

No. W-11016/6/2019-JJM-IV-DDWS
Government of India
Ministry of Jal Shakti
Department of Drinking Water and Sanitation
National Jal Jeevan Mission

12th Floor, Pt.Deendayal Antoydaya Bhawan,
CGO Complex, Lodi Road, New Delhi -3
Dated: 13 July, 2020.

To
The Additional Chief Secretary/ Principal Secretary/ Secretary,
Public Health Engineering / Rural Water Supply Department,
All States/ Union Territories.

Subject: Third Party Inspection Agencies under Jal Jeevan Mission.

Madam/ Sir,

Provision of Functional Household Tap Connections to every rural household involves multi-disciplinary engineering activities under Civil/ Public Health, Mechanical, Electrical, Instrumentation, Water Resources/ Hydraulic engineering as applicable under different type of schemes. In order to ensure that such schemes last their full design life and deliver the intended services, it is important that construction and other materials procured confirm to the prescribed quality standards and quality control is maintained at the time of construction/ installation.

2. To assist the States/UTs in fulfilling this requirement, the Jal Jeevan Mission guidelines provide for empanelment of Third Party Inspection Agencies (TPIAs) by State Water and Sanitation Mission (SWSM) and hiring their services are being funded under the support activity component of the mission. The suggested criteria for selection of TPIAs and ToRs for them are detailed at Annex – VIII of the guidelines.

3. The mission activities have now gained momentum and financial approvals are being accorded by States to different types of schemes in their State Level Scheme Sanctioning Committee meetings.


4. In order to ensure use of quality material and quality construction the State Governments have to expeditiously empanel TPIAs so that field inspections are to carried out by them. Various provisions made in the guidelines in respect of TPIAs are enclosed at Annex.

5. The State/ UT Governments are requested to comply with the provisions relating to TPIAs so that schemes commissioned under the mission provide optimum water supply services to rural areas. The details of empanelled TPIAs are also required to be entered in the Integrated Management Information System of the Department for which a provision is being made in the same.

6. Needless to say that adequate third party inspection will help the State/UT to achieve better functionality of scheme and will project the State/UT in better light when functionality assessments are carried out by National Jal Jeevan Mission every year.

Encl: As above

Yours faithfully,


13/7/2020

(Pradeep Singh)

Director

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Copy to:

Dy. Director General, NIC, Department of Drinking Water and Sanitation for making an enabling provision in the IMIS for entering the details of TIPAs.

**Various provisions made in the guidelines in respect of Third Party Inspection Agencies (TIPA)
made in Jal Jeevan Mission guidelines.**

Sl. No.	Chapter No./ Para No./ Page No. in guidelines	Provisions made on Third Party Inspection Agencies
1.	3/ 3.5 (xxxvi.)/ 19	While finalising the EPC contracts, relevant clause in the tender documents is to be included mentioning that materials to be procured for use in construction by the contracting agency should adhere to the relevant Indian Standards. Further, type of material to be used under different terrain/ conditions should adhere to the CPHEEO recommendations for such conditions, as the case may be and as amended from time to time. It would be the responsibility of the PHED/ RWS Department/ Board/ Corporation, etc. and the agency executing the work to ensure the quality of the material used in the construction by asking the supplier to get it certified from accredited testing agencies/ institutions stating that they adhere to the standards/ specifications. This aspect would be checked and recorded by the third party inspection agencies at the time of inspection of completed works for making payment.
2.	3/ 3.5 (xxxviii.)(g)/ 19	On request for release of running payment from the executing agency, a combined inspection of site will be undertaken by i.) Gram Panchayat and/ or its sub-committee, i.e. VWSC/ Paani Samiti/ User Group, etc.; ii.) PHED/ RWS Department; and iii.) third-party inspection agency empanelled by SWSM based on criteria developed by DDWS. The agreed discussion points will be recorded and signed in a separate 'works register' created for this purpose with Gram Panchayat and/ or its subcommittee, i.e. VWSC/ Paani Samiti/ User Group, etc. Based on this, PHED/ RWS Dept. will record the measurements in Measurement Book (MB) and process further for making payment.
3.	5/ 5.1.2/ 27	Project management unit at State level to monitor the performance of the TIPAs.
4	5/ 5.2/ 29	Functions of Executive Committee of SWSM. Engage third party inspection agencies for inspection of work before payment.
5	5/ 5.3/ 31	Functions of District Water and Sanitation Mission Engage 3rd party agency for inspection of work before payment to the agency.
6	6/ -/ 37	The PHED/ RWS Department would play a key role and provide hand holding support to Gram Panchayat and/ or its sub-committee, i.e. VWSC/ Paani Samiti/ User Group, etc. in all technical aspects. It would conduct the test and certify the yield of the source both from quantity and quality point of

		view, prepare the design estimate and help the Gram Panchayat and/ or its subcommittee, i.e. VWSC/ Paani Samiti/ User Group, etc. to identify the agency for execution, supervise the quality of work implemented, get the work inspected by a third party , facilitate the measurements of works implemented and prepare the running bills for payment, conduct the trial run and commission the scheme. In villages where Gram Panchayat and/ or its sub-committee, i.e. VWSC/ Paani Samiti/ User Group, etc. is unable to execute the work, the PHED/ RWS Department will carry out the task after design estimate, etc. are presented to <i>Gram Sabha</i> and its approval. However, management, operation and maintenance will be the responsibility of Gram Panchayat and/ or its sub-committee, i.e. VWSC/ Paani Samiti/ User Group, etc.
7	-do-	As the mission is spread over five years period, states can also plan EPC contracts in phases, depending on the number of villages to be covered in each phase. Since this is a time-bound mission-mode programme, suitable penalty clauses needs to be incorporated in the contract documents so as to disincentivize the agencies to avoid delay in implementation. For all works third party inspection and certification before payment is mandatory.
8	7/ 7.9/ 50	After execution of the work, PHED/ RWS Department will raise the bill to DWSM/ SWSM as the case may be, who in turn will get the work inspected by an empanelled third-party agency . Thereafter, subject to due satisfaction of quality and quantity of work performed, the DWSM/ SWSM, as the case may be, will arrange to make the payments to the agency. The payments advice in PFMS mode will be raised by the DWSM/ SWSM to make payment to the agency for the executed works subject to fund allocation/ drawl limit set for the district by SWSM for that particular year.
9	9/ -/ 57	The support funds would be available for States to carry out the third party inspection.
10	9/ 9.6/ 59	SWSM will empanel third party verification agencies based on the ToR issued by Department/ National Mission, to check the quality of work executed by the agencies, quality of materials used for construction and quality of machinery installed in each of the scheme.
11	Annex VIII/ Page 88.	Suggested criteria for selection and Terms of Reference (ToR) for third-party inspection agencies to be empanelled by States.