td>
<td></td>
</tr>
<tr>
<td>19</td>
<td>25+700</td>
<td>T</td>
<td>Mukund singh Pur</td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>26+100</td>
<td>T</td>
<td>Bhimpur</td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>29+020</td>
<td>T</td>
<td>Ghilot</td>
<td></td>
</tr>
<tr>
<td>22</td>
<td>29+050</td>
<td>T</td>
<td>Ateli</td>
<td></td>
</tr>
<tr>
<td>23</td>
<td>36+300</td>
<td>T</td>
<td>Madan</td>
<td></td>
</tr>
<tr>
<td>24</td>
<td>37+300</td>
<td>T</td>
<td>Nanagwas</td>
<td>Nanagwas</td>
</tr>
<tr>
<td>25</td>
<td>38+300</td>
<td>T</td>
<td>Container Depot</td>
<td></td>
</tr>
<tr>
<td>26</td>
<td>40+210</td>
<td>T</td>
<td>Heergarh</td>
<td></td>
</tr>
<tr>
<td>27</td>
<td>40+690</td>
<td>T</td>
<td>Bijaysinghpura</td>
<td></td>
</tr>
</tbody>
</table>
(d) Longitudinal Drains

RCC covered drain in following section shall be provided. Exact location of the drains shall be determined by the Concessionaire in consultation with the Independent Engineer. An indicative list of locations and length of the drains is given below:

<table>
<thead>
<tr>
<th>S. No.</th>
<th>Design Chainage (in Km)</th>
<th>Design Length of Drain on each Side (in Km)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>From</td>
<td>To</td>
</tr>
<tr>
<td>1</td>
<td>3.400</td>
<td>3.640</td>
</tr>
<tr>
<td>2</td>
<td>18.900</td>
<td>19.120</td>
</tr>
<tr>
<td>3</td>
<td>21.700</td>
<td>23.000</td>
</tr>
<tr>
<td>4</td>
<td>35.200</td>
<td>37.200</td>
</tr>
<tr>
<td>5</td>
<td>39.250</td>
<td>39.685</td>
</tr>
<tr>
<td>6</td>
<td>45.200</td>
<td>46.400</td>
</tr>
</tbody>
</table>

**Length (Km)** 5.395

2 **Project Facilities**

Project Facilities shall be constructed in conformity with Annex-I of Schedule-C.

3 **Specifications and Standards**

The Project Highway shall be constructed in conformity with the Specifications and Standards specified in Annex-I of Schedule-D.
SCHEDULE – C
(See Clause 2.1)

PROJECT FACILITIES

1 Project Facilities

The Concessionaire shall construct the Project Facilities in accordance with the provisions of this Agreement. Such Project Facilities shall include:

(a) Toll Plaza;
(b) traffic control devices, road safety devices and roadside furniture;
(c) pedestrian facilities;
(d) tree plantation;
(e) bus shelters and;
(f) Operation and maintenance centre.

2 Project Facilities for Two-Laning Plus

Project Facilities forming part of Two-Laning Plus and to be completed on or before COD have been described in Annex-I of this Schedule-C.
Annex - I

(Schedule-C)

Project Facilities for Two-Laning Plus

1 Project Facilities

The Concessionaire shall construct the Project Facilities described in this Annex-I to form part of the Two-Lane Plus Project Highway. The Project Facilities shall include:

(a) Toll Plaza;
(b) traffic control devices, road safety devices and roadside furniture;
(c) pedestrian facilities;
(d) tree plantation;
(e) bus shelters and;
(f) Operation and maintenance centre.

2 Description of Project Facilities

Each of the Project Facilities is briefly described below:

(a) Toll Plazas

The Toll Plaza shall be constructed in accordance with the provisions of this Agreement and Section 10 of the Manual, at the following location:

(i). Design Chainage Km 24.615

The Toll Plaza shall include an office building, a Traffic Aid Post, a Medical Aid Post and paved yard for parking and unloading of vehicles.

(b) Traffic control devices, road safety devices and roadside furniture

The traffic control devices, road safety devices & roadside furniture shall be provided in accordance with Sections 9 and 12 of the Manual, proposals of which shall be submitted by the Concessionaire with drawings and details to the Independent Engineer for review and comments.

Further, in pursuance of Paragraph 9.2.5 of the Manual, overhead traffic signs shall be provided at 10 locations on the Project Highway. Exact location of the
overhead traffic signs shall be determined by the Concessionaire in consultation with the Independent Engineer. An indicative list of locations and size of the overhead traffic signs is given below:

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Location</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Start of Project</td>
<td>Full width Gantry Mounted – 1 Nos</td>
</tr>
<tr>
<td>2</td>
<td>Toll plaza</td>
<td>Cantilever Gantry – 2 Nos</td>
</tr>
<tr>
<td>3</td>
<td>Behror Bypass Start</td>
<td>Full width Gantry Mounted – 1 Nos</td>
</tr>
<tr>
<td>4</td>
<td>Behror ByPass End</td>
<td>Cantilever Gantry – 1 Nos</td>
</tr>
<tr>
<td>5</td>
<td>Majri Khurd</td>
<td>Full width Gantry Mounted – 1 Nos</td>
</tr>
<tr>
<td>6</td>
<td>Neemrana Bypass Start</td>
<td>Cantilever Gantry – 1 Nos</td>
</tr>
<tr>
<td>7</td>
<td>Neemrana Bypass End</td>
<td>Cantilever Gantry – 1 Nos</td>
</tr>
<tr>
<td>8</td>
<td>Neemrana</td>
<td>Full width Gantry Mounted – 1 Nos</td>
</tr>
<tr>
<td>9</td>
<td>End of Project</td>
<td>Full width Gantry Mounted – 1 Nos</td>
</tr>
</tbody>
</table>

(c) **Pedestrian facilities**

The pedestrian facilities shall be provided in accordance with Paragraph 9.8 of the Manual.

(d) **Tree plantation**

In pursuance of Section 11 of the Manual, 1200 (twelve hundred) trees shall be planted by the Concessionaire as compensatory afforestation. The Concessionaire shall also maintain all trees on the Project Highway in good condition.

(e) **Bus shelters**

Bus shelters shall be provided in accordance with Paragraph 12.6 of the Manual. The number and indicative locations of the bus shelters are specified below. The Concessionaire may shift these locations, if necessary, in consultation with the Independent Engineer.

<table>
<thead>
<tr>
<th>S. No.</th>
<th>Design Chainage</th>
<th>Side</th>
<th>Settlement /Village</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>2+300</td>
<td>LHS</td>
<td>Gadoj</td>
</tr>
<tr>
<td>S. No.</td>
<td>Design Chainage</td>
<td>Side</td>
<td>Settlement /Village</td>
</tr>
<tr>
<td>--------</td>
<td>----------------</td>
<td>-------</td>
<td>---------------------</td>
</tr>
<tr>
<td>2</td>
<td>2+350</td>
<td>RHS</td>
<td>Gadoj</td>
</tr>
<tr>
<td>3</td>
<td>3+300</td>
<td>LHS</td>
<td>Tasing</td>
</tr>
<tr>
<td>4</td>
<td>3+350</td>
<td>RHS</td>
<td>Tasing</td>
</tr>
<tr>
<td>5</td>
<td>5+800</td>
<td>LHS</td>
<td>Krishan Nagar</td>
</tr>
<tr>
<td>6</td>
<td>5+800</td>
<td>RHS</td>
<td>Krishan Nagar</td>
</tr>
<tr>
<td>7</td>
<td>7+100</td>
<td>LHS</td>
<td>Kharkhara</td>
</tr>
<tr>
<td>8</td>
<td>7+150</td>
<td>RHS</td>
<td>Kharkhara</td>
</tr>
<tr>
<td>9</td>
<td>7+865</td>
<td>LHS</td>
<td>Moondiya Khera</td>
</tr>
<tr>
<td>10</td>
<td>7+915</td>
<td>RHS</td>
<td>Moondiya Khera</td>
</tr>
<tr>
<td>11</td>
<td>10+400</td>
<td>LHS</td>
<td>Behror Narnaul Road</td>
</tr>
<tr>
<td>12</td>
<td>10+450</td>
<td>RHS</td>
<td>Behror Narnaul Road</td>
</tr>
<tr>
<td>13</td>
<td>10+500</td>
<td>LHS</td>
<td>Behror</td>
</tr>
<tr>
<td>14</td>
<td>10+550</td>
<td>RHS</td>
<td>Behror</td>
</tr>
<tr>
<td>15</td>
<td>12+200</td>
<td>RHS</td>
<td>Manchal</td>
</tr>
<tr>
<td>16</td>
<td>12+250</td>
<td>LHS</td>
<td>Manchal</td>
</tr>
<tr>
<td>17</td>
<td>16+100</td>
<td>LHS</td>
<td>Bheeteda</td>
</tr>
<tr>
<td>18</td>
<td>16+150</td>
<td>RHS</td>
<td>Bheeteda</td>
</tr>
<tr>
<td>19</td>
<td>18+900</td>
<td>LHS</td>
<td>Gandala</td>
</tr>
<tr>
<td>20</td>
<td>18+950</td>
<td>RHS</td>
<td>Gandala</td>
</tr>
<tr>
<td>21</td>
<td>22+600</td>
<td>LHS</td>
<td>Majari</td>
</tr>
<tr>
<td>22</td>
<td>22+750</td>
<td>RHS</td>
<td>Majari</td>
</tr>
<tr>
<td>23</td>
<td>22+600</td>
<td>LHS</td>
<td>Majari Khurd</td>
</tr>
<tr>
<td>S. No.</td>
<td>Design Chainage</td>
<td>Side</td>
<td>Settlement /Village</td>
</tr>
<tr>
<td>--------</td>
<td>----------------</td>
<td>-------</td>
<td>---------------------</td>
</tr>
<tr>
<td>24</td>
<td>22+750</td>
<td>RHS</td>
<td>Majari Khurd</td>
</tr>
<tr>
<td>25</td>
<td>29+890</td>
<td>RHS</td>
<td>Kahnawas</td>
</tr>
<tr>
<td>26</td>
<td>30+000</td>
<td>LHS</td>
<td>Kahnawas</td>
</tr>
<tr>
<td>27</td>
<td>36+550</td>
<td>LHS</td>
<td>Madhan</td>
</tr>
<tr>
<td>28</td>
<td>36+680</td>
<td>RHS</td>
<td>Madhan</td>
</tr>
<tr>
<td>29</td>
<td>44+180</td>
<td>RHS</td>
<td>Neemrana</td>
</tr>
<tr>
<td>30</td>
<td>44+250</td>
<td>LHS</td>
<td>Neemrana</td>
</tr>
</tbody>
</table>

**Note:** Between the bus shelter and paved shoulder of the carriageway, an additional paved area of 2.5 m width and 20 m length should be provided in order to enable a bus to stop without obstructing the flow of traffic.

(f) **Operation and maintenance centre**

In pursuance of Paragraph 12.16 of the Manual, one operation and maintenance center shall be established & operated by the Concessionaire for the entire Concession Period.
SPECIFICATIONS AND STANDARDS

1 Two-Laning Plus

The Concessionaire shall comply with the Specifications and Standards set forth in Annex-I of this Schedule-D for construction of the Two-Lane Plus Project Highway.
Annex-I

(Schedule D)

Specifications and Standards for Two-Laning Plus

1 Manual of Specifications and Standards to apply

Subject to the provisions of Paragraph 2 of this Annex-I, Two-Laning Plus of the Project Highway shall conform to the Manual of Specifications and Standards for Two - Laning of Highways with Paved Shoulder (First Revision) published by the IRC (IRC No. IRC: SP: 73 - 2015). (An authenticated copy of the Manual may be obtained by the Concessionaire from the IRC office New Delhi on payment of requisite fee at his own cost for guidance.)

2 Deviations from the Manual

Notwithstanding anything to the contrary contained in the aforesaid Manual, the following Specifications and Standards shall apply to the Two-Laning Plus of the Project Highway, and for purposes of this Agreement, the aforesaid Manual shall be deemed to be amended to the extent set forth below:

<table>
<thead>
<tr>
<th>S. No.</th>
<th>Clause No.</th>
<th>Description of Deviation</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>2.2 Design Speed</td>
<td>The minimum design speed given in Table 2.1 of the Manual applicable for plain terrain is amended to the extent for the road stretches described below owing to the restrictive site conditions. The various geometric design features of the road stretches shall be designed accordingly and appropriate traffic safety measures shall be adopted.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>S. No.</th>
<th>Design Chainage</th>
<th>Design Speed, Km/h</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>From to</td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>3.600 4.850</td>
<td>50</td>
</tr>
<tr>
<td>2</td>
<td>5.700 6.100</td>
<td>50</td>
</tr>
<tr>
<td>3</td>
<td>35.200 35.400</td>
<td>80</td>
</tr>
<tr>
<td>4</td>
<td>36.200 37.20</td>
<td>80</td>
</tr>
</tbody>
</table>
In the following sections of the project highway, the CC paving block M40 grade shall be provided as per its specification instead of earthen shoulder and covered drain with raised footpath with suitable safety provision to the road user shall be provided and accordingly Fig.2.3 of the Manual is deemed to be amended to this extant.

<table>
<thead>
<tr>
<th>S. No.</th>
<th>Design Chainage (in km.)</th>
<th>Length (in m)</th>
</tr>
</thead>
<tbody>
<tr>
<td>From</td>
<td>To</td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>3.400</td>
<td>3.640</td>
</tr>
<tr>
<td>2</td>
<td>10.945</td>
<td>11.100</td>
</tr>
<tr>
<td>3</td>
<td>15.015</td>
<td>15.500</td>
</tr>
<tr>
<td>4</td>
<td>22.015</td>
<td>23.200</td>
</tr>
<tr>
<td>5</td>
<td>28.900</td>
<td>29.200</td>
</tr>
<tr>
<td>6</td>
<td>31.580</td>
<td>32.070</td>
</tr>
<tr>
<td>7</td>
<td>34.400</td>
<td>35.900</td>
</tr>
<tr>
<td>8</td>
<td>37.890</td>
<td>38.140</td>
</tr>
<tr>
<td>9</td>
<td>39.000</td>
<td>39.260</td>
</tr>
</tbody>
</table>
SCHEDULE - E

(See Clause 4.1.3)

APPLICABLE PERMITS

1 Applicable Permits

1.1 The Concessionaire shall obtain, as required under Applicable Laws, the following Applicable Permits on or before the Appointed Date, save and except to the extent of a waiver granted by the Authority in accordance with Clause 4.1.3 of the Agreement:

Part-I

(a) Permission of the State Government for extraction of boulders from quarries for and in respect of at least 20% (twenty per cent) of the total length of the Project Highway; and

(b) Permission of Village Panchayat and the State Government for borrow earth;

Part-II

(a) Permission of Village Panchayat and the Pollution Control Board for installation of crushers;

(b) Licence for use of explosives;

(c) Licence from Inspector of factories or other competent authority for setting up Batching Plant;

(d) Clearance of the Pollution Control Board for setting up Batching Plant;

(e) Clearance of Village Panchayats and the Pollution Control Board for Asphalt Plant;

(f) Permission of the State Government for cutting of trees; and

(g) Any other permits or clearances required under Applicable Laws.

1.2 Unless otherwise specified in this Agreement, Applicable Permits, as required, relating to environmental protection and conservation of the Site, shall have been procured by the Authority as a Condition Precedent.
SCHEDULE - F
(See Clause 9.1)

PERFORMANCE SECURITY

The Secretary in Charge,
Public Works Department Jaipur

…………………………

WHEREAS:

(A) ………………… (the “Concessionaire”) and the Public Works Department, Government of Rajasthan represented by Secretary in charge (the “Authority”) have entered into a Concession Agreement dated …………… (the “Agreement”) whereby the Authority has agreed to the Concessionaire undertaking Two-Laning Plus of the Gadoj (State Border)–Majri to Haryana/Rajasthan Border and Majri to Neemrana section of State Highway No.111 & 111 A (hereinafter called the “SH -111 & 111A) on design, build, finance, operate and transfer (the “DBFOT”) basis, subject to and in accordance with the provisions of the Agreement.

(B) The Agreement requires the Concessionaire to furnish a Performance Security to the Authority in a sum of Rs. 4,53,90 cr. (Rupees -four crore and fifty three lakh) (the “Guarantee Amount”) as security for due and faithful performance of its obligations, under and in accordance with the Agreement, during the Construction Period (as defined in the Agreement).

(C) We, ………………through our Branch at (the “Bank”) have agreed to furnish this Bank Guarantee by way of Performance Security.

NOW, THEREFORE, the Bank hereby, unconditionally and irrevocably, guarantees and affirms as follows:

1. The Bank hereby unconditionally and irrevocably guarantees and undertakes to pay to the Authority upon occurrence of any failure or default in the due and faithful performance of all or any of the Concessionaire’s obligations, under and in accordance with the provisions of the Agreement, on its mere first written demand, and without any demur, reservation, recourse, contest or protest, and without any reference to the Concessionaire, such sum or sums upto an aggregate sum of the Guarantee Amount as the Authority shall claim, without the Authority being required to prove or to show grounds or reasons for its demand and/or for the sum specified therein.
2. A letter from the Authority, under the hand of an Officer not below the rank of Deputy Secretary to the Government that the Concessionaire has committed default in the due and faithful performance of all or any of its obligations under and in accordance with the Agreement shall be conclusive, final and binding on the Bank. The Bank further agrees that the Authority shall be the sole judge as to whether the Concessionaire is in default in due and faithful performance of its obligations during the Construction Period under the Agreement and its decision that the Concessionaire is in default shall be final, and binding on the Bank, notwithstanding any differences between the Authority and the Concessionaire, or any dispute between them pending before any court, tribunal, arbitrators or any other authority or body, or by the discharge of the Concessionaire for any reason whatsoever.

3. In order to give effect to this Guarantee, the Authority shall be entitled to act as if the Bank were the principal debtor and any change in the constitution of the Concessionaire and/or the Bank, whether by their absorption with any other body or corporation or otherwise, shall not in any way or manner affect the liability or obligation of the Bank under this Guarantee.

4. It shall not be necessary, and the Bank hereby waives any necessity, for the Authority to proceed against the Concessionaire before presenting to the Bank its demand under this Guarantee.

5. The Authority shall have the liberty, without affecting in any manner the liability of the Bank under this Guarantee, to vary at any time, the terms and conditions of the Agreement or to extend the time or period for the compliance with, fulfilment and/or performance of all or any of the obligations of the Concessionaire contained in the Agreement or to postpone for any time, and from time to time, any of the rights and powers exercisable by the Authority against the Concessionaire, and either to enforce or forbear from enforcing any of the terms and conditions contained in the Agreement and/or the securities available to the Authority, and the Bank shall not be released from its liability and obligation under these presents by any exercise by the Authority of the liberty with reference to the matters aforesaid or by reason of time being given to the Concessionaire or any other forbearance, indulgence, act or omission on the part of the Authority or of any other matter or thing whatsoever which under any law relating to sureties and guarantors would but for this provision have the effect of releasing the Bank from its liability and obligation under this Guarantee and the Bank hereby waives all of its rights under any such law.

6. This Guarantee is in addition to and not in substitution of any other guarantee or security now or which may hereafter be held by the Authority.
in respect of or relating to the Agreement or for the fulfilment, compliance and/or performance of all or any of the obligations of the Concessionaire under the Agreement.

