

No.CE/R&B/GL-RC/2/2019

Office of the Chief Engineer,
PWD, Roads,
Thiruvananthapuram.
Dated: 30/03/2019

C I R C U L A R

Sub:- Revision of Restoration Charges for the Road Cutting of various types of PWD road surfaces - Reg:-

- Ref:-
1. G.O.(Rt) No. 30/2018/PWD, dated 05/01/2018.
 2. G.O.(Rt) No. 1321/2018/PWD, dated 24/08/2018.
 3. This office Circular No CE/R&B/GL-RC/1/2018 dt 22-05-2018
 4. Circular No NH5D10-1842/85(B) dt 10-10-2012 of the Chief Engineer, NH

The Revised rate for the restoration charges for the road cutting of PWD roads was fixed based on DSoR 2016 as per reference 3rd cited above. The rates were arrived in accordance with the provisions adopted in the Circular vide reference 4th cited above.

The provision for 62.5 cm GSB is not seen feasible at site due to the requirement of the sand cushion above the pipes and cables. It has also been pointed out that this may be detrimental to the underlying pipes and cables. This matter was brought to notice by the KWA authorities during the meetings conducted by the Hon'ble Minister for Works and Hon'ble Minister for Water Resources and hence has been decided to reconsider the same.

Considering the above facts, the rates for restoration for various types of road surfaces has been recalculated based on revised provisions, including cost index, centage charges and GST. The road cutting and pipe laying/cable laying works should be carried out as per PWD manual and guidelines mentioned in the G.Os vide reference cited. The restoration width should be calculated as 1.50 times the trench width excavated for laying the pipes. In the case of BT surface, the minimum restoration width taken for proper compaction shall be 1 meter.

Provisions made

Berm Cutting

EW - 30 cm, Construction of shoulders – 30 cm

Shoulder Cutting

EW - 30 cm, GSB – 30 cm

20mm chipping carpet road cutting

EW - 62 cm, GSB – 30 cm, WMM – 30 cm

Prime coat (SS), 20mm open graded chipping carpet/close graded chipping carpet/open graded chipping carpet (manual means)

40mm premixed chipping carpet road cutting

EW – 64 cm, GSB – 30 cm, WMM – 30 cm

Prime Coat - (SS), 40 mm open graded chipping carpet.

BM & BC road cutting

EW – 68 cm, GSB – 30 cm, WMM – 30 cm

Prime Coat (SS), Tack Coat (RS), BM – 50 mm, BC – 30 mm

Concrete road

EW – 85 cm, GSB-30 cm, WMM – 30 cm

PCC 1:3:6 – 15 cm, PCC M20 grade – 10 cm


Inter locking tiled road with 100mm/80mm/60mm thick inter locking tile

EW – 70/68/66 cm, GSB – 30 cm, WMM – 30 cm

Inter locking tile 100/80/60 mm thick.

The Revised Rates are fixed as follows.

1. Berm Cutting	: Rs. 359.85/m ²
2. Shoulder Cutting	: Rs. 1530.77/m ²
3. 20mm open graded chipping carpet surface	: Rs. 3090.57/m ²
4. 20mm close graded chipping carpet surface	: Rs. 3129.12/m ²
5. 20mm open graded chipping carpet surface (Manual means)	: Rs. 3179.04/m ²
6. 40mm pre mixed chipping carpet surface	: Rs. 3457.29/m ²
7. BM & BC road surface	: Rs. 4069.51/m ²
8. Concrete road surface	: Rs. 5473.44/m ²
9. 100mm thick inter locking Tiled road surface	: Rs. 4196.75/m ²
10. 80mm thick inter locking tiled road surface	: Rs. 3722.14/m ²
11. 60mm thick inter locking tiled road surface	: Rs. 3665.91/m ²


CHIEF ENGINEER
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Copy to:- All Superintending Engineers, Roads, PWD.
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IT Cell.

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