

**GOVERNMENT OF TELANGANA
PR&RD (RWS&S) Department**

Circular No. AE1/DEE1(B)/MB/EoDB/Third Party Inspection/2024-25-3.

Dt:25/07/2024.

Sub:- MB Dept., - TDW SCL – Ease of Doing Business (EoDB) – Business Reforms Action Plan 2024 – Reform No 191,192 & 193 – Third Party Inspections - External/Internal water installation works – Orders issued – Reg.

Ref:- 1. Email Dt.14.02.2024 of EoDB, Telangana.
2. Note orders of the PrI,Sec to PR&RD and Managing Director TDW SCL, Hyderabad, Dt. 12.06.2024.
3. Minutes of Chief Engineer's Committee meeting held on 03.06.2024.

In compliance with EoDB reform No. 191, 192 & 193 Mandate external/internal water installation works typically carried out by a licensed professional/company and mandate the quality check or final inspection by a third party to ensure the quality and safety of external/internal water installation works.

In view of the above, as a part of reform numbers 191 & 192, an empanelled list of executing agencies for execution of both external and internal works has to be uploaded in the developing website for the convenience of the bulk consumers, for their choice.

However the works executed by the department through calling tenders, shall be executed duly following departmental norms.

Further, to fulfill reform numbers 191,192 & 193, The quality inspection is carried out by the Vigilance and Quality control (V&QC) wing of the department as per G.O.Rt.No.1562, Dt.05.10.2013 of PR&RD (RWS.II.A) Dept for the external works executed by the department. As it is mandatory to have a third party quality control check for the works carried out for both the external and internal water installation works, it is mandatory to fix the qualification and minimum experience (No. of years) to the third party team. As such the list of empanelled/chartered Engineers which shall be obtained from the Institution of Engineers India (IEI), Engineering Staff College of India (ESCI), NAC & WAPCOS will be uploaded in the developing website for picking up by the consumer at their choice.

As such, to take up third party inspections, the following qualifications and minimum experience (No. of years) are made mandatory.

Sl. No	Qualification	Experience in No.of years
1	Degree in Civil / Mechanical Engineering from the Recognized University/College	3 Years
2.	Diploma in Civil/Mechanical Engineering from the Recognized University/College	5 Years

Further, the third party inspection team should adhere to the following conditions while inspecting the works.

1. The third party inspection team is responsible for inspecting water supply works, they are expected to adhere to several responsibilities and face consequences if they fail to fulfil them like Accuracy / thoroughness, Impartiality / integrity, compliance reporting, Timeliness, Communication, legal and Ethical standards and also should follow the necessary IS codes issued from time to time.

2. Third party inspection team has to adhere to strict standards of professionalism, ethics, and technical competence to avoid punishments. Diligent performances of inspections and accurate reporting are essential to ensure the safety, Quality, and compliance of the projects they inspect.

3. If the inspection team fails to perform their duties effectively or if their inspection work is found to be defective, they may face various consequences or punishments under IPC/BNS acts.

Accordingly, while notifying about the External/Internal water installation works, Third Party Inspection and Qualification to the bulk consumers, it is essential to provide and develop required fields in the website.

All the Executive Engineers MB Grid Divisions / Superintending Engineers MB Circles are instructed to comply and take necessary action accordingly as mandated above. Further, Executive Engineers MB Grid Divisions are also instructed to ensure that the third party inspection team shall upload the signed copy of inspection report duly filling all the fields in the format (enclosed) in the website.

Further, the third party inspection certificate shall also be verified by the concerned Superintending Engineers MB Circles adhering to departmental norms and procedures and also intimate the Chief Engineer (O&M) O/o ENC MB Hyderabad for reviewing and their compliance.

The Director, TDWSCL & Engineer-in-Chief, MB Hyderabad shall take necessary action for notifying the required fields and to upload the list of Third party inspection teams in the website.

**Sd/-
Secretary, PR&RD
(RWS&S) Dept.**

To

The Director, TDWSCL & EnC, MB Hyderabad.

All the Chief Engineers MB O/o ENC MB Hyderabad.

Copy to: -

All the Superintending Engineers MB Circles in the state.

All the Executive Engineers MB Grid Divisions in the state.

Copy to Stock File

//True copy forwarded by the Director, TDWSCL & EnC, MB Hyderabad//

Third Party Inspections - External/Internal water installation works (EoDB reform No.191, 192 & 193)

Annexure to Circular.No.AE1/DEE1(B)/MB/EoDB/Third Party Inspections/2024-25-3, Dt:25/07/2024 of PR & RD Dept., (RWS&S Dept) & MD TDWSCL

Details of Third Party Inspections:

	Name of the Organization (ESCI, IEI, NAC, WAPCOS)	::	
	Name of the inspecting person	::	
	Qualification of the Inspecting Person	::	
	Experience (in years)	::	
	Date of Inspection	::	
B) Details of inspection of External/Internal water installation works :			
1	Name of the Establishment/Unit/Firm Inspected	::	
2	Address / Location of unit	::	
3	Water Demand approved (in KLD)	::	
4	a) Capacity of Sump constructed (KL)	::	
	b) Is it sufficient to the demand approved (Whether the capacity of the reservoir is sufficient as per the norms of the department)	::	
	c) Hygiene conditions surrounding the Sump (Good / Bad)	::	
5	Details of Pipeline executed by the agency internally	::	
	a) Dia in mm	::	
	b) Length of Pipe (Rmt)	::	
	c) Type of Pipe (PVC/HDPE/MDPE/GI etc.,)	::	
	d) Type and size of valves provided		
	e) Any leakages in pipeline/valves (Yes / No)		
6	Type/make of bulk meter		
7	Whether the pipeline work and its accessories are as per the standards (Yes / No)	::	
8	Suggestions if any	::	