7. Notwithstanding anything contained hereinbefore, the liability of the Bank under this Guarantee is restricted to the Guarantee Amount and this Guarantee will remain in force until the earlier of the 1st (first) anniversary of the Appointed Date or compliance of the conditions specified in paragraph 8 below and unless a demand or claim in writing is made by the Authority on the Bank under this Guarantee, no later than 6 (six) months from the date of expiry of this Guarantee, all rights of the Authority under this Guarantee shall be forfeited and the Bank shall be relieved from its liabilities hereunder.

8. The Performance Security shall cease to be in force and effect when the Concessionaire shall have expended on Project construction an aggregate sum not less than 30% (thirty per cent) of the Total Project Cost which is deemed to be Rs. 28 cr. (Rupees twenty eight crore) for the purposes of this Guarantee, and provided the Concessionaire is not in breach of this Agreement. Upon request made by the Concessionaire for release of the Performance Security alongwith the particulars required hereunder, duly certified by a statutory auditor of the Concessionaire, the Authority shall release the Performance Security forthwith.

9. The Bank undertakes not to revoke this Guarantee during its currency, except with the previous express consent of the Authority in writing, and declares and warrants that it has the power to issue this Guarantee and the undersigned has full powers to do so on behalf of the Bank.

10. Any notice by way of request, demand or otherwise hereunder may be sent by post addressed to the Bank at its above referred Branch, which shall be deemed to have been duly authorised to receive such notice and to effect payment thereof forthwith, and if sent by post it shall be deemed to have been given at the time when it ought to have been delivered in due course of post and in proving such notice, when given by post, it shall be sufficient to prove that the envelope containing the notice was posted and a certificate signed by an officer of the Authority that the envelope was so posted shall be conclusive.
11. This Guarantee shall come into force with immediate effect and shall remain in force and effect for a period of one year and six months from the date hereof or until it is released earlier by the Authority pursuant to the provisions of the Agreement.

Signed and sealed this ............ ...... day of ................. , 20 ............
At........

SIGNED, SEALED AND DELIVERED

For and on behalf of
the BANK by:

(Signature)
(Name)
(Designation)
(Code Number)
(Address)

NOTES:

(i) The bank guarantee should contain the name, designation and code number of the officer(s) signing the guarantee.

(ii) The address, telephone number and other details of the Head Office of the Bank as well as of issuing Branch should be mentioned on the covering letter of issuing Branch.
SCHEDULE G
(See Clause 12.1)

PROJECT COMPLETION SCHEDULE

1 Project Completion Schedule

During Construction Period, the Concessionaire shall comply with the requirements set forth in this Schedule-G for each of the Project Milestones and the Scheduled Two-Laning Plus Date (the “Project Completion Schedule”). Within 15 (fifteen) days of the date of each Project Milestone, the Concessionaire shall notify the Authority of such compliance along with necessary particulars thereof.

2 Project Milestone-I

2.1 Project Milestone-I shall occur on the date falling on the 120th (one hundred and twentieth) day from the Appointed Date (the “Project Milestone-I”).

2.2 Prior to the occurrence of Project Milestone-I, the Concessionaire shall have commenced construction of the Project Highway and expended not less than 10% (ten per cent) of the total capital cost set forth in the Financial Package.

3 Project Milestone-II

3.1 Project Milestone-II shall occur on the date falling on the 270th (two hundred and seventieth) day from the Appointed Date (the “Project Milestone-II”).

3.2 Prior to the occurrence of Project Milestone-II, the Concessionaire shall have commenced construction of all bridges and expended not less than 25% (twenty five per cent) of the total capital cost set forth in the Financial Package and conveyed to the Independent Engineer, the nature and extent of physical progress comprising such expenditure so as to enable the Independent Engineer to determine that the physical progress is reasonably commensurate with the expenditure incurred. Provided, however, that at least one-half of the expenditure referred to hereinabove shall have been incurred on physical works which shall not include advances of any kind to any person or expenditure of any kind on plant and machinery.

4 Project Milestone-III

4.1 Project Milestone-III shall occur on the date falling on the 365th (three hundred and sixty fifth) day from the Appointed Date (the “Project Milestone-III”).

4.2 Prior to the occurrence of Project Milestone-III, the Concessionaire shall have commenced construction of all Project Facilities and expended not less
than 50% (fifty per cent) of the total capital cost set forth in the Financial Package.

5 Scheduled Two-Laning Plus Date

5.1 The Scheduled Two-Laning Plus Date be the 550th (five hundred and fiftieth) day from the Appointed Date.

5.2 On or before the Scheduled Two-Laning Plus Date, the Concessionaire shall have completed Two-Laning Plus in accordance with this Agreement.

6 Extension of period

Upon extension of any or all of the aforesaid Project Milestones or the Scheduled Two-Laning Plus Date, as the case may be, under and in accordance with the provisions of this Agreement, the Project Completion Schedule shall be deemed to have been amended accordingly.
SCHEDULE - H
(See Clause 12.2)

DRAWINGS

1 Drawings

In compliance of the obligations set forth in Clause 12.2 of this Agreement, the Concessionaire shall furnish to the Independent Engineer, free of cost, all Drawings listed in Annex-I of this Schedule-H.

2 Additional drawings

If the Independent Engineer determines that for discharging its duties and functions under this Agreement, it requires any drawings other than those listed in Annex-I, it may by notice require the Concessionaire to prepare and furnish such drawings forthwith. Upon receiving a requisition to this effect, the Concessionaire shall promptly prepare and furnish such drawings to the Independent Engineer, as if such drawings formed part of Annex-I of this Schedule-H.
Annex - I
(Schedule-H)

List of Drawings

1. Horizontal and Vertical Alignment with details of reference pillars, Horizontal Intersection Points, Vertical Intersection Points, elements of curves and sight distances
2. Cross-section at 50m interval along the alignment within ROW
3. Typical cross-section with details of pavement structures
4. Detailed drawings of individual bridges and structures
5. Detailed drawings for individual culverts
6. Detailed layout drawings for intersections and interchanges
7. Drawings for road signs, markings, Toll Plazas, bus bays, parking areas furniture and drainage system.
8. Drawings of street lighting
9. Drawings of landscaping & tree plantation
10. Drawings of Traffic Aid Post and Medical Aid Post
11. Drawings for general arrangement of base camp and administrative block
12. Traffic management drawings for safety in construction zones
13. Detailed drawings of road side furniture and safety structures
14. Any other drawings for completion of work and safety of fast & slow vehicles and pedestrians and cattle.
SCHEDULE - I

(See Clause 14.1.2)

TESTS

1 Schedule for Tests

1.1 The Concessionaire shall, no later than 30 (thirty) days prior to the likely completion of Two-Laning Plus notify the Independent Engineer and the Authority of its intent to subject the Project Highway to Tests, and no later than 7 (seven) days prior to the actual date of Tests, furnish to the Independent Engineer and the Authority detailed inventory and particulars of all works and equipment forming part of the Project Highway.

1.2 The Concessionaire shall notify the Independent Engineer of its readiness to subject the Project Highway to Tests at any time after 7 (seven) days from the date of such notice, and upon receipt of such notice, the Independent Engineer shall, in consultation with the Concessionaire, determine the date and time for each Test and notify the same to the Authority who may designate its representative to witness the Tests. The Independent Engineer shall thereupon conduct the Tests itself or cause any of the Tests to be conducted in accordance with Article 14 and this Schedule-I.

2 Tests

2.1 In pursuance of the provisions of Clause 14.1.2 of this Agreement, the Independent Engineer shall conduct, or cause to be conducted, the Tests specified in this Paragraph 2.

2.2 Visual and physical Test: The Independent Engineer shall conduct a visual and physical check of Two-Laning Plus to determine that all works and equipment forming part thereof conform to the provisions of this Agreement.

2.3 Test drive: The Independent Engineer shall undertake a test drive of the Project Highway by a Car and by a fully loaded Truck to determine that the quality of service conforms to the provisions of the Agreement.

2.4 Riding quality Test: Riding quality of each lane of the carriageway shall be checked with the help of a calibrated bump integrator and the maximum permissible roughness for purposes of this Test shall be 2,000 (two thousand) mm for each kilometre.
2.5 Pavement Composition Test: The thickness and composition of the pavement structure shall be checked on a sample basis by digging pits to determine conformity of such pavement structure with Specifications and Standards. The sample shall consist of one pit in each direction of travel to be chosen at random in each stretch of 5 (five) kilometres of the Project Highway. The first pit for the sample shall be selected by the Independent Engineer through an open draw of lots and every fifth kilometre from such first pit shall form part of the sample for this pavement quality Test.

2.6 Cross-section Test: The cross-sections of the Project Highway shall be checked on a sample basis through physical measurement of their dimensions for determining the conformity thereof with Specifications and Standards. For the road portion, the sample shall consist of one spot to be selected at random in each stretch of 1 (one) kilometre of the Project Highway. The first spot for the sample shall be selected by the Independent Engineer through an open draw of lots and the spots located at every one kilometre from such first spot shall form part of the sample. For the bridge portion, one spot shall be selected at random by the Independent Engineer in each span of the bridge.

2.7 Structural Test for bridges: All major and minor bridges, including overbridges, underpasses and flyovers, constructed by the Concessionaire shall be subjected to the Rebound Hammer and Ultrasonic Pulse Velocity tests, to be conducted in accordance with the procedure described in Special Report No. 17: 1996 of the IRC Highway Research Board on Non-destructive Testing Techniques, at two spots in every span, to be chosen at random by the Independent Engineer. Bridges with a span of 15 (fifteen) metres or more shall also be subjected to load testing.

2.8 Other Tests: The Independent Engineer may require the Concessionaire to carry out or cause to be carried additional Tests, in accordance with Good Industry Practice, for determining the compliance of the Project Highway with Specifications and Standards.

2.9 Environmental audit: The Independent Engineer shall carry out a check to determine conformity of the Project Highway with the environmental requirements set forth in Applicable Laws and Applicable Permits.

2.10 Safety review: Safety audit of the Project Highway shall have been undertaken by the Safety Consultant as set forth in Schedule-L, and on the basis of such audit, the Independent Engineer shall determine conformity of the Project Highway with the provisions of this Agreement.
3 Agency for conducting Tests

All Tests set forth in this Schedule-I shall be conducted by the Independent Engineer or such other agency or person as it may specify in consultation with the Authority.

4 Completion/Provisional Certificate

Upon successful completion of Tests, the Independent Engineer shall issue the Completion Certificate or the Provisional Certificate, as the case may be, in accordance with the provisions of Article 14.

5 Tests during construction

Without prejudice to the provisions of this Schedule-I, tests during construction shall be conducted in accordance with the provisions of Clause 13.3.1.
SCHEDULE - J
(See Clause 14.2 & 14.3)

COMPLETION CERTIFICATE

1. I/We, ...................(Name of the Independent Engineer), acting as Independent Engineer, under and in accordance with the Concession Agreement dated ............. (the “Agreement”), for Two-Laning Plus of the Gadoj (State Border)– Majri to Haryana/Rajasthan Border and Majri to Neemrana section (km 0.000 to km 46.400 ) of State Highway No.111 & 111A) (the “Project Highway”) on design, build, finance, operate and transfer (the “DBFOT”) basis, through ............... (Name of Concessionaire), hereby certify that the Tests specified in Article 14 and Schedule-I of the Agreement have been successfully undertaken to determine compliance of the Project Highway with the provisions of the Agreement, and I/We am/are satisfied that the Project Highway can be safely and reliably placed in commercial service of the Users thereof.

2. It is certified that, in terms of the aforesaid Agreement, all works forming part of Two-Laning Plus have been completed, and the Project Highway is hereby declared fit for entry into commercial operation on this the .......................day of ......20....

SIGNED, SEALED AND DELIVERED

For and on behalf of

INDEPENDENT ENGINEER by:

(Signature)

(Name)

(Designation)

(Address)
PROVISIONAL CERTIFICATE

1 I/We, ........................................ (Name of the Independent Engineer), acting as Independent Engineer, under and in accordance with the Concession Agreement dated ............... (the “Agreement”), for Two-Laning Plus of the Gadoj (State Border)– Majri to Haryana/Rajasthan Border and Majri to Neemrana section (km 0.000 to km 46.400) of State Highway No.111 & 111 A (the “Project Highway”) on design, build, finance, operate and transfer (the “DBFOT”) basis through ............. (Name of Concessionaire), hereby certify that the Tests specified in Article 14 and Schedule-I of the Agreement have been undertaken for the Project Highway/section ........................ of the Project Highway to determine compliance thereof with the provisions of the Agreement.

2 Construction Works forming part of the Project Highway/section ................. of the Project Highway that were found to be incomplete and/or deficient have been specified in the Punch List appended hereto, and the Concessionaire has agreed and accepted that it shall complete and/or rectify all such works in the time and manner set forth in the Agreement. Some of the incomplete works have been delayed as a result of reasons attributable to the Authority or due to Force Majeure and the Provisional Certificate cannot be withheld on this account. Though the remaining incomplete works have been delayed as a result of reasons attributable to the Concessionaire, I/We am/are satisfied that having regard to the nature and extent of such incomplete works, it would not be prudent to withhold commercial operation of the Project Highway/section ........................ of the Project Highway, pending completion thereof.

3 In view of the foregoing, I/We am/are satisfied that the Project Highway/section ............. of the Project Highway can be safely and reliably placed in commercial service of the Users thereof, and in terms of the Agreement, the Project Highway/section ............... of the Project Highway is hereby provisionally declared fit for entry into commercial operation on this the ............... day of........20......

---

5 May be struck out if not applicable. Also strike out other parts which are not applicable
ACCEPTED, SIGNED, SEALED AND DELIVERED

For and on behalf of

CONCESSIONAIRE by:

INDEPENDENT ENGINEER by:

(Signature) (Signature)

(Name and Designation) (Name and Designation)

(Address) (Address)
MAINTENANCE REQUIREMENTS

1 Maintenance Requirements

1.1 The Concessionaire shall, at all times, operate and maintain the Project Highway in accordance with the provisions of the Agreement, Applicable Laws and Applicable Permits. In particular, the Concessionaire shall, at all times during the Operation Period, conform to the maintenance requirements set forth in this Schedule-K (the “Maintenance Requirements”).

1.2 The Concessionaire shall repair or rectify any defect or deficiency set forth in Paragraph 2 of this Schedule-K within the time limit specified therein and any failure in this behalf shall constitute a breach of the Agreement. Upon occurrence of any breach hereunder, the Authority shall be entitled to recover Damages as set forth in Clause 17.8 of the Agreement, without prejudice to the rights of the Authority under the Agreement, including Termination thereof.

2 Repair/rectification of defects and deficiencies

2.1 The obligations of the Concessionaire in respect of Maintenance Requirements shall include repair and rectification of the defects and deficiencies specified in Annex - I of this Schedule - K within the time limit set forth therein.

2.2 The Concessionaire shall at all times maintain an adequate inventory of spares and consumables to meet the Maintenance Requirements.

3 Other defects and deficiencies

3.1 In respect of any defect or deficiency not specified in Annex - I of this Schedule-K, the Concessionaire shall undertake repair or rectification in accordance with Good Industry Practice and within the time limit specified by the Independent Engineer.

3.2 In respect of any defect or deficiency not specified in Annex - I of this Schedule-K, the Independent Engineer may, in conformity with Good Industry Practice, specify the permissible limit of deviation or deterioration with reference to the Specifications and Standards, and any deviation or deterioration beyond the permissible limit shall be repaired or rectified by
the Concessionaire in accordance with Good Industry Practice and within the time limit specified by the Independent Engineer.

4 **Extension of time limit**

Notwithstanding anything to the contrary specified in this Schedule-K, if the nature and extent of any defect or deficiency justifies more time for its repair or rectification than the time specified herein, the Concessionaire shall be entitled to additional time in conformity with Good Industry Practice. Such additional time shall be determined by the Independent Engineer and conveyed to the Concessionaire and the Authority with reasons thereof.

5 **Emergency repairs/restoration**

Notwithstanding anything to the contrary contained in this Schedule-K, if any defect, deficiency or deterioration in the Project Highway poses a hazard to safety or risk of damage to property, the Concessionaire shall promptly take all reasonable measures for eliminating or minimising such danger.

6 **Daily Inspection by the Concessionaire**

The Concessionaire shall, through its engineer, undertake a daily visual inspection of the Project Highway and maintain a record thereof in a register to be kept in such form and manner as the Independent Engineer may specify. Such record shall be kept in safe custody of the Concessionaire and shall be open to inspection by the Authority and the Independent Engineer at any time during office hours.

7 **Divestment Requirements**

All defects and deficiencies specified in this Schedule-K shall be repaired and rectified by the Concessionaire so that the Project Highway conforms to the Maintenance Requirements on the Transfer Date.

8 **Display of Schedule K**

The Concessionaire shall display a copy of this Schedule-K at the Toll Plaza(s) along with the Complaint Register stipulated in Article 47.
Annex-I

(Schedule-K)

Repair/Rectification of Defects and Deficiencies

The Concessionaire shall repair and rectify the defects and deficiencies specified in this Annex-I of Schedule-K within the time limit set forth herein.

<table>
<thead>
<tr>
<th>Nature of defect or deficiency</th>
<th>Time limit for repair/rectification</th>
</tr>
</thead>
<tbody>
<tr>
<td>ROADs</td>
<td></td>
</tr>
<tr>
<td>(a) Carriageway and paved shoulders</td>
<td></td>
</tr>
<tr>
<td>(i) Breach or blockade</td>
<td>- Temporary restoration of traffic within 24 hours; permanent restoration within 15 days</td>
</tr>
<tr>
<td>(ii) Roughness value exceeding 2,750 mm in a stretch of 1 km (as measured by a standardized roughometer / bump integrator)</td>
<td>- 180 days</td>
</tr>
<tr>
<td>(iii) Pot holes</td>
<td>-48 hours</td>
</tr>
<tr>
<td>(iv) Cracking in more than 5% of road surface in a stretch of 1 km</td>
<td>-30 days</td>
</tr>
<tr>
<td>(v) Rutting exceeding 10 mm in more than 2% of road surface in a stretch of 1 km (measured with 3 m straight edge)</td>
<td>-30 days</td>
</tr>
<tr>
<td>(vi) Bleeding/skidding</td>
<td>-7 days</td>
</tr>
<tr>
<td>(vii) Ravelling/Stripping of bitumen surface exceeding 10 sq m</td>
<td>-15 days</td>
</tr>
<tr>
<td>(viii) Damage to pavement edges exceeding 100 mm</td>
<td>-15 days</td>
</tr>
</tbody>
</table>
(ix) Removal of debris - 6 hours

(b) **Hard/earth shoulders, side slopes, drains and culverts**

(i) Variation by more than 2% in the prescribed slope of camber/cross fall - 30 days

(ii) Edge drop at shoulders exceeding 40 mm - 7 days

(iii) Variation by more than 15% in the prescribed side (embankment) slopes - 30 days

(iv) Rain Cuts/gullies in slope - 7 days

(v) Damage to or silting of culverts and side drains during and immediately preceding the rainy season - 7 days

(vi) Desilting of drains in urban/semi-urban areas - 48 hours

(c) **Road side furniture including road signs and pavement marking**

(i) Damage to shape or position; poor visibility or loss of retro-reflectivity - 48 hours

(d) **Street lighting and telecom (ATMS)**

(i) Any major failure of the system - 24 hours

(ii) Faults and minor failures - 8 hours

(e) **Trees and plantation**

(i) Obstruction in a minimum head-room of 5 m above carriageway of obstruction in visibility of road signs - 24 hours

(ii) Deterioration in health of trees and bushes - Timely watering and treatment

(iii) Replacement of trees and bushes - 90 days

(iv) Removal of vegetation affecting sight line and road - 15 days
(f) Rest areas

(i) Cleaning of toilets - Every 4 hours

(ii) Defects in electrical, water and sanitary installations - 24 hours

(g) Toll Plaza(s)

(i) Failure of toll collection equipment or lighting - 8 hours

(ii) Damage to toll plaza - 7 days

(h) Other Project Facilities and Approach road

(i) Damage or deterioration in approach roads, pedestrian facilities, bus-bays, bus-shelters, Traffic Aid Posts, Medical Aid Posts and other works - 15 days

BRIDGES

(a) Superstructure of bridges

(i) Cracks

Temporary measures - Within 48 hours

Permanent measures - Within 45 days

(ii) Spalling/scaling - 15 days

(b) Foundations of bridges

(i) Scouring and/or cavitation - 15 days

(c) Piers, abutments, return walls and wing walls of bridges

(i) Cracks and damages including settlement and tilting - 30 days

(d) Bearings (metallic) of bridges
(i) Deformation - 15 days

(e) Joints in bridges

(i) Loosening and malfunctioning of joints - 15 days

(f) Other items relating to bridges

(i) Deforming of pads in elastomeric bearings - 7 days

(ii) Gathering of dirt in bearings and joints; or clogging of spouts, weep holes and vent-holes - 3 days

(iii) Damage or deterioration in parapets and handrails - 3 days

(iv) Rain-cuts or erosion of banks of the side slopes of approaches - 15 days

(v) Damage to wearing coat - 15 days

(vi) Damage or deterioration in approach slabs, pitching, apron toes, floor or guide bunds - 30 days

(vii) Growth of vegetation affecting the structure or obstructing the waterway - 15 days
SAFETY REQUIREMENTS

1 Guiding principles

1.1 Safety Requirements aim at reduction in injuries, loss of life and damage to property resulting from accidents on or about the Project Highway, irrespective of the person(s) at fault;

1.2 Users of the Project Highway include motorised and non-motorised vehicles as well as pedestrians and animals involved in, or associated with accidents. Vulnerable Road Users (VRU) include pedestrians as well as riders of motorised two-wheelers, bicycles and other vehicles which do not provide adequate occupant protection.

