

**Himachal Pradesh
Public Works Department**

No. PW (R) 123-Maintenanace/WS-Vol- **5664-5753** Dated: **17/09/22**

From

**Engineer-in-Chief
HP.PWD. Nirman Bhawan,
Shimla-171002**

To

1. Engineer-in-Chief (Project), HP.PWD. Nirman Bhawan, Shimla-171002
2. All Zonal CEs (including NH, PMGSY & HPRDC)
3. All the SEs (Civil) in HPPWD
4. All the EEs in HPPWD

Subject: Yardstick rates for Ordinary Repair (OR) and Periodic Renewal (PR) on roads in the State 2022-23

The Yardstick rates were earlier fixed for Routine Maintenance of roads vide this office letter no. PW(R) 123 – Maintenance (Plan) - WS- 8757-87 dt. 01-02-2021. keeping in view of price escalation in bitumen, labour etc and to address the requirement of ordinary repairs & Periodic Renewal required on account of damages caused by natural calamities , the revised rates for 2022-23 shall be as under :-

Ordinary Repairs:

Type of terrain	Paved/Unpaved	Village Road (Rates per km)	MDR (Rates per km)		
		Single lane 3.00 m.	Single lane 3.00 m.	Intermediate lane 5.50 m.	Double lane 7.00 m.
Plain/Rolling	Paved Roads	Rs. 104966.00	Rs.104966.00	Rs. 139955.00	Rs. 167946.00
	Unpaved roads	Rs. 63163.00	-	-	-
Hilly (2000 mtrs above MSL)	Paved Roads	Rs. 131208.00	Rs.131208.00	Rs. 174944.00	Rs. 209933.00
	Unpaved roads	Rs. 78954.00	-	-	-

Above rates have been arrived on the basis of rates finalized in the provision contained in norms of Maintenance of roads in India, 2001 (IRC-MoRTH) considering W.P.I. increase since 2001 to 2022 (as per RBI website) and latest rates of labour/materials in the state. For the calculation, these rates include the Side shoulder, Arboriculture & Veg. Turfing, Parapets repairs, repair to scuppers & retaining walls, removal of slips and snow, repairs of drains & reconstruction of damaged works, store house & shed, CD works & bridge etc.

For.
JE(T) 21/9/22
upload on
official
website
JE(T)

Periodic Renewal:

Year	Paved/Unpaved	Village Road (Rates per km)	MDR (Rates per km)		
		Single lane 3.00 m.	Single lane 3.00 m.	Intermediate lane 5.50 m.	Double lane 7.00 m.
Year 2022-23	Paved Roads	Rs 13.80 Lakh	Rs.13.80 Lakh	Rs. 23.17 lakh	Rs. 29.22 lakh

In the state, PR under Annual Maintenance Plan is being implemented using 30mm thick Bituminous Concrete plus Tack coat since 2018 onwards. Above rates have been arrived by analyzing rates for carrying out PR using BC plus Tack coat on latest rates of material & labour etc.

- Note:**
1. Above yardstick rates are ceiling rates exclusive of GST.
 2. These rates are meant only for purpose for projecting requirement of funds and are not anyway indicating actual per km cost of work which may be in variance with these yardstick rates depending upon nature of work, extent of damage etc.
 3. For calculating rates for next year, the rates may be increased proportionately taking into consideration the W.P.I. of the relevant year.

Engineer-in-Chief
HP.PWD. Nirman Bhawan,
Shimla-171002

Copy to;

1. Principal Secretary (PW) to the Govt. of HP, Shimla-2 for information please
2. The Executive Engineer (IT) this office to upload the same on website of the department

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