

OFFICE OF THE CHIEF ENGINEER & ADDL. SECY PWD RAJ.

JAIPUR

No SE (Roads)/P&M-III/D-1545

Dated 22.11.2018

Addl. Chief Engineer,
PWD Zone _____ (All)

Superintending Engineer,
PWD Circle _____ (All)

Executive Engineer,
PWD Dn. _____ (All)

Sub: Definition of non-patchable road.

Ref: This office endorsement letter No. 489 dated 09.12.2016

Sir,

1. The definition of non-patchable road as convened vide this office endorsement letter referred above has been slightly modified by the committee consisting of Chief Engineer & Addl. Secretary, Chief Engineer (NH), Chief Engineer (PMGSY), Addl. Chief Engineer PWD Zone- II Jaipur and Superintending Engineer (Roads).
2. The committee has recommended any of following criteria for designating BT road as Non-patchable :-

(i) The average speed and travel time is as follows:-

S. No	Road Width	Average Speed Less than	Average travel time more than
1	Single Lane (3.75 m)	20 Km/hr	3 minute per km
2	Intermediate lane (5.50 m)	30 km/hr	2 minute per km
3	Double lane (7 m)	40 km/hr	1½ minute per km

- (ii) As on date of inspection, the pot hole area exceeds 15%
(In such cases the depth of pot holes goes into the WBM/WMM layers of the road crust).
 - (iii) As on date of inspection, the patch area exceeds 20%
(In such cases the patches lie within the thickness of bituminous layers)
 - (iv) There is sub grade failure resulting into undulatory surface or formation of ruts in the road crust.
3. It is directed to ensure fulfillment of above guidelines for deciding the particular stretch of road as Non-patchable with due diligence.
 4. This bears the approval of Pr. Secretary, PWD.

(MG Maheshwari) 16/11/18
Chief Engineer & Addl. Secy.
PWD, Rajasthan, Jaipur

Copy to the following for information:-

- 1 P.S. to Principal Secretary, PWD, Rajasthan, Jaipur.
- 2 P.S. to Secretary to Govt., PWD, Rajasthan, Jaipur.
- 3 Chief Engineer, NH/Building/QC/PMGSY/SS, PWD, Raj., Jaipur.
- 4 M.D. RSRDCC Ltd., Setu Bhawan, Jhalana Dungri, Jaipur

16/11/18
Chief Engineer & Addl. Secy.
PWD Rajasthan, Jaipur