1.3 Safety Requirements apply to all phases of construction, operation and maintenance with emphasis on identification of factors associated with accidents, consideration of the same, and implementation of appropriate remedial measures.

1.4 Safety Requirements include measures associated with traffic management and regulation such as road signs, pavement marking, traffic control devices, roadside furniture, highway design elements, enforcement and emergency response.

2 Obligations of the Concessionaire

The Concessionaire shall abide by the following insofar as they relate to safety of the Users:

(a) Applicable Laws and Applicable Permits;
(b) Manual for Safety in Road Design, issued by MoRTH;
(c) relevant Standards/Guidelines of IRC relating to safety, road geometrics, bridges, culverts, road signs, pavement marking and roadside furniture;
(d) provisions of this Agreement; and
(e) Good Industry Practice.
3 Appointment of Safety Consultant

For carrying out safety audit of the Project Highway under and in accordance with this Schedule-L, the Authority shall appoint from time to time, one or more qualified firms or organisations as its consultants (the “Safety Consultant”). The Safety Consultant shall employ a team comprising, without limitation, one road safety expert and one traffic planner to undertake safety audit of the Project Highway.

4 Safety measures during Development Period

4.1 No later than 90 (ninety) days from the date of this Agreement, the Authority shall appoint a Safety Consultant for carrying out safety audit at the design stage of the Project. The Safety Consultant shall collect data on all fatal crashes and other road accidents which occurred on the Project Highway in the preceding two years by obtaining copies of the relevant First Information Reports (FIRs) from the police stations having jurisdiction. The information contained in such FIRs shall be summarised in the form prescribed by IRC/ PWD for this purpose and the data shall be analysed for the type of victims killed or injured, impacting vehicles, location of accidents and other relevant factors.

4.2 The Concessionaire shall provide to the Safety Consultant, in four copies, the relevant drawings containing the design details that have a bearing on safety of Users (the “Safety Drawings”). Such design details shall include horizontal and vertical alignments; sightlines; layouts of intersections; interchanges; road cross-section; bridges and culverts; side drains; provision for parked vehicles, slow moving vehicles (tractors, bullock carts, bicycles) and pedestrians; bus bays; truck lay-bys; and other incidental or consequential information. The Safety Consultant shall review the design details and forward 3 (three) copies of the Safety Drawings with its recommendations, if any, to the Independent Engineer who shall record its comments, if any, and forward one copy each to the Authority and the Concessionaire.

4.3 The accident data and the design details shall be compiled, analysed and used by the Safety Consultant for evolving a package of recommendations consisting of safety related measures for the Project Highway. The safety audit shall be completed in a period of three months and a report thereof (the “Safety Report”) shall be submitted to the Authority, in 5 (five) copies. One copy each of the Safety Report shall be forwarded by the Authority to the Concessionaire and the Independent Engineer forthwith.
4.4 The Concessionaire shall endeavour to incorporate the recommendations of the Safety Report in the design of the Project Highway, as may reasonably be required in accordance with Applicable Laws, Applicable Permits, Manuals and Guidelines of PWD and IRC, Specifications and Standards, and Good Industry Practice. If the Concessionaire does not agree with any or all of such recommendations, it shall state the reasons thereof and convey them to the Authority forthwith. In the event that any or all of the works and services recommended in the Safety Report fall beyond the scope of Schedule-B, Schedule-C or Schedule-D, the Concessionaire shall make a report thereon and seek the instructions of the Authority for funding such works in accordance with the provisions of Article 18.

4.5 Without prejudice to the provisions of Paragraph 4.4, the Concessionaire and the Independent Engineer shall, within 15 (fifteen) days of receiving the Safety Report, send their respective comments thereon to the Authority, and no later than 15 (fifteen) days of receiving such comments, the Authority shall review the same alongwith the Safety Report and by notice direct the Concessionaire to carry out any or all of the recommendations contained therein with such modifications as the Authority may specify; provided that any works or services required to be undertaken hereunder shall be governed by the provisions of Article 18.

5 Safety measures during Construction Period

5.1 A Safety Consultant shall be appointed by the Authority, no later than 4 (four) months prior to the expected COD, for carrying out a safety audit of the completed Construction Works.

5.2 The Safety Consultant shall collect and analyse the accident data for the preceding two years in the manner specified in Paragraph 4.1 of this Schedule L. It shall study the Safety Report for the Development Period and inspect the Project Highway to assess the adequacy of safety measures. The Safety Consultant shall complete the safety audit within a period of 4 (four) months and submit a Safety Report recommending a package of additional road safety measures, if any, that are considered essential for reducing accident hazards on the Project Highway. Such recommendations shall be processed, mutatis mutandis, and acted upon in the manner set forth in Paragraphs 4.3, 4.4 and 4.5 of this Schedule-L.

5.3 The Concessionaire shall make adequate arrangements during the Construction Period for the safety of workers and road Users in accordance with the guidelines of IRC for safety in construction zones, and notify the Authority and the Independent Engineer about such arrangements.
6 Safety measures during Operation Period

6.1 The Concessionaire shall develop, implement and administer a surveillance and safety programme for Users, including correction of safety violations and deficiencies and all other actions necessary to provide a safe environment in accordance with this Agreement.

6.2 The Concessionaire shall keep a copy of every FIR recorded by the Police with respect to any accident occurring on the Project Highway. In addition, the Concessionaire shall also collect data for all cases of accidents not recorded by the Police but where a vehicle rolled over or had to be towed away. The information so collected shall be summarised in the form prescribed by IRC/ PWD for this purpose. The Concessionaire shall also record the exact location of each accident on a road map. The aforesaid data shall be submitted to the Authority at the conclusion of every quarter and to the Safety Consultant as and when appointed.

6.3 The Concessionaire shall submit to the Authority before the 31st (thirty first) May of each year, an annual report (in ten copies) containing, without limitation, a detailed listing and analysis of all accidents of the preceding Accounting Year and the measures taken by the Concessionaire pursuant to the provisions of Paragraph 6.1 of this Schedule-L for averting or minimising such accidents in future.

6.4 Once in every Accounting Year, a safety audit shall be carried out by the Safety Consultant to be appointed by the Authority. It shall review and analyse the annual report and accident data of the preceding year, and undertake an inspection of the Project Highway. The Safety Consultant shall complete the safety audit within a period of 1 (one) month and submit a Safety Report recommending specific improvements, if any, required to be made to the road, bridges, culverts, markings, signs, road furniture and Project Facilities, including cattle crossings and pedestrian crossings. Such recommendations shall be processed, mutatis mutandis, and acted upon in the manner set forth in Paragraphs 4.3, 4.4 and 4.5 of this Schedule—L.

7 Costs and expenses

Costs and expenses incurred in connection with the Safety Requirements set forth herein, including the provisions of Paragraph 2 of this Schedule-L, shall be met in accordance with Article 18, and in particular, the remuneration of the Safety Consultant, safety audit, and costs incidental thereto, shall be met by the Concessionaire.
### SCHEDULE - M

*(See Clause 19.5)*

**MONTHLY FEE STATEMENT**

<table>
<thead>
<tr>
<th>Project Highway:</th>
<th>Month:</th>
</tr>
</thead>
<tbody>
<tr>
<td>For corresponding month of previous year</td>
<td>For preceding month</td>
</tr>
<tr>
<td>No. of Vehicles</td>
<td>Fee collected (in lakh Rs.)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>(1)</th>
<th>(2)</th>
<th>(3)</th>
<th>(4)</th>
<th>(5)</th>
<th>(6)</th>
<th>(7)</th>
<th>(8)</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>Car</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>B</td>
<td>LCV</td>
<td></td>
<td></td>
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<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>C</td>
<td>Bus</td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>D</td>
<td>Truck</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>E</td>
<td>Multi-axle Truck</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>F</td>
<td>Oversized vehicle</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>G</td>
<td>Total</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Note 1:** The above statement does not include Local Users and vehicles travelling on Passes.

**Note 2:** Monthly Fee Statements for Passes have been prepared separately in the above format and are enclosed.

**Remarks, if any:**

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## WEEKLY TRAFFIC CENSUS

**Project Highway:**

<table>
<thead>
<tr>
<th>Type of Vehicle</th>
<th>No. of vehicles using the Project Highway during</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Corresponding week/last year</td>
</tr>
<tr>
<td></td>
<td>(1)</td>
</tr>
</tbody>
</table>

### A Fee Paying Traffic

- **A1** Car
- **A2** LCV
- **A3** Bus
- **A4** Truck
- **A5** Multi-axle Truck
- **A6** Oversized vehicle

**Total (A)**

### B Local Traffic

- **B1** Car

**Total (B)**

### C Exempted Vehicles

- **C1** Motor Cycle
- **C2** Car
- **C3** LCV
- **C4** Bus
- **C5** Truck
- **C6** Tractor

**Total (C)**

### D Total Traffic (A+B-C)

- **D1** Motor Cycle
- **D2** Car
- **D3** LCV
- **D4** Bus
- **D5** Truck

**232**
<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>D6</td>
<td>Multi-axle Truck</td>
</tr>
<tr>
<td>D7</td>
<td>Oversized vehicle</td>
</tr>
<tr>
<td>D8</td>
<td>Tractor</td>
</tr>
<tr>
<td>Grand Total (D)</td>
<td></td>
</tr>
</tbody>
</table>

Remarks, if any:
WEEKLY REPORT FOR WEIGH STATIONS

<table>
<thead>
<tr>
<th>Type of Vehicle</th>
<th>Permitted Gross Vehicle Weight (Tonnes)</th>
<th>No. of Vehicles weighed (Sample size)</th>
<th>No. of vehicles carrying load:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>Within permissible limits</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Up to 10% in excess</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Over 10% and up to 20% in excess</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Over 20% in excess</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>(1)</th>
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<th>(4)</th>
<th>(5)</th>
<th>(6)</th>
<th>(7)</th>
</tr>
</thead>
<tbody>
<tr>
<td>A LCV</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>B Truck</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>C Multi-axle Truck</td>
<td></td>
<td></td>
<td></td>
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<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>D Total</td>
<td></td>
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</tr>
</tbody>
</table>

**Note:** Sample size shall not be less than 200 Trucks per week and 20 Trucks per day, and should include a proportionate number of Multi-axle Trucks.

**Remarks, if any:**
SCHEDULE - O
(See Clause 22.3.1)

TRAFFIC SAMPLING

1 Traffic sampling
The Authority may, in its discretion and at its own cost, undertake traffic sampling, pursuant to Clause 22.3, in order to determine the actual traffic on the Project Highway. Such traffic sampling shall be undertaken through the Independent Engineer in the manner set forth below.

2 Manual traffic count
The Independent Engineer shall employ the required number of enumerators who shall count, classify and record all the vehicles as they pass by, and divide the survey into fixed time periods. The count stations shall be located near the Toll Plaza(s) on a straight section of the road with good visibility. The survey shall be conducted continuously for a minimum of 24 (twenty four) hours and maximum of 7 (seven) days at a time. The count period shall be 15 (fifteen) minutes with results summarised hourly.

3 Automatic traffic count
For automatic traffic count to be conducted on intermittent (non-continuous) basis, the Independent Engineer shall use suitable and standardised equipment to classify and record the range of vehicles passing through the Toll Plaza(s). For this purpose, the counter shall be checked with at least 100 (one hundred) vehicles, including all major vehicle types, over a range of speeds to ensure that all vehicles are being counted and classified correctly.

4 Variation between manual and automatic count
Average Daily Traffic (ADT) for each type of vehicle shall be determined separately by the aforesaid two methods and in the event that the number of vehicles in any category, as counted by the manual method, varies by more than 1% (one per cent) of the number of such vehicles as counted by the automatic method, the manual and automatic count of such category of vehicles shall be repeated, and in the event of any discrepancy between the two counts in the second enumeration, the average thereof shall be deemed to be the actual traffic. For the avoidance of doubt, it is expressly agreed that the Authority may, in consultation with the Concessionaire, adopt modified or alternative processes of traffic sampling for improving the reliability of such sampling.
SELECTION OF INDEPENDENT ENGINEER

1 Selection of Independent Engineer

1.1 The provisions of the Model Request for Proposals for Selection of Technical Consultants, issued by the Ministry of Finance, GOI vide OM 24(23)/PF-II/2008 dated 21 May 2009, or any substitute thereof shall apply for selection of an experienced firm to discharge the functions and duties of an Independent Engineer. Provided, however, that no entity which is owned or controlled by the Authority shall be eligible for appointment as the Independent Engineer hereunder.

1.2 In the event of termination of an Independent Engineer appointed in accordance with the provisions of Paragraph 1.1, the Authority shall appoint another firm of Technical Consultants forthwith or may engage a government-owned entity in accordance with the provisions of Paragraph 5 of this Schedule-P.

1.3 The Concessionaire may, in its discretion, nominate a representative to participate in the process of selection to be undertaken by the Authority under this Schedule-P.

2 Terms of Reference

The Terms of Reference for the Independent Engineer shall substantially conform with Schedule-Q.

3 Fee and expenses

3.1 In determining the nature and quantum of duties and services to be performed by the Independent Engineer during the Development Period and Construction Period, the Authority shall endeavour that payments to the Independent Engineer on account of fee and expenses do not exceed 2% (two per cent) of the Total Project Cost, including Equity Support, if any. Payments not exceeding such 2% (two per cent) shall be borne equally by the Authority and the Concessionaire in accordance with the provisions of this Agreement and any payments in excess thereof shall be borne entirely by the Authority.

3.2 The nature and quantum of duties and services to be performed by the Independent Engineer during the Operation Period shall be determined by
the Authority in conformity with the provisions of this Agreement and with due regard for economy in expenditure. All payments made to the Independent Engineer on account of fee and expenses during the Operation Period, shall be borne equally by the Authority and the Concessionaire.

4 **Selection every three years**

No later than 3 (three) years from the date of appointment of Independent Engineer pursuant to the provisions of Paragraph 1 of this Schedule-P, and every 3 (three) years thereafter, the Authority shall engage another firm in accordance with the criteria set forth in this Schedule-P.

5 **Appointment of government entity as Independent Engineer**

Notwithstanding anything to the contrary contained in this Schedule, the Authority may in its discretion appoint a government-owned entity as the Independent Engineer; provided that such entity shall be a body corporate having as one of its primary function the provision of consulting, advisory and supervisory services for engineering projects; provided further that a government owned entity which is owned or controlled by the Authority and/or PWD shall not be eligible for appointment as Independent Engineer.
1 Scope

1.1 These Terms of Reference for the Independent Engineer (the “TOR”) are being specified pursuant to the Concession Agreement dated …….. (the “Agreement”), which has been entered into between the Authority and ……………….. (the “Concessionaire”) for Two-Laning Plus of the Gadoj (State Border)– Majri to Haryana/Rajasthan Border and Majri to Neemrana section (km 0.000 to km 46.400) of State Highway No.111 & 111A in the State on design, build, finance, operate and transfer (the “DBFOT”) basis, and a copy of which is annexed hereto and marked as Annex-A to form part of this TOR.

1.2 This TOR shall apply to construction, operation and maintenance of the Two-Lane Plus Project Highway

2 Definitions and interpretation

2.1 The words and expressions beginning with or in capital letters used in this TOR and not defined herein but defined in the Agreement shall have, unless repugnant to the context, the meaning respectively assigned to them in the Agreement.

2.2 References to Articles, Clauses and Schedules in this TOR shall, except where the context otherwise requires, be deemed to be references to the Articles, Clauses and Schedules of the Agreement, and references to Paragraphs shall be deemed to be references to Paragraphs of this TOR.

2.3 The rules of interpretation stated in Clauses 1.2, 1.3 and 1.4 of the Agreement shall apply, mutatis mutandis, to this TOR.

3 Role and functions of the Independent Engineer

3.1 The role and functions of the Independent Engineer shall include the following:

(i) review of the Drawings and Documents as set forth in Paragraph 4;

(ii) review, inspection and monitoring of Construction Works as set forth in Paragraph 5;
(iii) conducting Tests on completion of construction and issuing Completion/ Provisional Certificate as set forth in Paragraph 5;

(iv) review, inspection and monitoring of O&M as set forth in Paragraph 6;

(v) review, inspection and monitoring of Divestment Requirements as set forth in Paragraph 7;

(vi) determining, as required under the Agreement, the costs of any works or services and/or their reasonableness;

(vii) determining, as required under the Agreement, the period or any extension thereof, for performing any duty or obligation;

(viii) assisting the Parties in resolution of Disputes as set forth in Paragraph 9; and

(ix) undertaking all other duties and functions in accordance with the Agreement.

3.2 The Independent Engineer shall discharge its duties in a fair, impartial and efficient manner, consistent with the highest standards of professional integrity and Good Industry Practice.

4 Development Period

4.1 During the Development Period, the Independent Engineer shall undertake a detailed review of the Drawings to be furnished by the Concessionaire along with supporting data, including the geo-technical and hydrological investigations, characteristics of materials from borrow areas and quarry sites, topographical surveys and traffic surveys. The Independent Engineer shall complete such review and send its comments/observations to the Authority and the Concessionaire within 15 (fifteen) days of receipt of such Drawings. In particular, such comments shall specify the conformity or otherwise of such Drawings with the Scope of the Project and Specifications and Standards.

4.2 The Independent Engineer shall review any modified Drawings or supporting Documents sent to it by the Concessionaire and furnish its comments within 7 (seven) days of receiving such Drawings or Documents.

