

**GOVERNMENT OF TRIPURA
PUBLIC WORKS DEPARTMENT**

No.F.6(46) -PWD(GE)/2018

/15206-305

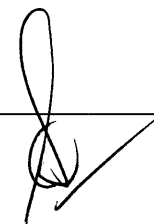
Dated, Agartala, the 1st Jan, 2019.

NOTIFICATION

Sub: Revision of existing rates of various tests conducted in the Tripura State Testing Laboratory, PWD (R&B).

The Governor of Tripura is pleased to revise the following rates of various tests conducted in the Tripura State Testing Laboratory, PWD (R&B) shall be deemed to come into force with immediate effect:

Sl No	Sample	Description of Test	New rate (in ₹)	Criteria for testing
1	Cube	Curing of cubes (set of 3 nos.)	140.00 (set of 3 nos.)	Minimum 3(three) cubes in properly sealed condition.
		Compressive/Crushing strength	1400.00 (set of three)	
2	Brick	Compressive/Crushing strength	1500.00 (set of five for each test)	Minimum 5(five) bricks in properly sealed condition.
		Water Absorption	1400.00 (set of five for each test)	
		Dimension	420.00 (set of five for each test)	
		Efflorescence of bricks	1050.00 (set of five for each test)	
3	Sand	Sieve Analysis, Uniformity Co-efficient, Fineness modules	840.00	At least 10 (ten) kg of sand in properly sealed condition.
		Silt and Clay content	700.00	
		Specific Gravity	700.00	
		Bulking of sand	1050.00	
		Moisture content	560.00	




4	Stone/ Jhama Aggregate	Water Absorption	700.00	At least 12 (twelve) kg for 10 mm Stone aggregate and 20 (twenty) kg for 40 mm nominal size in properly sealed condition.
		Impact	1400.00	
		Abrasion	1000.00	
		Sieve Analysis	840.00	
		Specific Gravity	700.00	
		Determination of Bulk Density and voids	700.00	
		Aggregate Crushing Value	1400.00	
		Free Surface Moisture	420.00	
		Flakiness Index Value	1400.00	
		Elongation Index Value	1400.00	
5	Cement	Consistency + Initial & final setting time	1440.00	At least 1(one) bag of cement in unbroken and fresh condition identifying brand, date, month and year of manufacture & grade etc in detail.
		Fineness of Cement	700.00	
		Soundness test (Le-Chatelier)	1050.00	
		Specific Gravity	560.00	
		Compressive Strength (3,7 & 28 days)	3500.00	
6	Pea Gravel	Specific Gravity	840.00	At least 10 (ten) kg of pea gravels in properly sealed condition.
		Sieve Analysis	700.00	
		Crushing value	700.00	
		Porosity	700.00	
7	Soil	Proctor Compaction Test	3500.00	
		CBR & Compaction Test (4 days soaked only)	6300.00	
		Atterberg's limit (LL,PL)	2100.00	
		Moisture or water content determination	420.00	
		Grain size Analysis	1000.00	

		(Sieve)		
		Dry & Bulk density test	700.00	
		Specific Gravity test	700.00	
		Shrinkage limit test	750.00	
		CBR Test in field	5600.00	
		Standard penetration Test	2800.00	
8	Concrete	Concrete Mix Design	17500.00	

- ❖ Rates are exclusive of 18% GST as applicable.
- ❖ The samples of all offices / PSU/ private agencies except samples received directly from the office of State PWD (R&B) / NH / PMGSY / WR / DWS will be tested on payment of the requisite amount only.

Terms & Conditions:

- The tests are conducted as per prevailing standards.
- Any test which is not mentioned in list may also be taken on request, if facilities are available.
- The job is taken as per availability of chemicals, man power and equipment in working condition.
- The rates are subject to be changed from time to time.
- The fees should be deposited in advance either by demand draft drawn in favour of the Executive Engineer, Agartala Division No-I, PWD (R&B) or through Treasury Challan duly certified by the appropriate authority.


 (Susanta Dutta)
 Deputy Secretary, PWD

Copy to:

1. The Chief Managing Director, Tripura State Electricity Corporation Limited, Agartala.
2. All Chief Engineer, PWD (WR) / DWS / NH / Buildings / PMGSY.
3. The Chief Executive Officer, Tripura Housing & Construction Board, Agartala.
4. The Chief Engineer, RD Department, Agartala.
5. The Chief Engineer, Agriculture Department, Agartala.
6. The Chief Executive Officer, Tripura Tribal Areas Autonomous District Council, Khumlung.
7. All Additional Chief Engineer, PWD (WR) / DWS / NH / Buildings / PMGSY.
8. All Superintending Engineers, PWD (R&B) / (WR) / DWS / NH / Buildings / PMGSY.
9. All Executive Engineers, PWD (R&B) / (WR) / DWS / NH / Buildings / PMGSY.
10. The Assistant Engineer, Tripura Soil Testing Laboratory, Agartala.

Copy also to:

1. PS to Principal Secretary, PWD.
2. ITCC, PWD, Netaji Chowmuhani with request to upload in home page of PWD.


Deputy Secretary, PWD