



TAMILNADU WATER SUPPLY AND DRAINAGE BOARD
31, Kamarajar Salai, Chepauk, Chennai – 5

Dr. C.N. MAHESVARAN, I.A.S.,

Managing Director, TWAD Board

Lr. No. F. 7161/Testing Charges/ LAB/ AEE/SQMS/ 2019 Dt 6.12.2019

To

The Chief Engineer,
TWAD Board,
Coimbatore.

The Chief Engineer,
TWAD Board,
Madurai.

The Chief Engineer,
TWAD Board,
Thanjavur.

The Chief Engineer,
TWAD Board,
Vellore.

Sir,

Sub: TWAD–Revision of testing charges for various materials tested in Material Testing Laboratories of TWAD Board – Approval accorded - orders-Communicated-Reg

Ref: 1) MD/TWAD Board Lr no 7161/Revision of Lab testing charges /AEE(SQMS)/2016 dt 27.07.2016

2)C.E/Coimbatore Lr No 5210/F.Lab/JDO/(T4)/CE/CBE/2019/Dt 26.11.2019

In the 1st reference cited , the basic testing charges for various materials in TWAD BOARD LAB has been approved by MD/TWAD during 2016. Now the basic testing charges of various materials in TWAD Board Quality Control Labs remain unchanged since 8/2016. In this connection, the Chief Engineer, Coimbatore has submitted the proposals in the 2nd reference cited, for revision of testing charges by comparing the existent rates in the other similar Testing Labs for approval .

After observing the rates of different test centers, the following enhanced rate recommended by the Chief Engineer Coimbatore is hereby approved as detailed below.

NEW TESTING CHARGES FOR VARIOUS MATERIALS IN TWAD LAB


Sl.No.	Material	Testing charges in Rs.
1	Cement	5100
2	Steel	2000
3	Fine Aggregate - Sand	1400.
4	Coarse Aggregate – 6 mm to 20 mm	2300
5	Coarse Aggregate – 40 mm	1400
6	PVC Pipes	4700
7	UPVC PIPES	4700
8	Concrete cube	1400
9	GI Pipes	4500
10	Bricks	3500
11	Stoneware Pipe	4200
12	Filter media Sand	3500
13	Filter media Pebbles	3500
14	M30 Con. Mix Design	23800
15	Paver Block	2700
16	D.I. Pipes (100 to 300 mm)	10500
17	D.I. Pipes (350 to 600 mm)	14000
18	HDPE / DWC / MDPE Pipes	19600
19	Non Destructive Test	15000
20	ELECTRICAL CABLES; PVC INSULATED CABLES	1.5 sq.mm , 2.5 sq.mm, 4.00 sq.mm , 6.00 sq.mm , 10 sq.mm & 16.00 sq.mm - Rs 11900 per sample
21	PVC INSULATED (HD) CABLES UP TO 1100 V	4.00 sq.mm to 35.00 sq.mm - - Rs 11900 50 sq.mm to 150.00 sq.mm - Rs 14700 , 185 sq.mm - Rs 16800 240 sq.mm - Rs 19600 and 300 & 400 sq.mm -Rs 25900 per sample
22	PVC INSULATED (HD) CABLES 3.3 KV UPTO & INCLUDING 11 KV	3 C 240 sq.mm, 3 C 185 sq.mm 3 C 150 sq.mm 3 C 120 sq.mm Rs 19600 3 C 95 sq.mm , 3 C 70 sq.mm Rs 16800 per sample
23	XLPE Cable for voltages upto and including 1.1 KV	Rs. 16800/- up to 3 core for cables up to 95 sq.mm Rs. 3300/- for additional Core and for cables above 95 sq.mm & up to 240 sq.mm per sample

Note: 12% GST Extra for the above testing charges for other than TWAD Board works.

Further the above enhanced rate recommended by the Chief Engineer Coimbatore is approved with the following conditions.

- All the Engineers are hereby instructed to adopt the above revised testing charges for various materials tested in Material Testing Laboratories of TWAD Board with immediate **effect from 1.1.2020.**
- The Executive Engineer, Maintenance division, Pillur, Coimbatore is instructed to update the above approved new testing charges in the online Material Quality Monitoring Information system (w.w.w.twadmtl.com) , within week time.
- The testing charges will be paid by TWAD Board and the necessary testing charge amount shall be made available in the estimate.
- Provision of Testing charges should be made for the all the materials involved in the project as per sampling procedure vide MD /TWAD Lr No: F10802/Sampling procedure /AEEII /SQMS /2017 DT 16.3.2018.
- If the samples tested in TWAD LAB is failed, For the failed samples, contractors have to borne the testing charges.
- If the samples tested in TWAD LAB is Passed, Then the testing charges will be paid by TWAD Board.

The receipt of the above orders shall be acknowledged by return of post.


For Managing Director,
TWAD Bd, Chennai-5

Copy to the Engineering Director, TWAD Board, Chennai for information.

Copy to the Finance Director, TWAD Board, Head Office, Chennai for information.

Copy to the JCE (PDC), TWAD Board, Chennai for information.

Copy to the JCE(PM), TWAD Board, Chennai for information.

Copy to the JCE(COM), TWAD Board, Chennai for information.

Copy to the JCE(MEGA CWSS Project), TWAD Board, Chennai for information.

Copy to the JCE(O&M), TWAD Board, Chennai for information

Copy to the CAO(Accounts) , TWAD Board, Chennai for information

Copy to the CAO(Audit) , TWAD Board, Chennai for information

Copy to all the Superintending Engineers , TWAD Board, for information.

Copy to all the Executive Engineers , TWAD Board, for information.

Copy to all the Asst Exe Engineers ,Material testing Lab , TWAD Board, for information.