4.3 The Independent Engineer shall review the Drawings sent to it by the Safety Consultant in accordance with Schedule-L and furnish its comments thereon to the Authority and the Concessionaire within 7 (seven) days of receiving such Drawings. The Independent Engineer shall also review the Safety Report and furnish its comments thereon to the Authority within 15 (fifteen) days of receiving such report.
4.4 The Independent Engineer shall review the detailed design, construction methodology, quality assurance procedures and the procurement, engineering and construction time schedule sent to it by the Concessionaire and furnish its comments within 15 (fifteen) days of receipt thereof.

4.5 Upon reference by the Authority, the Independent Engineer shall review and comment on the EPC Contract or any other contract for construction, operation and maintenance of the Project Highway, and furnish its comments within 7 (seven) days from receipt of such reference from the Authority.

5 Construction Period

5.1 In respect of the Drawings, Documents and Safety Report received by the Independent Engineer for its review and comments during the Construction Period, the provisions of Paragraph 4 shall apply, mutatis mutandis.

5.2 The Independent Engineer shall review the monthly progress report furnished by the Concessionaire and send its comments thereon to the Authority and the Concessionaire within 7 (seven) days of receipt of such report.

5.3 The Independent Engineer shall inspect the Construction Works and the Project Highway once every month, preferably after receipt of the monthly progress report from the Concessionaire, but before the 20th (twentieth) day of each month in any case, and make out a report of such inspection (the “Inspection Report”) setting forth an overview of the status, progress, quality and safety of construction, including the work methodology adopted, the materials used and their sources, and conformity of Construction Works with the Scope of the Project and the Specifications and Standards. In a separate section of the Inspection Report, the Independent Engineer shall describe in reasonable detail the lapses, defects or deficiencies observed by it in the construction of the Project Highway. The Inspection Report shall also contain a review of the maintenance of the existing lanes in conformity with the provisions of the Agreement. The Independent Engineer shall send a copy of its Inspection Report to the Authority and the Concessionaire within 7 (seven) days of the inspection.

5.4 The Independent Engineer may inspect the Project Highway more than once in a month if any lapses, defects or deficiencies require such inspections.

5.5 For determining that the Construction Works conform to Specifications and Standards, the Independent Engineer shall require the Concessionaire to carry out, or cause to be carried out, tests on a sample basis, to be specified
by the Independent Engineer in accordance with Good Industry Practice for quality assurance. For purposes of this Paragraph 5.5, the tests specified in the IRC Special Publication-11 (Handbook of Quality Control for Construction of Roads and Runways) and the Specifications for Road and Bridge Works issued by PWD (the “Quality Control Manuals”) or any modification/substitution thereof shall be deemed to be tests conforming to Good Industry Practice for quality assurance. The Independent Engineer shall issue necessary directions to the Concessionaire for ensuring that the tests are conducted in a fair and efficient manner, and shall monitor and review the results thereof.

5.6 The sample size of the tests, to be specified by the Independent Engineer under Paragraph 5.5, shall comprise 10% (ten per cent) of the quantity or number of tests prescribed for each category or type of tests in the Quality Control Manuals; provided that the Independent Engineer may, for reasons to be recorded in writing, increase the aforesaid sample size by up to 10% (ten per cent) for certain categories or types of tests.

5.7 The timing of tests referred to in Paragraph 5.5, and the criteria for acceptance/rejection of their results shall be determined by the Independent Engineer in accordance with the Quality Control Manuals. The tests shall be undertaken on a random sample basis and shall be in addition to, and independent of, the tests that may be carried out by the Concessionaire for its own quality assurance in accordance with Good Industry Practice.

5.8 In the event that the Concessionaire carries out any remedial works for removal or rectification of any defects or deficiencies, the Independent Engineer shall require the Concessionaire to carry out, or cause to be carried out, tests to determine that such remedial works have brought the Construction Works into conformity with the Specifications and Standards, and the provisions of this Paragraph 5 shall apply to such tests.

5.9 In the event that the Concessionaire fails to achieve any of the Project Milestones, the Independent Engineer shall undertake a review of the progress of construction and identify potential delays, if any. If the Independent Engineer shall determine that completion of the Project Highway is not feasible within the time specified in the Agreement, it shall require the Concessionaire to indicate within 15 (fifteen) days the steps proposed to be taken to expedite progress, and the period within which COD shall be achieved. Upon receipt of a report from the Concessionaire, the Independent Engineer shall review the same and send its comments to the Authority and the Concessionaire forthwith.
5.10 If at any time during the Construction Period, the Independent Engineer determines that the Concessionaire has not made adequate arrangements for the safety of workers and Users in the zone of construction or that any work is being carried out in a manner that threatens the safety of the workers and the Users, it shall make a recommendation to the Authority forthwith, identifying the whole or part of the Construction Works that should be suspended for ensuring safety in respect thereof.

5.11 In the event that the Concessionaire carries out any remedial measures to secure the safety of suspended works and Users, it may, by notice in writing, require the Independent Engineer to inspect such works, and within 3 (three) days of receiving such notice, the Independent Engineer shall inspect the suspended works and make a report to the Authority forthwith, recommending whether or not such suspension may be revoked by the Authority.

5.12 If suspension of Construction Works is for reasons not attributable to the Concessionaire, the Independent Engineer shall determine the extension of dates set forth in the Project Completion Schedule, to which the Concessionaire is reasonably entitled, and shall notify the Authority and the Concessionaire of the same.

5.13 The Independent Engineer shall carry out, or cause to be carried out, all the Tests specified in Schedule-I and issue a Completion Certificate or Provisional Certificate, as the case may be. For carrying out its functions under this Paragraph 5.13 and all matters incidental thereto, the Independent Engineer shall act under and in accordance with the provisions of Article 14 and Schedule-I.

5.14 Upon reference from the Authority, the Independent Engineer shall make a fair and reasonable assessment of the costs of providing information, works and services as set forth in Article 16 and certify the reasonableness of such costs for payment by the Authority to the Concessionaire.

5.15 The Independent Engineer shall aid and advise the Concessionaire in preparing the Maintenance Manual.

6 Operation Period

6.1 In respect of the Drawings, Documents and Safety Report received by the Independent Engineer for its review and comments during the Operation Period, the provisions of Paragraph 4 shall apply mutatis mutandis.

6.2 The Independent Engineer shall review the annual Maintenance Programme furnished by the Concessionaire and send its comments thereon to the
Authority and the Concessionaire within 15 (fifteen) days of receipt of the Maintenance Programme.

6.3 The Independent Engineer shall review the monthly status report furnished by the Concessionaire and send its comments thereon to the Authority and the Concessionaire within 7 (seven) days of receipt of such report.

6.4 The Independent Engineer shall inspect the Project Highway once every month, preferably after receipt of the monthly status report from the Concessionaire, but before the 20th (twentieth) day of each month in any case, and make out an O&M Inspection Report setting forth an overview of the status, quality and safety of O&M including its conformity with the Maintenance Requirements and Safety Requirements. In a separate section of the O&M Inspection Report, the Independent Engineer shall describe in reasonable detail the lapses, defects or deficiencies observed by it in O&M of the Project Highway. The Independent Engineer shall send a copy of its O&M Inspection Report to the Authority and the Concessionaire within 7 (seven) days of the inspection.

6.5 The Independent Engineer may inspect the Project Highway more than once in a month, if any lapses, defects or deficiencies require such inspections.

6.6 The Independent Engineer shall in its O&M Inspection Report specify the tests, if any, that the Concessionaire shall carry out, or cause to be carried out, for the purpose of determining that the Project Highway is in conformity with the Maintenance Requirements. It shall monitor and review the results of such tests and the remedial measures, if any, taken by the Concessionaire in this behalf.

6.7 In respect of any defect or deficiency referred to in Paragraph 3 of Schedule K, the Independent Engineer shall, in conformity with Good Industry Practice, specify the permissible limit of deviation or deterioration with reference to the Specifications and Standards and shall also specify the time limit for repair or rectification of any deviation or deterioration beyond the permissible limit.

6.8 The Independent Engineer shall determine if any delay has occurred in completion of repair or remedial works in accordance with the Agreement, and shall also determine the Damages, if any, payable by the Concessionaire to the Authority for such delay.

6.9 The Independent Engineer shall examine the request of the Concessionaire for closure of any lane(s) of the carriageway for undertaking
maintenance/repair thereof, keeping in view the need to minimise disruption in traffic and the time required for completing such maintenance/repair in accordance with Good Industry Practice. It shall grant permission with such modifications, as it may deem necessary, within 3 (three) days of receiving a request from the Concessionaire. Upon expiry of the permitted period of closure, the Independent Engineer shall monitor the re-opening of such lane(s), and in case of delay, determine the Damages payable by the Concessionaire to the Authority under Clause 17.7.

6.10 The Independent Engineer shall monitor and review the curing of defects and deficiencies by the Concessionaire as set forth in Clause 19.4.

6.11 In the event that the Concessionaire notifies the Independent Engineer of any modifications that it proposes to make to the Project Highway, the Independent Engineer shall review the same and send its comments to the Authority and the Concessionaire within 15 (fifteen) days of receiving the proposal.

6.12 The Independent Engineer shall undertake traffic sampling, as and when required by the Authority, under and in accordance with Article 22 and Schedule-O.

7 Termination

7.1 At any time, not earlier than 90 (ninety) days prior to Termination but not later than 15 (fifteen) days prior to such Termination, the Independent Engineer shall, in the presence of a representative of the Concessionaire, inspect the Project Highway for determining compliance by the Concessionaire with the Divestment Requirements set forth in Clause 39.1 and, if required, cause tests to be carried out at the Concessionaire’s cost for determining such compliance. If the Independent Engineer determines that the status of the Project Highway is such that its repair and rectification would require a larger amount than the sum set forth in Clause 40.2, it shall recommend retention of the required amount in the Escrow Account and the period of retention thereof.

7.2 The Independent Engineer shall inspect the Project Highway once in every 15 (fifteen) days during a period of 90 (ninety) days after Termination for determining the liability of the Concessionaire under Article 40, in respect of the defects or deficiencies specified therein. If any such defect or deficiency is found by the Independent Engineer, it shall make a report in reasonable detail and send it forthwith to the Authority and the Concessionaire.

8 Determination of costs and time
8.1 The Independent Engineer shall determine the costs, and/or their reasonableness, that are required to be determined by it under the Agreement.

8.2 The Independent Engineer shall determine the period, or any extension thereof, that is required to be determined by it under the Agreement.

9 **Assistance in Dispute resolution**

9.1 When called upon by either Party in the event of any Dispute, the Independent Engineer shall mediate and assist the Parties in arriving at an amicable settlement.

9.2 In the event of any disagreement between the Parties regarding the meaning, scope and nature of Good Industry Practice, as set forth in any provision of the Agreement, the Independent Engineer shall specify such meaning, scope and nature by issuing a reasoned written statement relying on good industry practice and authentic literature.

10 **Other duties and functions**

The Independent Engineer shall perform all other duties and functions specified in the Agreement.

11 **Miscellaneous**

11.1 The Independent Engineer shall notify its programme of inspection to the Authority and to the Concessionaire, who may, in their discretion, depute their respective representatives to be present during the inspection.

11.2 A copy of all communications, comments, instructions, Drawings or Documents sent by the Independent Engineer to the Concessionaire pursuant to this TOR, and a copy of all the test results with comments of the Independent Engineer thereon shall be furnished by the Independent Engineer to the Authority forthwith.

11.3 The Independent Engineer shall obtain, and the Concessionaire shall furnish in 2 (two) copies thereof, all communications and reports required to be submitted, under this Agreement, by the Concessionaire to the Independent Engineer, whereupon the Independent Engineer shall send 1 (one) of the copies to the Authority along with its comments thereon.

11.4 The Independent Engineer shall retain at least one copy each of all Drawings and Documents received by it, including ‘as-built’ Drawings, and keep them in its safe custody.
11.5 Upon completion of its assignment hereunder, the Independent Engineer shall duly classify and list all Drawings, Documents, results of tests and other relevant records, and hand them over to the Authority or such other person as the Authority may specify, and obtain written receipt thereof. Two copies of the said documents shall also be furnished in their editable digital format or in such other medium or manner as may be acceptable to the Authority.

11.6 Wherever no period has been specified for delivery of services by the Independent Engineer, the Independent Engineer shall act with the efficiency and urgency necessary for discharging its functions in accordance with Good Industry Practice.
G.S.R. 32.- In exercise of the powers conferred by section 18 read with section 102 of the Rajasthan State Highways Act, 2014 (Act No. 22 of 2015) (herein after referred to as the “Act”), the State Government hereby makes the following rules for levy and collection of fee for use of sections of state highways, permanent bridges, bypasses and tunnels, namely:-

1. Short title, commencement and application.- (1) These rules may be called the Rajasthan State Highways Fee (Determination of Rates and Collection) Rules, 2015.

(2) They shall come into force on the date of their publication in the Official Gazette.

(3) They shall apply to agreements and contracts executed on or after commencement of these rules.

2. Definitions. - (1) In these rules, unless the context otherwise requires,-

(a) “Act” means the Rajasthan State Highways Act, 2014 (Act No. 22 of 2015);

(b) “base year” means the period from 1st April 2015 to 31st March 2016;

(c) “bypass” means a section of the state highway bypassing a town or city;

(d) “concessionaire” means a person with whom an agreement has been entered into under section 19 of the Act;

(e) “elevated highway” means any section of state highway raised above ground level through support of piers or columns;

(f) “executing authority” means the Rajasthan State Highways Authority or an officer or authority notified by the State Government in this behalf;

(g) “expressway” means a state highway having a divided carriageway with control of access thereto and suitable for high speed traffic;
(h) “financial year” means the year commencing on the 1st day of April of a year and ending on 31st day of March of the succeeding year;

(i) “gross vehicle weight” in respect of any vehicle means the total weight of the vehicle and load certified and registered by the registering authority as permissible for that vehicle under the Motor Vehicles Act, 1988 (Central Act No. 59 of 1988);

(j) “lane” means a lane forming part of the main carriageway and having a minimum width of three meters and fifty centimeters;

(k) “mechanical vehicle” means any vehicle driven under its own power including a motor vehicle as defined under the Motor Vehicles Act, 1988 (Central Act No. 59 of 1988);

(l) “notification” means a notification published in the Official Gazette;

(m) “public private partnership project” or “PPP project” means a project relating to section of state highway, permanent bridge, bypass or tunnel, as the case may be, for which an agreement is entered into with a concessionaire;

(n) “public funded project” means a project which is not a PPP project, as defined in clause (m) above and includes a PPP project in respect of which the agreement has expired;

(o) “State” means the State of Rajasthan; and

(p) “toll plaza” means any building, structure or booth made for collection of fee.

(2) Words and expressions used herein and not defined but defined in the Act shall have the meanings respectively assigned to them in the Act.

3. Levy of fee.- (1) The State Government may by notification, levy fee for use of any section of state highway, permanent bridge, bypass or tunnel forming part of the state highway, as the case may be, in accordance with the provisions of these rules:

Provided that the State Government may, by notification, exempt any section of state highway, permanent bridge, bypass or tunnel constructed through a public funded project from levy of such fee or part thereof, and subject to such conditions as may be specified in that notification.

(2) The collection of fee levied under sub-rule (1), shall commence within thirty days from the date of completion of the section of state highway, permanent bridge, bypass or tunnel, as the case may be, constructed through a public funded project.
(3) In case of a PPP project, the collection of fee levied under sub-rule (1) shall commence in accordance with the terms of the agreement entered into by the concessionaire.

(4) No fee shall be levied for the use of a section of state highway, permanent bridge, bypass or tunnel, as the case may be, by two wheelers, tractors without trailer, tractors with trolley carrying agricultural produce and animal drawn vehicles:

Provided that tractors and animal drawn vehicles shall not be allowed to use the section of state highway, permanent bridge, bypass or tunnel, as the case may be, where a service road or alternative road is available in lieu of the said state highway, permanent bridge, bypass or tunnel.

Provided further that where a service road or alternative road is available and the owner, driver or the person in charge of a two wheeler is making use of the section of state highway, permanent bridge, bypass or tunnel, as the case may be, he or she shall be charged fifty per cent of the fee levied on a car.

**Explanation:** For the purposes of this rule,-

(a) “alternative road” means such other road, the carriageway of which is more than three meters wide and the length of which does not exceed the corresponding length of such section of state highway, by twenty per cent thereof; and

(b) “service road” means a road running parallel to a section of the state highway which provides access to the land adjoining such section of the state highway.

(5) The fee notified by the State Government under these rules shall be rounded off and levied in a multiple of the nearest rupees five.

4. **Base rate of fee.**— (1) The rate of fee for use of the section of state highway, permanent bridge, bypass or tunnel constructed through public funded project or PPP project shall be identical.

(2) The rate of fee for use of a section of state highway of two or more lanes shall, for the base year 2015-16, be the product of the length of such section multiplied by the following rates, namely:-

<table>
<thead>
<tr>
<th>S. No.</th>
<th>Type of Vehicle</th>
<th>Base rate of fee per km (in rupees)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Car, Jeep, Van or Light Motor Vehicle or Tractor with trolley carrying Non-Agricultural Produce</td>
<td>1.05</td>
</tr>
<tr>
<td>2</td>
<td>Light Commercial Vehicle, Light Goods Vehicle or Mini Bus</td>
<td>1.60</td>
</tr>
<tr>
<td>3</td>
<td>Bus or Truck</td>
<td>3.15</td>
</tr>
</tbody>
</table>

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4. Heavy Construction Machinery (HCM) or Earth Moving Equipment (EME) or Multi Axle Vehicle (MAV) (three to six axles)  5.25
5. Oversized Vehicles (seven or more axles)  6.30

**Explanation:** For the purpose of this rule,-

(a) “car” or "jeep" or "van" or “light motor vehicle” or “tractor with trolley” means any mechanical vehicle the gross vehicle weight of which does not exceed seven thousand five hundred kilograms or the registered passenger carrying capability as specified in the certificate of registration issued under the Motor Vehicles Act, 1988 (Central Act No. 59 of 1988) does not exceed twelve, excluding the driver;

(b) “light commercial vehicle” or “light goods vehicle” or "mini bus" means any mechanical vehicle with a gross vehicle weight exceeding seven thousand five hundred kilograms but less than twelve thousand kilograms or the registered passenger carrying capability as specified in the certificate of registration issued under the Motor Vehicles Act, 1988 (Central Act No. 59 of 1988), exceeds twelve but does not exceed thirty two, excluding the driver;

(c) “truck” or "bus" means any mechanical vehicle with a gross vehicle weight exceeding twelve thousand kilograms but less than twenty thousand kilograms or the registered passenger carrying capability as specified in the certificate of registration issued under the Motor Vehicles Act, 1988 (Central Act No. 59 of 1988), exceeds thirty two, excluding the driver;

(d) "heavy construction machinery" or "earth moving equipment" or "multi axle vehicle" means heavy construction machinery or earth moving equipment or mechanical vehicle including a multi axle vehicle with three to six axles or vehicle with a gross vehicle weight exceeding twenty thousand kilograms but less than sixty thousand kilogram; and

(e) “oversized vehicle” means any mechanical vehicle having seven or more axles or vehicle with a gross vehicle weight exceeding sixty thousand kilograms.

