



HIMACHAL PRADESH
PUBLIC WORKS DEPARTMENT

☎ 0177-2621401

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No PW /CTR//32-20/Tender Documents /2023-24- 18156-255 Dated:- 26/12/23

To

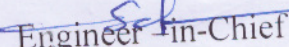
All the Chief Engineers,
In HPPWD.
All the Superintending Engineers,
In HPPWD.
All the Executive Engineers,
In HPPWD.

Subject:- Weight factors of coarse aggregate Fine aggregate, stone being used in the department.

In this regard it is informed that a representation has been received from Contractor Welfare Association, Himachal Pradesh (CWAHP) in which the Association has requested to standardize the weight factors as per Engineering Standard Data and the actual weight of martial. The matter has been examined in this office and the copy of conversion table also issued by the Industries Department. Accordingly, the following factors as tabulated below are circulated for necessary compliance:-

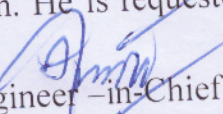
- | | |
|---|--|
| 1. Sand, Bulk Weight | = 1600kg/m ³ or 1.60MT/m ³ |
| 2. 40mm aggregate &
down gauge/ Bajari(Bulk weight) | = 1460kg/m ³ 1.46MT/m ³ |
| 3. For compacted Road Metal
without any extra factor | = 1870 kg m ³ =1.87 MT/m ³
= 1.94 MT/m ³ |
| 4. Mix Aggregate | |
| 5. Stone Masonary compacted
Weight | = 2.24 MT/m ³ |

You are, therefore, requested to direct all the field units working under your control to adhere the instructions while analyzing of tenders with letter and spirit to avoid un- necessary litigations at later stage.
Encl. as above.


Engineer-in-Chief
HPPWD, Shimla-2

Copy of above is forwarded to :-

1. The Principal Secretary (PW) to the Govt., of H.P. for information.
2. The Executive Engineer (IT) in this office for information. He is requested to upload the same on the departmental website.


Engineer-in-Chief
HPPWD, Shimla-2