

"लोक निर्माण से लोक कल्याण"



**GOVERNMENT OF
MADHYA PRADESH PUBLIC
WORKS DEPARTMENT**

**SCHEDULE OF RATES
FOR
ROAD & BRIDGE WORKS**

IN FORCE FROM APRIL 11th, 2025

ISSUED BY -

**ENGINEER-IN-CHIEF
PUBLIC WORKS DEPARTMENT
M.P. BHOPAL**

Price: Rs. 1000/-

(Excluding Postage and forwarding Charges etc.)

Item No.	Description	Unit	Rate
6.5	width of 4 mm- 6mm and 1/3rd depth of PQC within 8-10 hrs of placing/ finishing of PQC including cost of cutting including cleaning of groove and providing approved sealant filling etc. as per clause 602.2.10 and 600.10 and IRC-57-2006 as per drawing and as per specification. Deduct from Item No.6.3 & 6.4 above if slip form paver with electronic sensor is not used and laying, compaction is done by fix form paver having 60 mm vibratory needle @ 2 Nos. per metre. (The acceptance criteria regarding level, thickness, surface regularity, texture finish, strength of concrete and all other quality control measures shall be the same as in case of machine laid work.) Note: - This item is to be executed with prior written permission from the C.E.	cum	800.00
6.6	Rolled Cement Concrete Base Construction of rolled cement concrete base course with coarse and fine aggregate conforming to IS:383, the size of coarse aggregate not exceeding 25 mm with minimum, aggregate cement ratio not to exceed 15:1 and minimum cement content of 200 kg/cum, aggregate gradation to be as per table 600-3 after blending, mixing in batching plant at optimum moisture content, transporting to site, laying with a paver with electronic sensor, compacting with 8-10 tonnes smooth wheeled vibratory roller to achieve, the designed flexural strength, finishing and curing complete.	cum	3087.00
6.7	Deduct from Item No.6.6 above if paver with electronic sensor is not used and laying, compaction is done by any other method. (The acceptance criteria regarding level, thickness, surface regularity, texture finish, strength of concrete and all other quality control measures shall be the same as in case of machine laid work.) Note: - This item is to be executed with prior written permission from the C.E.	cum	150.00
6.8	Providing and fixing Steel in dowel bar and tie rod including cradle, laps etc. complete required as per design. (a) Mild steel conforming to IS: 432:1982 (b) Tor steel conforming to IS: 1786:2008	MT MT	57734.00 58734.00
6.9	Cement Concrete Pavement M-40 grade for Conventional White topping. (Thickness 200 mm or more). Providing and laying Conventional white Topping as per IRC: SP:76-2015 including polymeric synthetic fibre as per ASTM (1116) such as polyester/polyethylene/ polypropylene / Glass fibre at 9.25 kg/cum with groove cutting grid 1m x 1m to a depth of 1/3 of the Thickness and of width 3-5 mm with sealing joint as per design including cost of all material Over bituminous surface (Existing bituminous surface prepared if necessary, either by milling or leveling course to be done with BM/DBM/DLC to correct surface profile and to be paid separately) as Cement Concrete Pavement, Construction. of unreinforced, 'dowel Jointed, plain cement concrete pavement M-40 grade concrete over a prepared sub base, coarse and fine aggregate conforming to IS 383. maximum size of coarse aggregate not	cum	7600.00

Item No.	Description	Unit	Rate
	exceeding 31.5 mm, mixed' in a batching and mixing plant as per approved mix design. transported to site, laid with a slip form paver, spread, compacted and finished, in a continuous operation including provision of expansion Joint, construction joint separation membrane admixtures as approved, curing compound, finishing to lines and grades as per drawing as per IRC 15 -2017 and as per relevant clauses of MoRT&H Specifications of section 600. Complete but excluding cost of steel in dowel bar and tie rods including joint sealing complete.		
6.10	<p>Cement Concrete Pavement M-40 grade for Thin white topping (Thickness greater than 100 mm and less than 200 mm)</p> <p>Providing and laying Conventional white Topping as per IRC: SP:76-2015 including polymeric synthetic fibre as per ASTM (1116) such as polyester / polyethylene / polypropylene / Glass fibre at 9.25 kg/cum with groove cutting grid 1m x 1m to a depth of 1/3 of the Thickness and of width 3-5 mm as per design including cost of all material Over bituminous surface (Existing bituminous surface prepared if necessary, either by milling or leveling course to be done: with. BM/DBM/DLC to correct surface profile and to be paid separately) as Cement Concrete Pavement, Construction, of unreinforced, 'dowel Jointed, plain cement concrete pavement M-40 grade concrete over a prepared sub base. coarse and fine aggregate conforming to IS 383, maximum size of coarse aggregate not exceeding 31.5 mm. mixed' in a batching and mixing plant as per approved mix design. transported to site, laid with a slip form paver.spreading, compacted and finished. In a continuous operation including. Provision of expansion Joint. construction joint, separation membrane. admixtures as approved, curing compound. finishing to lines and grades as per drawing as per IRC 15 2017 and as per relevant clauses of MoRT&H Specifications of section 600. Complete but excluding cost of steel in dowel bar and tie rods including joint sealing complete.</p>	cum	7695.00
6.11	<p>Cement concrete pavement M-40 grade for Ultra Thin white Topping (Thickness equal to or less than 100 mm)</p> <p>Providing and laying Conventional white Topping as per IRC: SP:76-2015 including polymeric synthetic fibre as per ASTM (1116) such as polyester / polyethylene / polypropylene / Glass fibre at 9.25 kg/cum with groove cutting grid 1m x 1m to a depth of 1/3 of the Thickness and of width3-5 mm with sealing joint as per design including cost of all material Over bituminous surface (Existing bituminous surface prepared if necessary, either by milling or leveling course to be done with BM/DBM/DLC to correct surface profile and to be paid separately) as Cement Concrete Pavement, Construction of unreinforced, 'dowel Jointed. plain cement concrete pavement M-40 grade concrete over a prepared sub base, coarse and fine aggregate conforming to IS 383 maximum size of coarse aggregate not exceeding 31.5 mm, mixed' in a batching and mixing plant as per approved mix design. transported to site, laid with a slip form paver, spread, compacted and finished, in a continuous operation including. Provision of expansion Joint, construction joint, separation membrane admixtures as approved, curing compound, finishing to lines and grades as per drawing as per IRC 15 2017 and as per relevant clauses of MoRT&H Specifications of section 600. Complete but excluding cost of steel in dowel bar and tie rods including joint sealing complete.</p>	cum	7790.00