(3) The rate of fee for use of permanent bridge, bypass or tunnel constructed with the cost exceeding rupees five crore, shall, for the base year 2015-16, be as follows:-

<table>
<thead>
<tr>
<th>Cost of permanent bridge, bypass or tunnel (rupees in crore)</th>
<th>Car, Jeep, Van or Light Motor Vehicle</th>
<th>Light Commercial Vehicle, Light Goods Vehicle or Truck or Bus</th>
<th>HCM, EME or MAV</th>
<th>Oversized Vehicle</th>
</tr>
</thead>
<tbody>
<tr>
<td>250</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*dcas.sh.27032017 Gadoj (State Border)–Majri to Haryana/Rajasthan Border and Majri to Neemrana (SH111 & SH 111A) Highway Project*
<table>
<thead>
<tr>
<th>Mini Bus</th>
<th>5.0 to 7.5</th>
<th>7.5</th>
<th>15.0</th>
<th>22.0</th>
<th>30.0</th>
</tr>
</thead>
<tbody>
<tr>
<td>For every additional rupees five crore or part thereof, exceeding rupees seven point five crore and up to rupees one hundred crore.</td>
<td>1.0</td>
<td>1.50</td>
<td>3.0</td>
<td>4.50</td>
<td>6.0</td>
</tr>
<tr>
<td>For every additional rupees five crore or part thereof, exceeding rupees one hundred crore.</td>
<td>0.75</td>
<td>1.15</td>
<td>2.25</td>
<td>3.40</td>
<td>4.50</td>
</tr>
</tbody>
</table>

Provided that while computing fee for the section of state highway on which a permanent bridge, bypass or tunnel costing rupees five crore or more is situated, the length of such permanent bridge, bypass or tunnel shall be excluded from the length of such section of state highway and fee shall be levied at the rates specified for such permanent bridge, bypass and tunnel:

Provided further that where the cost of such permanent bridge, bypass or tunnel, as the case may be, is less than rupees five crore, and the said permanent bridge, bypass or tunnel, forms part of the section of state highway, then instead of above rate of fee, the rate of fee specified under sub-rule (2) shall be applicable for such permanent bridge, bypass or tunnel.

**Explanation:** For the purpose of this sub-rule,-

(a) the cost of a PPP project, or any structure thereof, shall be the cost as assessed by the executing authority prior to invitation of bids from the concessionaire; and

(b) the cost for public funded project shall be the cost as assessed by the executing authority three months prior to completion thereof.

(4) The rate of fee for use of a section of state highway having a carriageway width of less than seven meters, on which substantial improvement has been made, shall be seventy five per cent of the rate specified in sub-rule (2).

(5) The rate of fee for use of a section of expressway shall be twice the rate specified in sub-rule (2):

Provided that the Government may by notification specify a higher rate not exceeding three times the rate specified in sub-rule (2).
(6) The Government may by notification declare any section of a state highway as a commercial section and specify that the rate of fee for use of such section by goods carrying commercial vehicles shall be twice the rate specified in sub-rule (2) or such higher rate not exceeding three times the rate specified in the sub-rule (2), as the Government may specify.

5. Annual revision of rate of fee.- (1) The rates specified under rule 4 shall be increased without compounding, by three per cent each year, and such increased rate shall be deemed to be the base rate for the subsequent years. For the avoidance of doubt, the first increase hereunder shall come into effect on April 1, 2016.

(2) The applicable base rates shall be revised annually with effect from 1st April each year to reflect the increase in wholesale price index as applicable for January 1, 2015 and for January 1 of the year, in which such revision is undertaken but such revision shall be restricted to forty per cent of the increase in wholesale price index.

(3) The formula for determining the applicable rate of fee shall be as follows:-

\[
\text{Applicable rate of fee} = \text{base rate} + \text{base rate} \left\{ \frac{\text{WPI}_A - \text{WPI}_B}{\text{WPI}_B} \right\} \times 0.40
\]

Explanation: For the purposes of this sub-rule,-

(a) applicable rate of fee shall be the rate payable by the user;

(b) base rate shall be the rate specified in rule 4 read with sub-rule (1) above;

(c) WPI A means the wholesale price index as applicable for 1st January of the year in which such revision is undertaken; and

(d) WPI B means the wholesale price index as applicable for January 1, 2015.

Illustration: If the revision is to be made for the year 2016-17 by applying the wholesale price index as applicable for January 1, 2016, then the rate for car, jeep or van will be 1.10 as computed below (assuming for the purposes of this illustration that the WPI as applicable for January 1, 2015 and for January 1, 2016 is 100 and 105 respectively):

\[
\text{Applicable rate of fee: } 1.082 + 1.082 \left\{ \frac{105 - 100}{100} \right\} \times 0.4 = 1.10
\]

Explanation: The wholesale price index applicable for 1st January of a particular year would be the wholesale price index as published for and in respect of December 31st of the immediately preceding year.

(4) Annual revision of rate of fee under this rule shall be effective from 1st of April every year.
6. Collection of fee.- (1) Fee levied under these rules shall be collected by the State Government, executing authority or the concessionaire, as the case may be, at the toll plaza.

(2) Every driver, owner or person in charge of a mechanical vehicle shall for the use of the section of state highway, permanent bridge, bypass or tunnel, before crossing the toll plaza, pay the fee specified under these rules.

(3) The fee collected under these rules shall be paid either in cash or through smart card or on board unit (transponder) or any other like device:

Provided that no additional charges shall be realised for making the payment of fee by use of a smart card or on board unit (transponder) or any other such device.

(4) Any driver, owner or person in charge of a mechanical vehicle who opts for the installation of on board unit (transponder) or any other such device for payment of fee, shall deposit a refundable security equivalent to the cost of the equipment with the State Government, the executing authority or the concessionaire, as the case may be, for such installation and no interest shall accrue on such security deposit.

(5) The person receiving such fee under sub-rule (2), shall issue to the driver, owner or person in charge of mechanical vehicle a receipt, specifying therein the date and time of such receipt of fee, total amount received, and the class of vehicle for which the fee has been received:

Provided that where the fee is paid through smart card or on board unit (transponder) or any other such device, a receipt shall be issued on demand only.

(6) The fee shall be collected in perpetuity by the State Government or the executing authority, as the case may be, and for a specified period in accordance with the terms of the agreement entered into by the concessionaire.

(7) In respect of public funded projects the fee levied under these rules shall be collected by the State Government or the executing authority, as the case may be, through its own officials or through a contractor.

7. Remittance and appropriation of fee.- (1) In case of public funded projects, the fee collected under the provisions of these rules by every executing authority shall be remitted to the State Government:

Provided that the State Government may by notification allow any or all executing authorities to appropriate the whole or any part of the fee for such purposes and subject to such conditions as may be specified in the said notification:

Provided further that in case of PPP projects, the fee collected under the provisions of these rules shall be appropriated by the concessionaire in accordance
with the provisions of, and for the performance of its obligations under the agreement entered into by such concessionaire.

(2) Every executing authority shall remit to the State Government, the amount of fee collected over and above the amount permitted to be appropriated by the executing authority under sub-rule (1), within ninety days from the date of the closing of the financial year along with an annual return showing the amount collected and the expenditure incurred on collection of fee, including the administrative and management expenses.

(3) The State Government shall by notification determine the administrative and management expenses which may be allowed to be deducted and retained by the executing authority.

8. Location of toll plaza.- (1) The executing authority or the concessionaire, as the case may be, shall not establish a toll plaza within a distance of five kilometers from the limits of a municipal or local town area:

Provided that the executing authority may, for reasons to be recorded in writing, locate or allow the concessionaire to locate a toll plaza within a distance of five kilometers of such limits of a municipal or local town area, but in no case within two kilometers of such limits of a municipal or local town area:

Provided further that where a section of the state highway, permanent bridge, bypass or tunnel, as the case may be, is constructed within the municipal or town area limits or within two kilometers from such limits, primarily for use of the residents of such municipal or town area, the toll plaza may be established within the limits of the municipal or town area or within a distance of two kilometers from such limits.

(2) Any other toll plaza on the same section of state highway and in the same direction shall not be established within a distance of forty kilometers:

Provided that where the executing authority deems necessary, it may for reasons to be recorded in writing, establish or allow the concessionaire to establish another toll plaza within a distance of forty kilometers.

Provided further that a toll plaza may be established within a distance of forty kilometers from another toll plaza if such toll plaza is for collection of fee for a permanent bridge, bypass or tunnel.

Provided also that two toll plazas on the same state highway may be established within a distance of forty kilometers if they are located on different sides of a town having a population exceeding twenty thousand.

Provided also that the restrictions specified in this rule shall not apply to a section of the state highway specified in sub-rule (6) of rule 4.
9. Discounts. - (1) The executing authority or the concessionaire, as the case may be, shall upon request provide a pass for multiple journeys to cross a toll plaza within the specified period at the rates specified in sub-rule (2).

(2) A driver, owner or person in charge of a mechanical vehicle who makes use of the section of state highway, permanent bridge, bypass or tunnel, may opt for a pass under sub-rule (1) upon payment of fee in accordance with the following rates, namely:-

<table>
<thead>
<tr>
<th>S. No.</th>
<th>Amount payable</th>
<th>Maximum number of one way journeys allowed</th>
<th>Period of validity</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>One and half times of the fee for one way journey</td>
<td>Two</td>
<td>Twenty four hours from the time of payment</td>
</tr>
<tr>
<td>2</td>
<td>Two-thirds of the amount of fee payable for fifty single journeys.</td>
<td>Fifty</td>
<td>One month from the date of payment</td>
</tr>
</tbody>
</table>

(3) A person who owns a mechanical vehicle registered for non-commercial purposes and uses it as such for commuting on a section of state highway, permanent bridge, bypass or tunnel, may obtain a pass, on payment of fee at the base rate of rupees two hundred per calendar month applicable for the year 2015-16 and revised annually in accordance with rule 5, authorizing it to cross the toll plaza specified in such pass:

Provided that such pass shall be issued only if such driver, owner or person in charge of such mechanical vehicle resides within a distance of twenty kilometers from the toll plaza specified by such person and the use of such section of state highway, permanent bridge, bypass or tunnel, as the case may be, does not extend beyond the toll plaza next to the specified toll plaza.

Provided further that no such pass shall be issued if a service road or alternative road is available for use by such driver, owner or person in charge of a mechanical vehicle.

(4) No pass shall be issued or fee collected from a driver, owner or person in charge of a mechanical vehicle that uses part of the section of a state highway and does not cross a toll plaza.

10. Rate of fee for overloaded vehicles.- (1) Without prejudice to the liability of the driver, owner or a person in charge of a mechanical vehicle under any law for the time being in force, a mechanical vehicle loaded in excess of ten percent of the permissible load specified for its category under sub-rule (2) of rule 4, shall be liable to pay fee at the rate which is applicable for the next higher category of
mechanical vehicles and shall also pay an equivalent amount for causing potential damage to the road structure:

Provided that the payment of such fee for overloading shall not in any manner entitle a driver or owner or a person in charge of a mechanical vehicle to make use of such state highway and his or her vehicle shall be prevented from using the state highway or crossing the toll plaza until the excess load has been removed from such mechanical vehicle.

(2) The weight of a mechanical vehicle, as recorded at a weighbridge installed at the toll plaza, shall be the basis for levying the fee for overloading under this rule:

Provided that where no weighbridge has been installed at the toll plaza, no fee for overloading shall be levied and collected under this rule and the driver, owner or person in-charge of the mechanical vehicle shall only be liable to pay the fee applicable for such vehicle.

11. Exemption from payment of fee. - (1) No fee shall be levied and collected from a mechanical vehicle,-

(a) Transporting and accompanying,-
  (i) President of India;
  (ii) Vice President of India;
  (iii) Prime Minister of India;
  (iv) Speakers of Lok Sabha and Rajya Sabha;
  (v) Union Ministers;
  (vi) Judges of Supreme Court;
  (vii) Governor of Rajasthan;
  (viii) Chief Minister of Rajasthan;
  (ix) Speaker of Rajasthan Vidhan Sabha;
  (x) Ministers of Rajasthan Government;
  (xi) Judges of Rajasthan High Court;
  (xii) Lok Pal and Lokayukta of Rajasthan;
  (xiii) Chief Secretary to Government of Rajasthan;
  (xiv) Governors and Chief Ministers of other States; and
  (xv) Foreign dignitaries on State visit.

(b) Vehicles transporting,-
  (i) Secretaries to Government of Rajasthan;
  (ii) Members of Parliament;
  (iii) Members of Legislative Assembly;
  (iv) Executive Magistrates within their jurisdiction; and
  (v) Zila Pramukh in his/ her district.

(c) Vehicles of Defence and Para Military forces;
(d) Vehicles of Police Department;
(e) Fire Fighting Vehicles;
(f) Ambulances;

256
(g) Funeral Vans; and
(h) Vehicles of the Rajasthan State Highways Authority.

12. Display of Information.- (1) The executing authority or the concessionaire, as the case may be, shall publish a notice specifying the amount of fee to be charged from different categories of mechanical vehicles, in at least one newspaper each, in Hindi and English language, having a wide circulation in the local area.

(2) The executing authority or the concessionaire, as the case may be, shall prominently display in Hindi and English one thousand meters and five hundred meters respectively ahead of the toll plaza,-

(i) The amount of fee payable for each class of vehicles and the discounts available under rule 9;
(ii) The categories of vehicles exempted from payment of fee; and
(iii) The name, address and telephone or contact number of the executing authority or the concessionaire, as the case may be.

(3) The height of the display boards, their quality and size of lettering shall be clearly visible and legible to the users.

13. Unauthorized collection. - (1) An officer authorized by the State Government or by the executing authority, as the case may be, may assess the excess fee collected, if any, by the executing authority or the concessionaire, as the case may be, and recover the same from such authority or concessionaire, along with an additional sum equal to twenty five per cent of the excess fee collected:

Provided that no recovery of such excess fee shall be made unless an opportunity of hearing has been given to the executing authority or concessionaire, as the case may be.

(2) Any driver, owner or person in charge of a mechanical vehicle aggrieved by unauthorized collection of fee, may lodge a complaint with the officer authorized by the State Government or the executing authority, as the case may be, in this behalf, who shall after hearing the parties pass an order on such complaint, within 30 (thirty) days thereof, for refund of excess payment and for damages to compensate for the inconvenience suffered by such user.

14. Failure to pay fee.- (1) If any driver, owner or person in charge of a mechanical vehicle does not pay or refuses to pay the fee for use of state highway, permanent bridge, bypass or tunnel, his or her vehicle shall not be allowed to use such section of state highway, permanent bridge, bypass or tunnel, and in case such vehicle obstructs the normal flow of traffic, the executing authority or the concessionaire, as the case may be, may get such obstructing vehicle removed from the state highway, permanent bridge, bypass or tunnel, as the case may be.
(2) Where the driver or the person in charge of a mechanical vehicle refuses or fails to pay the fee levied under these rules, the same shall be recovered from the registered owner of the mechanical vehicle.

(3) Where the State Government, executing authority or the concessionaire, as the case may be, has reason to believe that a mechanical vehicle is plying on a section of the state highway, permanent bridge, bypass or tunnel without payment of fee due, it may stop such vehicle for the purpose of verifying the payment thereof and collect the fee due from such vehicle.

(4) Any person who fails to pay the fee due or evades payment thereof in any manner shall be liable for payment of a fine equal to one-third of the fee due in accordance with the provisions of sub-section(3) of section 18 of the Act.

15. Power of State Government to verify records.- An officer duly authorized by the State Government or the executing authority, as the case may be, shall have the power to verify the collection of fee and inspect any document, records, other information, receipts or reports of the executing authority or the concessionaire, as the case may be.

16. Collection of fee in respect of PPP Project. - (1) the fee levied under the provisions of sub-rule (3) of rule 3 shall be collected by the concessionaire till its agreement is in force.

(2) On and from the date of expiry of the agreement specified under sub-rule (3) of rule 3, the fee levied shall be collected by the State Government or the executing authority, as the case may be.

17. Bar on installation of additional barrier.- No barrier shall be installed at any place, other than at the toll plaza, except with the prior permission in writing of the State Government or the executing authority, as the case may be, who after being satisfied that there is evasion of fee, may allow on such terms and conditions as it may impose, the installation of such additional barrier by the State Government, the executing authority or the concessionaire, as the case may be, within ten kilometers from the toll plaza, to check the evasion of fee:

Provided that the State Government or the executing authority, as the case may be, may, at any time, for reasons to be recorded in writing, withdraw such permission.

Provided further that where the State Government or the executing authority, as the case may be, do not allow installation of an additional barrier by the concessionaire, the reasons for such refusal shall be communicated to such concessionaire within a reasonable period.

18. Repeal and Savings. - The Rajasthan Highway Fee (Determination of Rates and Collection) Rules, 2015 issued under the Rajasthan Road Development Act, 2002 (Act No. 5 of 2002) are hereby repealed:
Provided that such repeal shall not affect the previous operation or anything done or suffered, notification or order made or issued or any contract entered into or any fee levied or rates fixed under rules, so repealed. The rules, so repealed, shall continue to be in force in respect of agreements and contracts made or entered into before the commencement of these rules.

[No. F. 7(83) PPP-SHA/2014-15]
By Order of the Governor,

(Antar Singh Nehra)
Joint Secretary to the Government
FEE NOTIFICATION

GOVERNMENT OF RAJASTHAN
Public Works Department

Jaipur, the........20...

S.O............. Whereas, by the notification number G.S.R 32 dated May 29, 2015, issued under section 18 read with section 102 of the Rajasthan State Highways Act, 2014 (22 of 2015), the State Government has notified the Rajasthan State Highways Fee (Determination of Rates and Collection) Rules, 2015 to prescribe the fee on use of the notified sections of State Highways;

And whereas, pursuant to the provisions of section 19 of the said Act, the Public Works Department, Government of Rajasthan has entered into an agreement with ................., having its Registered Office at ................. (hereinafter referred to as "Concessionaire") for development of Gadoj (State Border)– Majri to Haryana/Rajasthan Border and Majri to Neemrana section of State Highway No.111 & 111 A from Km 0.000 to Km 46.400 (hereinafter referred to as the "said section") on Design, Build, Finance, Operate and Transfer (the "DBFOT") basis;

Now, therefore, in exercise of the powers conferred by sub-section (2) of section 18 of the said Act read with Rule 3 of the said Rules, the Government of Rajasthan hereby notifies that there shall be levied and collected fees on mechanical vehicles for use of the said section, at the rates specified in the aforesaid Rules and authorises the said Concessionaire to collect and retain the said fees on and from the date of commercial operation of the said section, subject to and in accordance with the said Rules and the provisions of the aforesaid agreement.

The fee to be levied and collected hereunder shall be due and payable at the following Toll Plazas for the distance specified in respect of such Toll Plaza:

<table>
<thead>
<tr>
<th>S. No.</th>
<th>Location of Toll Plaza (Design chainage)</th>
<th>Length (in km) for which Fee is payable</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>24.615</td>
<td>46.40</td>
</tr>
</tbody>
</table>

F.No. - ..................
(Name) Joint Secretary
Government of Rajasthan
SCHEDULE S

Deleted
THIS ESCROW AGREEMENT is entered into on this the …… day of…… 20……

AMONGST

1  ……………………………Limited, a company incorporated under the provisions of the Companies Act, 2013 and having its registered office at ……………………… (hereinafter referred to as the “Concessionaire” which expression shall, unless repugnant to the context or meaning thereof, include its successors, permitted assigns and substitutes);

2  …………………………… (insert name and particulars of Lenders’ Representative) and having its registered office at ……………………… acting for and on behalf of the Senior Lenders as their duly authorised agent with regard to matters arising out of or in relation to this Agreement (hereinafter referred to as the “Lenders’ Representative” which expression shall, unless repugnant to the context or meaning thereof, include its successors and substitutes);

3  ……………………………… (insert name and particulars of the Escrow Bank) and having its registered office at ……………………. (hereinafter referred to as the “Escrow Bank” which expression shall, unless repugnant to the context or meaning thereof, include its successors and substitutes); and

4  The Governor of Rajasthan, represented by Secretary in charge, Public Works Department, Government of Rajasthan and having its principal offices at Jacob Road, Civil Lines, Jaipur-302006 (hereinafter referred to as the “Authority” which expression shall, unless repugnant to the context or meaning thereof, include its administrators, successors and assigns).

