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*With Important / Work Urgent*

**OFFICE OF THE CHIEF ENGINEER, P.W.D. RAJASTHAN, JAIPUR**

No. SE/PMGSY/CIRCULAR 2006/D- 115

DATED: 04/05/2006

CIRCULAR No. PMGSY/ 2006/5

**CONTRACTUAL MAINTENANCE OF PMGSY ROADS**

As per the provisions in the Standard Bidding Document, the PMGSY roads shall be maintained by the contractors for five years from the date of completion of work. During this period, the contractor shall carryout all routine maintenance works required to keep the road in good condition. The following measures shall be taken to ensure routine maintenance of road at an adequate level of serviceability.

**1. Provisions :**

Specific provisions provided in the Bidding Documents would prevail for maintenance activities. The other maintenance operations as defined in Rural Roads Manual IRC : SP : 20 of 2002 (Chapter 11), Specification for Rural Roads 2004 (Section 1900) and National Rural Roads Deveipment Agency's Operations Manual for Rural Roads (Chapter 14) shall also be adhered to.

**2. Periodicity of Routine Maintenance & Calendar Thereof:**

The various important items of routine maintenance activities and their execution schedule shall be as under:

S. No	Name of Item	Frequency of operations in one year	Maintenance calendar
1.	Clearing of Road Side Drains	Twice	Before & after rains.
2.	Pot-holes filling (WBM & BT)	Make road Pot-holes free.	As and when developed
3.	Filling of edges of asphalt surface of excavating borrow pit	Make road Pot holes free.	As and when developed.

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4.	Dressing of Berms	Twice	Immediately before and after rains
5.	White Washing Guard Stones	Twice	Immediately before and after rains
6.	Fixing disturbed caution board / village name board / speed limit board etc.	Once	As and when required specially after rain.
7.	Refixing displaced guard stones	Once	As and when required specially after rain..
8.	White washing Geroo painting of trunks of trees.	Once	As and when required specially after rain..
9.	Cutting of branches of trees, etc.	Once	As and when required specially after rain..
10.	Maintenance of catch water drains	Once	As and when required Before Rain.
11.	Clearance of C.D. Works	Twice	Before and after rains
12.	Clearing of wild seasonal growth on berms	Once	As and when required specially after rains.
13.	White washing parapets of C.D. Works	Once	As and when required specially after rains.
14.	Earth work in berms, de-silting of drains etc.	Twice	Before and after rains.

**3. Frequency of Inspections:**

The following inspection norms in super session to this office circular 3/2005 dt 14-6-2005 should be adopted as prescribed in PMGSY operation Manual Ann. 14.5 :

J.En.		A.En.		EE		SE/ ACE
Special	Routine	Special	Routine	Special	Routine	Special
Once a month	Every Week	(1) Before and after Monsoon  (2). Twice during rains	Once in two months Jan. March May July Sept. Nov.	Before and After Monsoon	Twice in the Year April October	Once in a Year specially after rains.

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**4. Identification of Defects & Recording Formats:**

One register should be maintained by every JEN for recording inspection details of PMGSY roads of his section under defect liability period .

The recording of defects shall be made in the format enclosed at Annexure - I. If no defects are noticed, then a simple remark of this effect be written in the defect liability register having the format enclosed at Annexure - II.

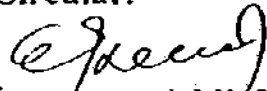
**5. Communication of Defects to Agency:**

As soon as maintenance defects are noticed, they shall be conveyed to the contractor asking for their rectification within 7 days. If rectification of defects is not done by the contractor, then those shall be attended by the department at the Risk & Cost of Contractor, as per agreemental provisions.

Up keeping & maintenance of roads during the defect liability period is the top priority job, therefore, it is advised to follow these instructions strictly.

Report of maintenance of roads during defect liability period be now submitted to this office quarterly, i.e., in the month of Jan, April, July & October.


Please acknowledge the receipt of this Circular.

  
Chief Engineer cum Addl. Secretary  
P.W.D. Rajasthan, Jaipur

4/5/2006

Copy to the following for information & necessary action please:-

1. The PS to Hon'ble PWD Minister, Govt. of Rajasthan, Jaipur.
2. The Principal Secretary to Govt., PWD Rajasthan, Jaipur
3. The Addl. Chief Engineer PWD Zone \_\_\_\_\_  
(All)
4. The Superintending Engineer, PWD Circle \_\_\_\_\_  
(All)
5. The Executive Engineer, PWD Division \_\_\_\_\_  
(All)
6. The Sr. PA to CE/CE(R)/CE.(NH) / All SE's & EE's in CE's Office.

  
Chief Engineer cum Addl. Secretary  
P.W.D. Rajasthan, Jaipur

4/5/2006

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PRADHAN MANTRI GRAM SADAK YOJANA (PMGSY)  
 FORMAT FOR ROUTINE MAINTENANCE

Contract Package No. :

Name of District :  
 Name of Road :  
 Date of End of Defect Liability Period :

Date of Start of Defect Liability Period :

Agency :

No.	PARTICULAR	Km - 1					Km - 2					Km - 3					ACTION TAKEN BY CONTRACTOR
		0-200	200-400	400-600	600-800	800-1000	0-200	200-400	400-600	600-800	800-1000	0-200	200-400	400-600	600-800	800-1000	
1	SIDE DRAIN																
2	INTERSECTION																
	FILL SCOUR HOLE / CLEAR SILE																
	SHOULDER & SLOPE																
	CORRECT CAMBER																
	FILL POT HOLES																
	FILL EROSION CUTS																
	FILL RAIN CUTS																
	CARRIAGE WAY																
	FILL PATCH'S																
	FILL POT HOLES																
	GRANT FOR BLEEDING																
	RENEWAL NEEDED																
	C.D. WORKS																
	DAMAGES IN WALLS																
	SETMENT CONCRETE WORK																
	WHITE WASHING OF PARAPETS																
	ENCROACHMENT'S																
	UTL TAILS																
	ROAD FURNITURE																
	MISSING BOARDS																
	LOOSE STONES																
	REPAIRABLE BOARDS																
	PAVEMENT MARKING																

REQUIRING URGENT ACTION

REQUIRING ROUTINE ATTENTION

REQUIRING SPECIAL ATTENTION



