

File No. F-11014/3/2020-WQ 112
 Government of India
 Ministry of Jal Shakti
 Department of Drinking Water & Sanitation

4th Floor, Pt. Deen Dayal Antyodaya Bhawan,
 CGO Complex, Lodhi Road, New Delhi – 110003
 Dated the 20th January, 2020

To,
 Additional Chief Secretary/ Principal Secretary/ Secretaries,
 In-charge of Rural Drinking Water Supply Programme in all States/ UTs

Sub: Providing safe drinking water to rural population under Jal Jeevan Mission (JJM) as per Bureau of Indian Standards (BIS) IS:10500.

Madam/ Sir,

As you are aware, the main objective of Jal Jeevan Mission is to provide Functional Household Tap Connection (FHTC) by 2024 to every rural household to provide drinking water in adequate quantity (minimum 55 lpcd) of prescribed quality (BIS:10500) on regular basis.

2. Under JJM, Water Quality Monitoring & Surveillance (WQM&S) has been accorded highest priority. Upto 2% of the allocation to States/ UTs can be utilized for Water Quality Monitoring and Surveillance (WQM&S) activities which *inter-alia* includes setting up, upgradation, improving the functioning and strengthening of drinking water quality testing laboratories at various levels, providing chemicals, consumables to laboratories, NABL Accreditation of various level laboratories and procurement of Field Test Kits(FTKs) etc.

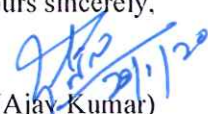
3. In order to improve the operational environment of laboratories to ensure technical competence for specific tests/ measurements, the State/ UTs are required to strive for NABL accreditation of drinking water quality testing laboratories as per IS/ISO/IEC:17025. There is an urgent need to gear up the process of accreditation of remaining labs as per "IS/ISO/IEC 17025" at least for parameters of basic water quality importance and gradually upgrading to the other parameters. The remaining State level/ district level laboratories should be targeted for NABL accreditation on priority.

4. As per JJM guidelines, testing of sources/samples is to be done by different level of laboratories i.e State level/District level/sub-division level/ block level laboratories as per frequency of testing. All Gram Panchyats and/ or its sub-committee, i.e. Villages Water and Sanitation Committee/ Paani Samiti/ User Group will ensure to test 100% drinking water sources including private sources and sanitary inspection under its jurisdiction using Field Test Kits (FTKs). The test results and sanitary inspection report will be submitted to concerned PHED/ RWS Department.

5. To provide safe drinking water to rural population, all State/ UTs are advised to follow Bureau of Indian Standards (BIS) IS 10500:2012 and its subsequent amendments.

With regards,

Yours sincerely,


 (Ajay Kumar)
 Director (WQ)