WHEREAS:

(A)  The Authority has entered into a Concession Agreement dated …………………. with the Concessionaire (the “Concession Agreement”) for Two-Laning Plus of the Gadoj (State Border)– Majri to Haryana/Rajasthan Border and Majri to Neemrana section (km 0.000 to km 46.400) of State Highway No.111 & 111 A in the State on design, build, finance, operate and transfer (the “DBFOT”) basis, and a copy of which is annexed hereto and marked as Annex-A to form part of this Agreement.
Senior Lenders have agreed to finance the Project in accordance with the terms and conditions set forth in the Financing Agreements.

The Concession Agreement requires the Concessionaire to establish an Escrow Account, *inter alia*, on the terms and conditions stated therein.

**NOW, THEREFORE,** in consideration of the foregoing and the respective covenants and agreements set forth in this Agreement, the receipt and sufficiency of which is hereby acknowledged, and intending to be legally bound hereby, the Parties agree as follows:

1 **DEFINITIONS AND INTERPRETATION**

1.1 **Definitions**

In this Agreement, the following words and expressions shall, unless repugnant to the context or meaning thereof, have the meaning hereinafter respectively assigned to them:

“**Agreement**” means this Escrow Agreement and any amendment thereto made in accordance with the provisions contained herein;

“**Concession Agreement**” means the Concession Agreement referred to in Recital (A) above and annexed hereto as Annex-A, and shall include all of its Recitals and Schedules and any amendments made thereto in accordance with the provisions contained in this behalf therein;

“**Cure Period**” means the period specified in this Agreement for curing any breach or default of any provision of this Agreement by the Concessionaire, and shall commence from the date on which a notice is delivered by the Authority or the Lenders’ Representative, as the case may be, to the Concessionaire asking the latter to cure the breach or default specified in such notice;

“**Escrow Account**” means an escrow account established in terms of and under this Agreement, and shall include the Sub-Accounts;

“**Escrow Default**” shall have the meaning ascribed thereto in Clause 6.1;

“**Lenders’ Representative**” means the person referred to as the Lenders’ Representative in the foregoing Recitals;

“**Parties**” means the parties to this Agreement collectively and “**Party**” shall mean any of the Parties to this Agreement individually;

“**Payment Date**” means, in relation to any payment specified in Clause 4.1, the date(s) specified for such payment; and
“Sub Accounts” means the respective sub-accounts of the Escrow Account, into which the monies specified in Clause 4.1 would be credited every month and paid out if due, and if not due in a month then appropriated proportionately in such month and retained in the respective sub-accounts and paid out therefrom on the Payment Date(s).

1.2 Interpretation

1.2.1 References to Lenders’ Representative shall, unless repugnant to the context or meaning thereof, mean references to the Lenders’ Representative, acting for and on behalf of Senior Lenders.

1.2.2 The words and expressions beginning with capital letters and defined in this Agreement shall have the meaning ascribed thereto herein, and the words and expressions used in this Agreement and not defined herein but defined in the Concession Agreement shall, unless repugnant to the context, have the meaning ascribed thereto in the Concession Agreement.

1.2.3 References to Clauses are, unless stated otherwise, references to Clauses of this Agreement.

1.2.4 The rules of interpretation stated in Clauses 1.2, 1.3 and 1.4 of the Concession Agreement shall apply, mutatis mutandis, to this Agreement.

2 ESCROW ACCOUNT

2.1 Escrow Bank to act as trustee

2.1.1 The Concessionaire hereby appoints the Escrow Bank to act as trustee for the Authority, the Lenders’ Representative and the Concessionaire in connection herewith and authorises the Escrow Bank to exercise such rights, powers, authorities and discretion as are specifically delegated to the Escrow Bank by the terms hereof together with all such rights, powers, authorities and discretion as are reasonably incidental hereto, and the Escrow Bank accepts such appointment pursuant to the terms hereof.

2.1.2 The Concessionaire hereby declares that all rights, title and interest in and to the Escrow Account shall be vested in the Escrow Bank and held in trust for the Authority, the Lenders’ Representative and the Concessionaire, and applied in accordance with the terms of this Agreement. No person other than the Authority, the Lenders’ Representative and the Concessionaire shall have any rights hereunder as the beneficiaries of, or as third party beneficiaries under this Agreement.

2.2 Acceptance of Escrow Bank
The Escrow Bank hereby agrees to act as such and to accept all payments and other amounts to be delivered to and held by the Escrow Bank pursuant to the provisions of this Agreement. The Escrow Bank shall hold and safeguard the Escrow Account during the term of this Agreement and shall treat the amount in the Escrow Account as monies deposited by the Concessionaire, Senior Lenders or the Authority with the Escrow Bank. In performing its functions and duties under this Agreement, the Escrow Bank shall act in trust for the benefit of, and as agent for, the Authority, the Lenders’ Representative and the Concessionaire or their nominees, successors or assigns, in accordance with the provisions of this Agreement.

2.3 Establishment and operation of Escrow Account

2.3.1 Within 30 (thirty) days from the date of this Agreement, and in any case prior to the Appointed Date, the Concessionaire shall open and establish the Escrow Account with the …………………. (name of Branch) Branch of the Escrow Bank. The Escrow Account shall be denominated in Rupees.

2.3.2 The Escrow Bank shall maintain the Escrow Account in accordance with the terms of this Agreement and its usual practices and applicable regulations, and pay the maximum rate of interest payable to similar customers on the balance in the said account from time to time.

2.3.3 The Escrow Bank and the Concessionaire shall, after consultation with the Lenders’ Representative, agree on the detailed mandates, terms and conditions, and operating procedures for the Escrow Account, but in the event of any conflict or inconsistency between this Agreement and such mandates, terms and conditions, or procedures, this Agreement shall prevail.

2.4 Escrow Bank’s fee

The Escrow Bank shall be entitled to receive its fee and expenses in an amount, and at such times, as may be agreed between the Escrow Bank and the Concessionaire. For the avoidance of doubt, such fee and expenses shall form part of the O&M Expenses and shall be appropriated from the Escrow Account in accordance with Clause 4.1.

2.5 Rights of the Parties

Save and except as otherwise provided in the Concession Agreement, the rights of the Authority, the Lenders’ Representative and the Concessionaire in the monies held in the Escrow Account are set forth in their entirety in this Agreement and the Authority, the Lenders’ Representative and the Concessionaire shall have no other rights against or to the monies in the Escrow Account.
2.6 Substitution of the Concessionaire

The Parties hereto acknowledge and agree that upon substitution of the Concessionaire with the Nominated Company, pursuant to the Substitution Agreement, it shall be deemed for the purposes of this Agreement that the Nominated Company is a Party hereto and the Nominated Company shall accordingly be deemed to have succeeded to the rights and obligations of the Concessionaire under this Agreement on and with effect from the date of substitution of the Concessionaire with the Nominated Company.

3 DEPOSITS INTO ESCROW ACCOUNT

3.1 Deposits by the Concessionaire

3.1.1 The Concessionaire agrees and undertakes that it shall deposit into and/or credit the Escrow Account with:

(a) all monies received in relation to the Project from any source, including the Senior Lenders, lenders of Subordinated Debt and the Authority;

(b) all funds received by the Concessionaire from its share-holders, in any manner or form;

(c) all Fee levied and collected by the Concessionaire;

(d) any other revenues, rentals, deposits or capital receipts, as the case may be, from or in respect of the Project Highway; and

(e) all proceeds received pursuant to any insurance claims.

3.1.2 The Concessionaire may at any time make deposits of its other funds into the Escrow Account, provided that the provisions of this Agreement shall apply to such deposits.

3.2 Deposits by the Authority

The Authority agrees and undertakes that, as and when due and payable, it shall deposit into and/or credit the Escrow Account with:

(a) Grant and any other monies disbursed by the Authority to the Concessionaire;

(b) Revenue Shortfall Loan;

(c) all Fee collected by the Authority in exercise of its rights under the Concession Agreement; and

(d) Termination Payments:
Provided that, notwithstanding the provisions of Clause 4.1.1, the Authority shall be entitled to appropriate from the aforesaid amounts, any Concession Fee due and payable to it by the Concessionaire, and the balance remaining shall be deposited into the Escrow Account.

3.3 **Deposits by Senior Lenders**

The Lenders’ Representative agrees, confirms and undertakes that the Senior Lenders shall deposit into and/or credit the Escrow Account with all disbursements made by them in relation to or in respect of the Project; provided that notwithstanding anything to the contrary contained in this Agreement, the Senior Lenders shall be entitled to make direct payments to the EPC Contractor under and in accordance with the express provisions contained in this behalf in the Financing Agreements.

3.4 **Interest on deposits**

The Escrow Bank agrees and undertakes that all interest accruing on the balances of the Escrow Account shall be credited to the Escrow Account; provided that the Escrow Bank shall be entitled to appropriate therefrom the fee and expenses due to it from the Concessionaire in relation to the Escrow Account and credit the balance remaining to the Escrow Account.

4 **WITHDRAWALS FROM ESCROW ACCOUNT**

4.1 **Withdrawals during Concession Period**

4.1.1 At the beginning of every month, or at such shorter intervals as the Lenders’ Representative and the Concessionaire may by written instructions determine, the Escrow Bank shall withdraw amounts from the Escrow Account and appropriate them in the following order by depositing such amounts in the relevant Sub-Accounts for making due payments, and if such payments are not due in any month, then retain such monies in such Sub-Accounts and pay out therefrom on the Payment Date(s):

(a) all taxes due and payable by the Concessionaire for and in respect of the Project Highway;

(b) all payments relating to construction of the Project Highway, subject to and in accordance with the conditions, if any, set forth in the Financing Agreements;

(c) O&M Expenses, subject to the ceiling, if any, set forth in the Financing Agreements;
(d) O&M Expenses and other costs and expenses incurred by the Authority in accordance with the provisions of the Concession Agreement, and certified by the Authority as due and payable to it;

(e) Concession Fee due and payable to the Authority;

(f) monthly proportionate provision of Debt Service due in an Accounting Year;

(g) Premium due and payable to the Authority; }

(h) all payments and Damages certified by the Authority as due and payable to it by the Concessionaire pursuant to the Concession Agreement, including repayment of Revenue Shortfall Loan;

(i) monthly proportionate provision of debt service payments due in an Accounting Year in respect of Subordinated Debt;

(j) any reserve requirements set forth in the Financing Agreements; and

(k) balance, if any, in accordance with the instructions of the Concessionaire.

4.1.2 No later than 60 (sixty) days prior to the commencement of each Accounting Year, the Concessionaire shall provide to the Escrow Bank, with prior written approval of the Lenders’ Representative, details of the amounts likely to be required for each of the payment obligations set forth in this Clause 4.1; provided that such amounts may be subsequently modified, with prior written approval of the Lenders’ Representative, if fresh information received during the course of the year makes such modification necessary.

4.2 Withdrawals upon Termination

Upon Termination of the Concession Agreement, all amounts standing to the credit of the Escrow Account shall, notwithstanding anything in this Agreement, be appropriated and dealt with in the following order:

(a) all taxes due and payable by the Concessionaire for and in respect of the Project Highway;

(b) 90% (ninety per cent) of Debt Due excluding Subordinated Debt;

(c) outstanding Concession Fee;

(d) all payments and Damages certified by the Authority as due and payable to it by the Concessionaire pursuant to the Concession Agreement, including {Premium,} repayment of Revenue Shortfall Loan and any claims in connection with or arising out of Termination;
(e) retention and payments arising out of, or in relation to, liability for defects and deficiencies set forth in Article 40 of the Concession Agreement;

(f) outstanding Debt Service including the balance of Debt Due;

(g) outstanding Subordinated Debt;

(h) incurred or accrued O&M Expenses;

(i) any other payments required to be made under the Concession Agreement; and

(j) balance, if any, in accordance with the instructions of the Concessionaire:

Provided that the disbursements specified in Sub-clause (j) of this Clause 4.2 shall be undertaken only after the Vesting Certificate has been issued by the Authority.

4.3 Application of insufficient funds

Funds in the Escrow Account shall be applied in the serial order of priority set forth in Clauses 4.1 and 4.2, as the case may be. If the funds available are not sufficient to meet all the requirements, the Escrow Bank shall apply such funds in the serial order of priority until exhaustion thereof.

4.4 Application of insurance proceeds

Notwithstanding anything in this Agreement, the proceeds from all insurance claims, except life and injury, shall be deposited into and/or credited to the Escrow Account and utilised for any necessary repair, reconstruction, reinstatement, replacement, improvement, delivery or installation of the Project Highway, and the balance remaining, if any, shall be applied in accordance with the provisions contained in this behalf in the Financing Agreements.

4.5 Withdrawals during Suspension

Notwithstanding anything to the contrary contained in this Agreement, the Authority may exercise all or any of the rights of the Concessionaire during the period of Suspension under Article 37 of the Concession Agreement. Any instructions given by the Authority to the Escrow Bank during such period shall be complied with as if such instructions were given by the Concessionaire under this Agreement and all actions of the Authority hereunder shall be deemed to have been taken for and on behalf of the Concessionaire.
5 OBLIGATIONS OF THE ESCROW BANK

5.1 Segregation of funds

Monies and other property received by the Escrow Bank under this Agreement shall, until used or applied in accordance with this Agreement, be held by the Escrow Bank in trust for the purposes for which they were received, and shall be segregated from other funds and property of the Escrow Bank.

5.2 Notification of balances

7 (seven) business days prior to each Payment Date (and for this purpose the Escrow Bank shall be entitled to rely on an affirmation by the Concessionaire and/or the Lenders’ Representative as to the relevant Payment Dates), the Escrow Bank shall notify the Lenders’ Representative of the balances in the Escrow Account and Sub-Accounts as at the close of business on the immediately preceding business day.

5.3 Communications and notices

In discharge of its duties and obligations hereunder, the Escrow Bank:

(a) may, in the absence of bad faith or gross negligence on its part, rely as to any matters of fact which might reasonably be expected to be within the knowledge of the Concessionaire upon a certificate signed by or on behalf of the Concessionaire;

(b) may, in the absence of bad faith or gross negligence on its part, rely upon the authenticity of any communication or document believed by it to be authentic;

(c) shall, within 5 (five) business days after receipt, deliver a copy to the Lenders’ Representative of any notice or document received by it in its capacity as the Escrow Bank from the Concessionaire or any other person hereunder or in connection herewith; and

(d) shall, within 5 (five) business days after receipt, deliver a copy to the Concessionaire of any notice or document received by it from the Lenders’ Representative in connection herewith.

5.4 No set off

The Escrow Bank agrees not to claim or exercise any right of set off, banker’s lien or other right or remedy with respect to amounts standing to the credit of the Escrow Account. For the avoidance of doubt, it is hereby acknowledged and agreed by the Escrow Bank that the monies and
properties held by the Escrow Bank in the Escrow Account shall not be considered as part of the assets of the Escrow Bank and being trust property, shall in the case of bankruptcy or liquidation of the Escrow Bank, be wholly excluded from the assets of the Escrow Bank in such bankruptcy or liquidation.

5.5 Regulatory approvals

The Escrow Bank shall use its best efforts to procure, and thereafter maintain and comply with, all regulatory approvals required for it to establish and operate the Escrow Account. The Escrow Bank represents and warrants that it is not aware of any reason why such regulatory approvals will not ordinarily be granted to the Escrow Bank.

6 ESCROW DEFAULT

6.1 Escrow Default

6.1.1 Following events shall constitute an event of default by the Concessionaire (an “Escrow Default”) unless such event of default has occurred as a result of Force Majeure or any act or omission of the Authority or the Lenders’ Representative:

(a) the Concessionaire commits breach of this Agreement by failing to deposit any receipts into the Escrow Account as provided herein and fails to cure such breach by depositing the same into the Escrow Account within a Cure Period of 5 (five) business days;

(b) the Concessionaire causes the Escrow Bank to transfer funds to any account of the Concessionaire in breach of the terms of this Agreement and fails to cure such breach by depositing the relevant funds into the Escrow Account or any Sub-Account in which such transfer should have been made, within a Cure Period of 5 (five) business days; or

(c) the Concessionaire commits or causes any other breach of the provisions of this Agreement and fails to cure the same within a Cure Period of 5 (five) business days.

6.1.2 Upon occurrence of an Escrow Default, the consequences thereof shall be dealt with under and in accordance with the provisions of the Concession Agreement.

7 TERMINATION OF ESCROW AGREEMENT

7.1 Duration of the Escrow Agreement
This Agreement shall remain in full force and effect so long as any sum remains to be advanced or is outstanding from the Concessionaire in respect of the debt, guarantee or financial assistance received by it from the Senior Lenders, or any of its obligations to the Authority remain to be discharged, unless terminated earlier by consent of all the Parties or otherwise in accordance with the provisions of this Agreement.

7.2 Substitution of Escrow Bank

The Concessionaire may, by not less than 45 (forty five) days prior notice to the Escrow Bank, the Authority and the Lenders’ Representative, terminate this Agreement and appoint a new Escrow Bank, provided that the new Escrow Bank is acceptable to the Lenders’ Representative and arrangements are made satisfactory to the Lenders’ Representative for transfer of amounts deposited in the Escrow Account to a new Escrow Account established with the successor Escrow Bank.

The termination of this Agreement shall take effect only upon coming into force of an Escrow Agreement with the substitute Escrow Bank.

7.3 Closure of Escrow Account

The Escrow Bank shall, at the request of the Concessionaire and the Lenders’ Representative made on or after the payment by the Concessionaire of all outstanding amounts under the Concession Agreement and the Financing Agreements including the payments specified in Clause 4.2, and upon confirmation of receipt of such payments, close the Escrow Account and Sub-Accounts and pay any amount standing to the credit thereof to the Concessionaire. Upon closure of the Escrow Account hereunder, the Escrow Agreement shall be deemed to be terminated.

8 SUPPLEMENTARY ESCROW AGREEMENT

8.1 Supplementary escrow agreement

The Lenders’ Representative and the Concessionaire shall be entitled to enter into a supplementary escrow agreement with the Escrow Bank providing, inter alia, for detailed procedures and documentation for withdrawals from Sub-Accounts pursuant to Clause 4.1.1 and for matters not covered under this Agreement such as the rights and obligations of Senior Lenders and lenders of Subordinated Debt, investment of surplus funds, restrictions on withdrawals by the Concessionaire in the event of breach of this Agreement or upon occurrence of an Escrow Default, procedures relating to operation of the Escrow Account and withdrawal therefrom, reporting requirements and any matters incidental thereto;
provided that such supplementary escrow agreement shall not contain any provision which is inconsistent with this Agreement and in the event of any conflict or inconsistency between provisions of this Agreement and such supplementary escrow agreement, the provisions of this Agreement shall prevail.

9 INDEMNITY

9.1 General indemnity

9.1.1 The Concessionaire will indemnify, defend and hold the Authority, Escrow Bank and the Senior Lenders, acting through the Lenders’ Representative, harmless against any and all proceedings, actions and third party claims for any loss, damage, cost and expense arising out of any breach by the Concessionaire of any of its obligations under this Agreement or on account of failure of the Concessionaire to comply with Applicable Laws and Applicable Permits.

9.1.2 The Authority will indemnify, defend and hold the Concessionaire harmless against any and all proceedings, actions and third party claims for any loss, damage, cost and expense arising out of failure of the Authority to fulfil any of its obligations under this Agreement materially and adversely affecting the performance of the Concessionaire’s obligations under the Concession Agreement or this Agreement other than any loss, damage, cost and expense arising out of acts done in discharge of their lawful functions by the Authority, its officers, servants and agents.

9.1.3 The Escrow Bank will indemnify, defend and hold the Concessionaire harmless against any and all proceedings, actions and third party claims for any loss, damage, cost and expense arising out of failure of the Escrow Bank to fulfil its obligations under this Agreement materially and adversely affecting the performance of the Concessionaire’s obligations under the Concession Agreement other than any loss, damage, cost and expense, arising out of acts done in discharge of their lawful functions by the Escrow Bank, its officers, servants and agents.

9.2 Notice and contest of claims

In the event that any Party hereto receives a claim from a third party in respect of which it is entitled to the benefit of an indemnity under Clause 9.1 or in respect of which it is entitled to reimbursement (the “Indemnified Party”), it shall notify the other Party responsible for indemnifying such claim hereunder (the “Indemnifying Party”) within 15 (fifteen) days of receipt of the claim and shall not settle or pay the claim without the prior
approval of the Indemnifying Party, which approval shall not be unreasonably withheld or delayed. In the event that the Indemnifying Party wishes to contest or dispute the claim, it may conduct the proceedings in the name of the Indemnified Party and shall bear all costs involved in contesting the same. The Indemnified Party shall provide all cooperation and assistance in contesting any claim and shall sign all such writings and documents as the Indemnifying Party may reasonably require.

10 DISPUTE RESOLUTION

10.1 Dispute resolution

10.1.1 Any dispute, difference or claim arising out of or in connection with this Agreement, which is not resolved amicably, shall be decided finally by reference to arbitration to a Board of Arbitrators comprising one nominee of each Party to the dispute, and where the number of such nominees is an even number, the nominees shall elect another person to such Board. Such arbitration shall be held in accordance with the Rules of Arbitration of the International Centre for Alternative Dispute Resolution, New Delhi (the “Rules”) or such other rules as may be mutually agreed by the Parties, and shall be subject to the provisions of the Arbitration and Conciliation Act, 1996.

10.1.2 The Arbitrators shall issue a reasoned award and such award shall be final and binding on the Parties. The place of arbitration shall be the capital of the State and the language of arbitration shall be English.

11. MISCELLANEOUS PROVISIONS

11.1 Governing law and jurisdiction

This Agreement shall be construed and interpreted in accordance with and governed by the laws of India, and the courts in the State shall have jurisdiction over all matters arising out of or relating to this Agreement.

11.2 Waiver of sovereign immunity

The Authority unconditionally and irrevocably:

(a) agrees that the execution, delivery and performance by it of this Agreement constitute commercial acts done and performed for commercial purpose;

(b) agrees that, should any proceedings be brought against it or its assets, property or revenues in any jurisdiction in relation to this Agreement or any transaction contemplated by this Agreement, no immunity (whether by reason of sovereignty or otherwise) from such proceedings
shall be claimed by or on behalf of the Authority with respect to its assets;

(c) waives any right of immunity which it or its assets, property or revenues now has, may acquire in the future or which may be attributed to it in any jurisdiction; and

(d) consents generally in respect of the enforcement of any judgement or award against it in any such proceedings to the giving of any relief or the issue of any process in any jurisdiction in connection with such proceedings (including the making, enforcement or execution against it or in respect of any assets, property or revenues whatsoever irrespective of their use or intended use of any order or judgement that may be made or given in connection therewith).

11.3 Priority of agreements

In the event of any conflict between the Concession Agreement and this Agreement, the provisions contained in the Concession Agreement shall prevail over this Agreement.

11.4 Alteration of terms

All additions, amendments, modifications and variations to this Agreement shall be effectual and binding only if in writing and signed by the duly authorised representatives of the Parties.

11.5 Waiver

11.5.1 Waiver by any Party of a default by another Party in the observance and performance of any provision of or obligations under this Agreement:

(a) shall not operate or be construed as a waiver of any other or subsequent default hereof or of other provisions of or obligations under this Agreement;

(b) shall not be effective unless it is in writing and executed by a duly authorised representative of the Party; and

(c) shall not affect the validity or enforceability of this Agreement in any manner.

11.5.2 Neither the failure by any Party to insist on any occasion upon the performance of the terms, conditions and provisions of this Agreement or any obligation thereunder nor time or other indulgence granted by any Party to another Party shall be treated or deemed as waiver of such breach or
acceptance of any variation or the relinquishment of any such right hereunder.

11.6 No third party beneficiaries
This Agreement is solely for the benefit of the Parties and no other person or entity shall have any rights hereunder.

11.7 Survival

11.7.1 Termination of this Agreement:
(a) shall not relieve the Parties of any obligations hereunder which expressly or by implication survive termination hereof; and
(b) except as otherwise provided in any provision of this Agreement expressly limiting the liability of either Party, shall not relieve either Party of any obligations or liabilities for loss or damage to the other Party arising out of, or caused by, acts or omissions of such Party prior to the effectiveness of such termination or arising out of such termination.

11.7.2 All obligations surviving the cancellation, expiration or termination of this Agreement shall only survive for a period of 3 (three) years following the date of such termination or expiry of this Agreement.

11.8 Severability
If for any reason whatever any provision of this Agreement is or becomes invalid, illegal or unenforceable, or is declared by any court of competent jurisdiction or any other instrumentality to be invalid, illegal or unenforceable, the validity, legality or enforceability of the remaining provisions shall not be affected in any manner, and the Parties will negotiate in good faith with a view to agreeing to one or more provisions which may be substituted for such invalid, unenforceable or illegal provisions, as nearly as is practicable to such invalid, illegal or unenforceable provision. Failure to agree upon any such provisions shall not be subject to dispute resolution under Clause 10.1 of this Agreement or otherwise.

11.9 Successors and assigns
This Agreement shall be binding on and shall inure to the benefit of the Parties and their respective successors and permitted assigns.

11.10 Notices
All notices or other communications to be given or made under this Agreement shall be in writing and shall either be delivered personally or sent
by courier or registered post with an additional copy to be sent by facsimile or e-mail. The address for service of each Party, its facsimile number and e-mail are set out under its name on the signing pages hereto. A notice shall be effective upon actual receipt thereof, save that where it is received after 5.30 (five thirty) p.m. on a business day, or on a day that is not a business day, the notice shall be deemed to be received on the first business day following the date of actual receipt. Without prejudice to the foregoing, a Party giving or making a notice or communication by facsimile or e-mail shall promptly deliver a copy thereof personally, or send it by courier or registered post to the addressee of such notice or communication. It is hereby agreed and acknowledged that any Party may by notice change the address to which such notices and communications to it are to be delivered or mailed. Such change shall be effective when all the Parties have notice of it.

11.11 **Language**

All notices, certificates, correspondence and proceedings under or in connection with this Agreement shall be in English.

11.12 **Authorised representatives**

Each of the Parties shall, by notice in writing, designate their respective authorised representatives through whom only all communications shall be made. A Party hereto shall be entitled to remove and/or substitute or make fresh appointment of such authorised representative by similar notice.

11.13 **Original Document**

This Agreement may be executed in four counterparts, each of which when executed and delivered shall constitute an original of this Agreement.

**IN WITNESS WHEREOF THE PARTIES HAVE EXECUTED AND DELIVERED THIS AGREEMENT AS OF THE DATE FIRST ABOVE WRITTEN.**

THE COMMON SEAL OF CONCESSIONAIRE has been affixed pursuant to the resolution passed by the Board of Directors of the Concessionaire at its meeting held on the .......... day of ......... 20 .........., hereunto affixed in the presence of .........., Director, who has signed these presents in token thereof and .........., Company SIGNED, SEALED AND DELIVERED For and on behalf of SENIOR LENDERS by the Lenders’ Representative;

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dca.sh.27032017 Gadoj (State Border)–Majri to Haryana/Rajasthan Border and Majri to Neemrana (SH111 & SH 111A) Highway Project
Secretary/Authorised officer who has countersigned the same in token thereof\textsuperscript{c}

\begin{tabular}{ll}
(Signature) & (Signature) \\
(Name) & (Name) \\
(Designation) & (Designation) \\
(Address) & (Address) \\
(Fax No.) & (Fax No.) \\
(e-mail address) & (e-mail address) \\
\end{tabular}

\textbf{SIGNED, SEALED AND DELIVERED}

For and on behalf of

ESCROW BANK by:

\begin{tabular}{ll}
(Signature) & (Signature) \\
(Name) & (Name) \\
(Designation) & (Designation) \\
(Address) & (Address) \\
(Fax No.) & (Fax No.) \\
(e-mail address) & (e-mail address) \\
\end{tabular}

For and on behalf of

AUTHORITY by:

\begin{tabular}{ll}
(Signature) & (Signature) \\
{Name} & (Name) \\
(Designation) & (Designation) \\
(Address) & (Address) \\
(Fax No.) & (Fax No.) \\
(e-mail address) & (e-mail address) \\
\end{tabular}

\textbf{In the presence of:}

\begin{tabular}{ll}
1 & 2 \\
\end{tabular}

\textsuperscript{c}To be affixed in accordance with the articles of association of the Concessionaire and the resolution passed by its Board of Directors.

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dca.sh 27032017  Gadoj (State Border)--Majri to Haryana/Rajasthan Border and Majri to Neemrana (SH111 & SH 111A) Highway Project
SCHEDULE - U
(See Clause 34.2.1)

PANEL OF CHARTERED ACCOUNTANTS

1 Panel of Chartered Accountants

Pursuant to the provisions of Clause 34.2.1 of the Agreement, the Authority and the Concessionaire shall prepare a mutually agreed panel of 5 (five) reputable firms of Chartered Accountants having their registered offices in India (the “Panel of Chartered Accountants”). The criteria for preparing such Panel and the procedure to be adopted in this behalf shall be as set forth in this Schedule U.

2 Invitation for empanelment

2.1 The Authority shall invite offers from all reputed firms of Chartered Accountants who fulfil the following eligibility criteria, namely:

(a) the firm should have conducted statutory audit of the annual accounts of at least one hundred companies registered under the Companies Act, 1956, including any re-enactment or amendment thereof, of which at least ten should have been public sector undertakings;

(b) the firm should have at least 5 (five) practising Chartered Accountants on its rolls, each with a minimum experience of ten years in the profession;

(c) the firm or any of its partners should not have been disqualified or blacklisted by the Comptroller and Auditor General of India or the Government; and

(d) the firm should have an office in the State or in an adjacent State with at least 2 (two) practising Chartered Accountants on its rolls in such State.

2.2 Interested firms meeting the eligibility criteria shall be required to submit a statement of their capability including the bio-data of all the practising Chartered Accountants on its rolls. In particular, each firm shall be required to furnish year-wise information relating to the names of all the companies with an annual turnover exceeding Rs. 25,00,00,000 (Rs. twenty five crore) whose annual accounts were audited by such firm in any of the preceding 5 (five) Accounting Years.
3 Evaluation and selection

3.1 The information furnished by each firm shall be scrutinised and evaluated by the Authority and 1 (one) point shall be awarded for each annual audit of the companies specified in Paragraph 2.2 above. (For the avoidance of doubt and by way of illustration, a firm which has conducted audit of the annual accounts of any such company for 5 (five) years shall be awarded 5 (five) points).

3.2 The Authority shall prepare a list of all the eligible firms along with the points scored by each such firm and 5 (five) firms scoring the highest points shall be identified and included in the draft Panel of Chartered Accountants.

4 Consultation with the Concessionaire

The Authority shall convey the aforesaid panel of firms to the Concessionaire for scrutiny and comments, if any. The Concessionaire shall be entitled to scrutinise the relevant records of the Authority to ascertain whether the selection of firms has been undertaken in accordance with the prescribed procedure and it shall send its comments, if any, to the Authority within 15 (fifteen) days of receiving the aforesaid panel.

5 Mutually agreed panel

5.1 The Authority shall, after considering all relevant factors including the comments, if any, of the Concessionaire, finalise and constitute a panel of 5 (five) firms which shall be deemed to be the mutually agreed Panel of Chartered Accountants.

5.2 After completion of every 5 (five) years from the date of preparing the mutually agreed Panel of Chartered Accountants, or such earlier period as may be agreed between the Authority and the Concessionaire, a new panel shall be prepared in accordance with the provisions of this Schedule-U.
VESTING CERTIFICATE

1 The Governor of Rajasthan, represented by Secretary in charge, Public Works Department, Government of Rajasthan (the “Authority”) refers to the Concession Agreement dated ………… (the “Agreement”) entered into between the Authority and ………………… (the “Concessionaire”) for Two-Laning Plus of the Gadoj (State Border)– Majri to Haryana/Rajasthan Border and Majri to Neemrana section (km 0.000 to km 46.400) of State Highway No.111 & 111 A (the “Project Highway”) on design, build, finance, operate and transfer (the “DBFOT”) basis.

2 The Authority hereby acknowledges compliance and fulfilment by the Concessionaire of the Divestment Requirements set forth in Clause 39.1 of the Agreement on the basis that upon issue of this Vesting Certificate, the Authority shall be deemed to have acquired, and all title and interest of the Concessionaire in or about the Project Highway shall be deemed to have vested unto the Authority, free from any encumbrances, charges and liens whatsoever.

3 Notwithstanding anything to the contrary contained hereinabove, it shall be a condition of this Vesting Certificate that nothing contained herein shall be construed or interpreted as waiving the obligation of the Concessionaire to rectify and remedy any defect or deficiency in any of the Divestment Requirements and/or relieving the Concessionaire in any manner of the same.

Signed this ………………….. day of……………, 20……. at……

AGREED, ACCEPTED AND SIGNED

For and on behalf of

CONCESSIONAIRE by:

(Signature)
(Name)
(Designation)
(Address)

SIGNED, SEALED AND DELIVERED

For and on behalf of

AUTHORITY by:

(Signature)
(Name)
(Designation)
(Address)
In the presence of:

1. 

2. 
SUBSTITUTION AGREEMENT

THIS SUBSTITUTION AGREEMENT is entered into on this the …..day of 20……

AMONGST

1 The Governor of Rajasthan, represented by Secretary in Charge, Public Works Department, Government of Rajasthan and having its principal offices at Jacob Road, Civil Lines, Jaipur-302006 (hereinafter referred to as the “Authority” which expression shall unless repugnant to the context or meaning thereof include its administrators, successors and assigns);

2 ………………………..Limited, a company incorporated under the provisions of the Companies Act, 2013 and having its registered office at ………………….., (hereinafter referred to as the “Concessionaire” which expression shall unless repugnant to the context or meaning thereof include its successors and permitted assigns and substitutes);

3 ……………………… (insert name and particulars of Lenders’ Representative) and having its registered office at ……………….., acting for and on behalf of the Senior Lenders as their duly authorised agent with regard to matters arising out of or in relation to this Agreement (hereinafter referred to as the “Lenders’ Representative”, which expression shall unless repugnant to the context or meaning thereof include its successors and substitutes);

WHEREAS:

(A) The Authority has entered into a Concession Agreement dated…….. with the Concessionaire (the “Concession Agreement”) for Two-Laning Plus of the Gadoj (State Border)– Majri to Haryana/Rajasthan Border and Majri to Neemrana section (km 0.000 to km 46.400) of State Highway No.111 & 111 A in the State on design, build, finance, operate and transfer basis (the “DBFOT”), and a copy of which is annexed hereto and marked as Annex-A to form part of this Agreement.

(B) Senior Lenders have agreed to finance the Project in accordance with the terms and conditions set forth in the Financing Agreements.
Senior Lenders have requested the Authority to enter into this Substitution Agreement for securing their interests through assignment, transfer and substitution of the Concession to a Nominated Company in accordance with the provisions of this Agreement and the Concession Agreement.

In order to enable implementation of the Project including its financing, construction, operation and maintenance, the Authority has agreed and undertaken to transfer and assign the Concession to a Nominated Company in accordance with the terms and conditions set forth in this Agreement and the Concession Agreement.

NOW, THEREFORE, in consideration of the foregoing and the respective covenants and agreements set forth in this Agreement, the receipt and sufficiency of which is hereby acknowledged, and intending to be legally bound hereby, the Parties agree as follows:

1 DEFINITIONS AND INTERPRETATION

1.1 Definitions

In this Substitution Agreement, the following words and expressions shall, unless repugnant to the context or meaning thereof, have the meaning hereinafter respectively assigned to them:

“Agreement” means this Substitution Agreement and any amendment thereto made in accordance with the provisions contained in this Agreement;

“Financial Default” means occurrence of a material breach of the terms and conditions of the Financing Agreements or a continuous default in Debt Service by the Concessionaire for a minimum period of 3 (three) months;

“Lenders’ Representative” means the person referred to as the Lenders’ Representative in the foregoing Recitals;

“Nominated Company” means a company, incorporated under the provisions of the Companies Act, 1956, including any re-enactment or amendment thereof, selected by the Lenders’ Representative, on behalf of Senior Lenders, and proposed to the Authority for assignment/transfer of the Concession as provided in this Agreement;

“Notice of Financial Default” shall have the meaning ascribed thereto in Clause 3.2.1; and

“Parties” means the parties to this Agreement collectively and “Party” shall mean any of the Parties to this Agreement individually.
1.2 Interpretation

1.2.1 References to Lenders’ Representative shall, unless repugnant to the context or meaning thereof, mean references to the Lenders’ Representative, acting for and on behalf of Senior Lenders.

1.2.2 References to Clauses are, unless stated otherwise, references to Clauses of this Agreement.

1.2.3 The words and expressions beginning with capital letters and defined in this Agreement shall have the meaning ascribed thereto herein, and the words and expressions used in this Agreement and not defined herein but defined in the Concession Agreement shall, unless repugnant to the context, have the meaning ascribed thereto in the Concession Agreement.

1.2.4 The rules of interpretation stated in Clauses 1.2, 1.3 and 1.4 of the Concession Agreement shall apply, mutatis mutandis, to this Agreement.

2 ASSIGNMENT

2.1 Assignment of rights and title

The Concessionaire hereby agrees to assign the rights, title and interest in the Concession to, and in favour of, the Lenders’ Representative pursuant to and in accordance with the provisions of this Agreement and the Concession Agreement by way of security in respect of financing by the Senior Lenders under the Financing Agreements.

3 SUBSTITUTION OF THE CONCESSIONAIRE

3.1 Rights of substitution

3.1.1 Pursuant to the rights, title and interest assigned under Clause 2.1, the Lenders’ Representative shall be entitled to substitute the Concessionaire by a Nominated Company under and in accordance with the provisions of this Agreement and the Concession Agreement.

3.1.2 The Authority hereby agrees to substitute the Concessionaire by endorsement on the Concession Agreement in favour of the Nominated Company selected by the Lenders’ Representative in accordance with this Agreement. For the avoidance of doubt, the Senior Lenders or the Lenders’ Representative shall not be entitled to operate and maintain the Project Highway as Concessionaire either individually or collectively.

3.2 Substitution upon occurrence of Financial Default
3.2.1 Upon occurrence of a Financial Default, the Lenders’ Representative may issue a notice to the Concessionaire (the “Notice of Financial Default”) along with particulars thereof, and send a copy to the Authority for its information and record. A Notice of Financial Default under this Clause 3 shall be conclusive evidence of such Financial Default and it shall be final and binding upon the Concessionaire for the purposes of this Agreement.

3.2.2 Upon issue of a Notice of Financial Default hereunder, the Lenders’ Representative may, without prejudice to any of its rights or remedies under this Agreement or the Financing Agreements, substitute the Concessionaire by a Nominated Company in accordance with the provisions of this Agreement.

3.2.3 At any time after the Lenders’ Representative has issued a Notice of Financial Default, it may by notice require the Authority to suspend all the rights of the Concessionaire and undertake the operation and maintenance of the Project Highway in accordance with the provisions of Article 37 of the Concession Agreement, and upon receipt of such notice, the Authority shall undertake Suspension under and in accordance with the provisions of the Concession Agreement. The aforesaid Suspension shall be revoked upon substitution of the Concessionaire by a Nominated Company, and in the event such substitution is not completed within 180 (one hundred and eighty) days from the date of such Suspension, the Authority may terminate the Concession Agreement forthwith by issuing a Termination Notice in accordance with the provisions of the Concession Agreement; provided that upon written request from the Lenders’ Representative and the Concessionaire, the Authority may extend the aforesaid period of 180 (one hundred and eighty) days by a period not exceeding 90 (ninety) days. For the avoidance of doubt, the Authority expressly agrees and undertakes to terminate the Concession Agreement forthwith, upon receipt of a written request from the Lenders’ Representative at any time after 240 (two hundred and forty) days from the date of Suspension hereunder.

3.3 Substitution upon occurrence of Concessionaire Default

3.3.1 Upon occurrence of a Concessionaire Default, the Authority shall by a notice inform the Lenders’ Representative of its intention to issue a Termination Notice and grant 15 (fifteen) days time to the Lenders’ Representative to make a representation, stating the intention to substitute the Concessionaire by a Nominated Company.

3.3.2 In the event that the Lenders’ Representative makes a representation to the Authority within the period of 15 (fifteen) days specified in Clause 3.3.1,
stating that it intends to substitute the Concessionaire by a Nominated Company, the Lenders’ Representative shall be entitled to undertake and complete the substitution of the Concessionaire by a Nominated Company in accordance with the provisions of this Agreement within a period of 180 (one hundred and eighty) days from the date of such representation, and the Authority shall either withhold Termination or undertake Suspension for the aforesaid period of 180 (one hundred and eighty) days; provided that upon written request from the Lenders’ Representative and the Concessionaire, the Authority shall extend the aforesaid period of 180 (one hundred and eighty) days by a period not exceeding 90 (ninety) days; provided further that the Lenders’ Representative may at any time withdraw its representation hereunder and upon such withdrawal, the Authority may terminate this Agreement in accordance with the provisions hereof.

3.4 Procedure for substitution

3.4.1 The Authority and the Concessionaire hereby agree that on or after the date of Notice of Financial Default or the date of representation to the Authority under Clause 3.3.2, as the case may be, the Lenders’ Representative may, without prejudice to any of the other rights or remedies of the Senior Lenders, invite, negotiate and procure offers, either by private negotiations or public auction or tenders for the take over and transfer of the Project Highway including the Concession to the Nominated Company upon such Nominated Company’s assumption of the liabilities and obligations of the Concessionaire towards the Authority under the Concession Agreement and towards the Senior Lenders under the Financing Agreements.

3.4.2 To be eligible for substitution in place of the Concessionaire, the Nominated Company shall be required to fulfil the eligibility criteria that were laid down by the Authority for shortlisting the bidders for award of the Concession; provided that the Lenders’ Representative may represent to the Authority that all or any of such criteria may be waived in the interest of the Project, and if the Authority determines that such waiver shall not have any material adverse effect on the Project, it may waive all or any of such eligibility criteria.

3.4.3 Upon selection of a Nominated Company, the Lenders’ Representative shall request the Authority to:

(a) accede to transfer to the Nominated Company the right to construct, operate and maintain the Project Highway in accordance with the provisions of the Concession Agreement;
(b) endorse and transfer the Concession to the Nominated Company, on
the same terms and conditions, for the residual Concession Period; and

(c) enter into a Substitution Agreement with the Lenders’ Representative
and the Nominated Company on the same terms as are contained in
this Agreement.

3.4.4 If the Authority has any objection to the transfer of Concession in favour of
the Nominated Company in accordance with this Agreement, it shall within
15 (fifteen) days from the date of proposal made by the Lenders’ Represen-
tative, give a reasoned order after hearing the Lenders’ Representative. If no such objection is raised by the Authority, the
Nominated Company shall be deemed to have been accepted. The Authority
shall thereupon transfer and endorse the Concession within 15 (fifteen) days
of its acceptance/deemed acceptance of the Nominated Company; provided
that in the event of such objection by the Authority, the Lenders’ Representative may propose another Nominated Company whereupon the
procedure set forth in this Clause 3.4 shall be followed for substitution of
such Nominated Company in place of the Concessionaire.

3.4.5 The transfer of Concession hereunder to a Nominated Company may,
notwithstanding anything to the contrary in this Agreement and the
Concession Agreement, be undertaken by transfer of no less than 75%
(seventy five per cent) of the equity of the Concessionaire to the Nominated
Company, and upon such transfer hereunder, the Concessionaire shall be
deemed to be the Nominated Company under and in accordance with the
provisions of this Agreement and the Concession Agreement.

3.5 Selection to be binding

The decision of the Lenders’ Representative and the Authority in selection
of the Nominated Company shall be final and binding on the
Concessionaire. The Concessionaire irrevocably agrees and waives any right
to challenge the actions of the Lenders’ Representative or the Senior Lenders
or the Authority taken pursuant to this Agreement including the
transfer/assignment of the Concession in favour of the Nominated Company
The Concessionaire agrees and confirms that it shall not have any right to
seek revaluation of assets of the Project or the Concessionaire’s shares. It is
hereby acknowledged by the Parties that the rights of the Lenders’ Representative are irrevocable and shall not be contested in any proceedings
before any court or Authority and the Concessionaire shall have no right or
remedy to prevent, obstruct or restrain the Authority or the Lenders’
Representative from effecting or causing the transfer by substitution and endorsement of the Concession as requested by the Lenders’ Representative.

4 PROJECT AGREEMENTS

4.1 Substitution of Nominated Company in Project Agreements

The Concessionaire shall ensure and procure that each Project Agreement contains provisions that entitle the Nominated Company to step into such Project Agreement, in its discretion, in place and substitution of the Concessionaire in the event of such Nominated Company’s assumption of the liabilities and obligations of the Concessionaire under the Concession Agreement.

5 TERMINATION OF CONCESSION AGREEMENT

5.1 Termination upon occurrence of Financial Default

At any time after issue of a Notice of Financial Default, the Lenders’ Representative may by a notice in writing require the Authority to terminate the Concession Agreement forthwith, and upon receipt of such notice, the Authority shall undertake Termination under and in accordance with the provisions of Article 38 of the Concession Agreement.

5.2 Termination when no Nominated Company is selected

In the event that no Nominated Company acceptable to the Authority is selected and recommended by the Lenders’ Representative within the period of 180 (one hundred and eighty) days or any extension thereof as set forth in Clause 3.3.2, the Authority may terminate the Concession Agreement forthwith in accordance with the provisions thereof.

5.3 Realisation of Debt Due

The Authority and the Concessionaire hereby acknowledge and agree that, without prejudice to their any other right or remedy, the Lenders’ Representative is entitled to receive from the Concessionaire, without any further reference to or consent of the Concessionaire, the Debt Due upon Termination of the Concession Agreement. For realisation of the Debt Due, the Lenders’ Representative shall be entitled to make its claim from the Escrow Account in accordance with the provisions of the Concession Agreement and the Escrow Agreement.

6 DURATION OF THE AGREEMENT

6.1 Duration of the Agreement
This Agreement shall come into force from the date hereof and shall expire at the earliest to occur of the following events:

(a) Termination of the Agreement; or

(b) no sum remains to be advanced and no sum is outstanding to the Senior Lenders, under the Financing Agreements.

7 INDEMNITY

7.1 General indemnity

7.1.1 The Concessionaire will indemnify, defend and hold the Authority and the Lenders’ Representative harmless against any and all proceedings, actions and third party claims for any loss, damage, cost and expense of whatever kind and nature arising out of any breach by the Concessionaire of any of its obligations under this Agreement or on account of failure of the Concessionaire to comply with Applicable Laws and Applicable Permits.

7.1.2 The Authority will indemnify, defend and hold the Concessionaire harmless against any and all proceedings, actions and third party claims for any loss, damage, cost and expense arising out of failure of the Authority to fulfil any of its obligations under this Agreement, materially and adversely affecting the performance of the Concessionaire’s obligations under the Concession Agreement or this Agreement, other than any loss, damage, cost and expense, arising out of acts done in discharge of their lawful functions by the Authority, its officers, servants and agents.

7.1.3 The Lenders’ Representative will indemnify, defend and hold the Concessionaire harmless against any and all proceedings, actions and third party claims for any loss, damage, cost and expense arising out of failure of the Lenders’ Representative to fulfil its obligations under this Agreement, materially and adversely affecting the performance of the Concessionaire’s obligations under the Concession Agreement, other than any loss, damage, cost and expense, arising out of acts done in discharge of their lawful functions by the Lenders’ Representative, its officers, servants and agents.

7.2 Notice and contest of claims

In the event that any Party hereto receives a claim from a third party in respect of which it is entitled to the benefit of an indemnity under Clause 7.1 or in respect of which it is entitled to reimbursement (the “Indemnified Party”), it shall notify the other Party responsible for indemnifying such claim hereunder (the “Indemnifying Party”) within 15 (fifteen) days of receipt of the claim and shall not settle or pay the claim without the prior
approval of the Indemnifying Party, such approval not to be unreasonably withheld or delayed. In the event that the Indemnifying Party wishes to contest or dispute the claim, it may conduct the proceedings in the name of the Indemnified Party and shall bear all costs involved in contesting the same. The Indemnified Party shall provide all cooperation and assistance in contesting any claim and shall sign all such writings and documents as the Indemnifying Party may reasonably require.

8  DISPUTE RESOLUTION

8.1  Dispute resolution

8.1.1  Any dispute, difference or claim arising out of or in connection with this Agreement which is not resolved amicably shall be decided by reference to arbitration to a Board of Arbitrators comprising one nominee each of the Authority, Concessionaire and the Lenders’ Representative. Such arbitration shall be held in accordance with the Rules of Arbitration of the International Centre for Alternative Dispute Resolution, New Delhi (the “Rules”) or such other rules as may be mutually agreed by the Parties, and shall be subject to provisions of the Arbitration and Conciliation Act, 1996.

8.1.2  The Arbitrators shall issue a reasoned award and such award shall be final and binding on the Parties. The place of arbitration shall be the capital of the State and the language of arbitration shall be English.

9  MISCELLANEOUS PROVISIONS

9.1  Governing law and jurisdiction

This Agreement shall be construed and interpreted in accordance with and governed by the laws of India, and the courts in the State shall have jurisdiction over all matters arising out of or relating to this Agreement.

9.2  Waiver of sovereign immunity

The Authority unconditionally and irrevocably:

(a)  agrees that the execution, delivery and performance by it of this Agreement constitute commercial acts done and performed for commercial purpose;

(b)  agrees that, should any proceedings be brought against it or its assets, property or revenues in any jurisdiction in relation to this Agreement or any transaction contemplated by this Agreement, no immunity (whether by reason of sovereignty or otherwise) from such proceedings shall be claimed by or on behalf of the Authority with respect to its assets;
(c) waives any right of immunity which it or its assets, property or revenues now has, may acquire in the future or which may be attributed to it in any jurisdiction; and

(d) consents generally in respect of the enforcement of any judgement or award against it in any such proceedings to the giving of any relief or the issue of any process in any jurisdiction in connection with such proceedings (including the making, enforcement or execution against it or in respect of any assets, property or revenues whatsoever irrespective of their use or intended use of any order or judgement that may be made or given in connection therewith).

9.3 Priority of agreements

In the event of any conflict between the Concession Agreement and this Agreement, the provisions contained in the Concession Agreement shall prevail over this Agreement.

9.4 Alteration of terms

All additions, amendments, modifications and variations to this Agreement shall be effectual and binding only if in writing and signed by the duly authorised representatives of the Parties.

9.5 Waiver

9.5.1 Waiver by any Party of a default by another Party in the observance and performance of any provision of or obligations under this Agreement:

(a) shall not operate or be construed as a waiver of any other or subsequent default hereof or of other provisions of or obligations under this Agreement;

(b) shall not be effective unless it is in writing and executed by a duly authorised representative of the Party; and

(c) shall not affect the validity or enforceability of this Agreement in any manner.

9.5.2 Neither the failure by either Party to insist on any occasion upon the performance of the terms, conditions and provisions of this Agreement or any obligation thereunder nor time or other indulgence granted by a Party to another Party shall be treated or deemed as waiver of such breach or acceptance of any variation or the relinquishment of any such right hereunder.

9.6 No third party beneficiaries
This Agreement is solely for the benefit of the Parties and no other person or entity shall have any rights hereunder.

9.7 Survival

9.7.1 Termination of this Agreement:

(a) shall not relieve the Parties of any obligations hereunder which expressly or by implication survive termination hereof; and

(b) except as otherwise provided in any provision of this Agreement expressly limiting the liability of either Party, shall not relieve either Party of any obligations or liabilities for loss or damage to the other Party arising out of or caused by acts or omissions of such Party prior to the effectiveness of such termination or arising out of such termination.

9.7.2 All obligations surviving the cancellation, expiration or termination of this Agreement shall only survive for a period of 3 (three) years following the date of such termination or expiry of this Agreement.

9.8 Severability

If for any reason whatever any provision of this Agreement is or becomes invalid, illegal or unenforceable or is declared by any court of competent jurisdiction or any other instrumentality to be invalid, illegal or unenforceable, the validity, legality or enforceability of the remaining provisions shall not be affected in any manner, and the Parties will negotiate in good faith with a view to agreeing to one or more provisions which may be substituted for such invalid, unenforceable or illegal provisions, as nearly as is practicable to such invalid, illegal or unenforceable provision. Failure to agree upon any such provisions shall not be subject to dispute resolution under Clause 8 of this Agreement or otherwise.

9.9 Successors and assigns

This Agreement shall be binding on and shall inure to the benefit of the Parties and their respective successors and permitted assigns.

9.10 Notices

All notices or other communications to be given or made under this Agreement shall be in writing, shall either be delivered personally or sent by courier or registered post with an additional copy to be sent by facsimile or e-mail. The address for service of each Party, its facsimile number and e-mail address are set out under its name on the signing pages hereto. A notice shall be effective upon actual receipt thereof, save that where it is received
after 5.30 (five thirty) p.m. on any day, or on a day that is a public holiday, the notice shall be deemed to be received on the first working day following the date of actual receipt. Without prejudice to the foregoing, a Party giving or making a notice or communication by facsimile or e-mail shall promptly deliver a copy thereof personally, or send it by courier or registered post to the addressee of such notice or communication. It is hereby agreed and acknowledged that any Party may by notice change the address to which such notices and communications to it are to be delivered or mailed. Such change shall be effective when all the Parties have notice of it.

9.11 **Language**

All notices, certificates, correspondence and proceedings under or in connection with this Agreement shall be in English.

9.12 **Authorised representatives**

Each of the Parties shall by notice in writing designate their respective authorised representatives through whom only all communications shall be made. A Party hereto shall be entitled to remove and/or substitute or make fresh appointment of such authorised representative by similar notice.

9.13 **Original Document**

This Agreement may be executed in three counterparts, each of which when executed and delivered shall constitute an original of this Agreement.
IN WITNESS WHEREOF THE PARTIES HAVE EXECUTED AND DELIVERED THIS AGREEMENT AS OF THE DATE FIRST ABOVE WRITTEN.

THE COMMON SEAL OF CONCESSIONAIRE has been affixed pursuant to the resolution passed by the Board of Directors of the Concessionaire at its meeting held on the ……… day of ……… 20 ………, hereunto affixed in the presence of Director, who has signed these presents in token thereof and ………………………, Company Secretary/Authorised officer who has countersigned the same in token thereof.

(Signature) (Signature)
(Name) (Name)
(Designation) (Designation)
(Address) (Address)
(Fax No.) (Fax No.)
(e-mail address) (e-mail address)

SIGNED, SEALED AND DELIVERED
For and on behalf of
THE AUTHORITY BY;

(Signature) (Signature)
(Name) (Name)
(Designation) (Designation)
(Address) (Address)
(Fax No.) (Fax No.)
(e-mail address) (e-mail address)

SIGNED, SEALED AND DELIVERED
For and on behalf of
SENIOR LENDERS by the Lenders’ Representative:

(Signature) (Signature)
(Name) (Name)
(Designation) (Designation)
(Address) (Address)
(Fax No.) (Fax No.)
(e-mail address) (e-mail address)

In the presence of: 1. 2.

£ To be affixed in accordance with the articles of association of the Concessionaire and the resolution passed by its Board of Directors.
Appendices
APPENDIX-I

LIST OF BID-SPECIFIC PROVISIONS

A. Provisions with currency-based footnotes

Footnotes with "£", "££" or "£££" signs

6. Concession Agreement: Signature page.

Note: The above footnotes marked "£", "££" or "£££" shall be removed prior to execution of the Concession Agreement.

Footnotes with "$" sign

1. Heading of the Concession Agreement.
2. Clause 16.5.1: Power of the Authority to undertake works.

Note: Non-numerical footnotes marked "$" shall not be deleted. They shall remain in the Concession Agreement to be executed between the Parties.

B. Provisions where curly brackets are used

1. Recitals: Recitals B, D, E, F and G.
2. Clause 4.1.3 (g): Conditions Precedent.
3. Clause 7.1 (g), (k), (l), (m) and (q): Representations and warranties of the Concessionaire.
5. Clause 25.1: Grant.
10. Clause 26.2.1: Additional Concession Fee.

£ This Appendix-I contains a list of provisions that would need to be suitably modified for reflecting bid-specific provisions after the Concessionaire has been selected. This Appendix-I may be included in the draft Concession Agreement forming part of the bid documents. It may however, be deleted when the Concession Agreement is to be executed.
12. Clause 32.4.1 (d): Withdrawals upon Termination.
13. Clause 48.14 (a) and (b): Notices.
14. Clause 49.1: Definitions of Associate, Bid, Change in Ownership, Consortium, Consortium Member, Premium, Subsistence Revenue and Total Project Cost.
15. Schedule-T: Escrow Agreement: Clauses 4.1.1 (g) and 4.2 (d).

C. Provisions with blank spaces
1. Recitals: First line, Recitals 2, B, D and F.
2. Clause 25.1.1: Grant.
3. Clause 26.2.1: Additional Concession Fee.
5. Clause 49.1: Definition of Fee Notification.
6. Concession Agreement: Signature page.

Note: All blank spaces in Schedules shall be retained in the Concession Agreement to be executed between the Parties. These shall be filled up as and when the format of the respective Schedule is used.

Note: The Table of Contents may also be suitably modified to reflect omission(s) and/or re-numbering of Bid-specific provisions.