

TEZPUR UNIVERSITY, NAPAAM - 784 028, ASSAM

Notification dated 06 October 2020

**Recruitment of 19 (Nineteen) Laboratory Assistant to be engaged under Jal Jeevan Mission (JJM), Assam.**

**1.0 Background and Scope of the Assignment**

Drinking - water supply agencies are usually required to verify that the quality of water supplied to the consumers meets specific numerical standards. Yet, by the time, water quality analysis is completed, and results may indicate that the water is not safe to drink; people consuming that water may also be at risk. Moreover, even with frequent monitoring, the vast majority of water distributed to consumers will never be tested. Therefore, reliance on only end-of-pipe monitoring is inadequate to address the problem in totality.

In above context, it is relevant to quote some sentences from Gridlines for Drinking - Water Quality, Fourth Edition, published by the World Health Organization (WHO) which states that "The most effective means of consistently ensuring the safety of a drinking- water supply is through the use of a comprehensive risk management approach that encompasses all steps in water supply from catchment to consumer." (2011)

Such approaches are termed as Water Safety Plan (WSP). The purpose of a WSP is to ensure consistently the safety and acceptability of drinking -water supply. This is done by eliminating /minimizing potential risk of contamination in raw water sources, water treatment plants, catchment, distribution network, storage, collection and handling. WSP is an essential toll in providing safe water to the people for all types of water systems i.e. large piped drinking water supplies, small community supplies, stand-alone household systems such as wells and in rain harvesting systems. Water safety plan aims to minimize risks of contamination via sanitary surveillance and cab be conjoined with water quality monitoring for ensuring safe water to the communities. This means that the water quality data is useful along with WSP for preventive and curative management measures.

Conjoined approach of using WSP with Water Quality Monitoring is an important tool which extends its application beyond the creation of water quality database. This can be achieved by shifting emphasis of drinking-water quality management to a holistic risk-based approach. Such an approach is called WSPs. Widespread implementation of WSPs can contribute to reducing the portion of the burden attributed to poor quality of drinking water.

Further, Bureau of Indian Standards (BIS) has specified drinking water quality standards in India to provide safe drinking water to the people. It is necessary that drinking water sources should be tested regularly to know whether water is meeting the prescribed standards for drinking or not and, if not, then the extent of contamination/ unacceptability and the follow-up required. Apart from BIS specification for drinking water, there is one more guideline for water quality, brought out by Ministry of Water Resources, Government of India in 2005. This is known as Uniform Protocol for Water Quality Monitoring. The Drinking Water Quality Monitoring Protocol describes specific requirements for monitoring drinking water quality with a view to ensure provision of safe drinking water to the consumers. In addition, this document also includes requirements for setting-up laboratories at State, District and sub-districts level and their quality control for regular testing and surveillance of drinking water sources.

The Mission Directorate, JJM, Assam intends to engage 19 **(nineteen) Laboratory Assistant in various districts of the State of Assam**. The selection will be done through partnership with Tezpur University. *However, Tezpur University has no role in issuance of appointment letters and other employment related matters.*

## **2.0 Objectives of the assignment**

The objectives for the position are

- To ensure adequate monitoring of water quality and water safety in the entire rural water supply system.
- To maintain the water quality system of PHED, Assam at District/sub-divisional level.

- To undertake corrective action in ensuring safe water provision to the community.
- To coordinate with the Executive Engineer/ Assistant Executive Engineer and to implement interventions in improving water supply in the district which will be based on the results received from the District Level Laboratory (DLL)/ Sub Division Level Laboratory (SDLL)

### **3.0 Job description**

- To Assist the Assistant Chemist to carry out experiments and tests
- To carry out necessary paperwork and keep records of the test findings.
- To ensure that the laboratory is well stocked at all times and maintain the stock register of chemicals and reagents.
- To maintain cleanliness and orderliness and supplies of the laboratories.
- Any other assignment as and when directed by the controlling officer.

### **4.0 Key Deliverables**

- To assist in conducting testing of water samples in laboratory
- To assist and Coordinate, plan and perform daily laboratory functions
- Maintain the laboratory for cleanliness, safety and keep it well organized.
- To assist in preparation of monthly activity report which needs to be submitted by 5<sup>th</sup> of every month positively
- To prepare Quarterly Reviews Reports
- To assist in achieving the target set by the higher authority
- Assist in preparation of Report for equipment repair and maintenance requests and chemicals requirements in timely manner.

## 5.0 Eligibility

**Education** : Higher Secondary 10+2 in science with Chemistry as one of the subjects from a recognized Board/University/ institute.

**Age** : Minimum age is 18 years and maximum age is 40 years as on 30-09-2020. The upper age limit is relaxable as follows:

- A) 5 years for SC/ST candidates
- B) 3 years for OBC/MOBC candidates

**Computers skills**: Candidates must be well-versed with computer operation and application.

**Domicile**: Candidate should be a domicile of Assam

## 6.0 Duty station:

The selected laboratory Assistant (s) will be stationed at the different DLL and SDLL of PHED, Assam located at the different districts and sub division of Assam. (Annexure-A attached)

**Preference**: As the appointment will be made in different laboratories in Assam, Candidate should give their preference for posting in 3 districts out of the districts in Annexure "A"

## 7.0 Remuneration

The proposed remuneration for the Laboratory Assistant will be Rs. 15,000.00 (Rupees fifteen thousand only) per Month (Inclusive of all incentives & perks). Remuneration will likely be revised as per JJM, Assam norms.

## 8.0 Reporting

The Laboratory Assistant (s) will report to the District Mission Director JJM cum Executive Engineer (PHE) at the district level and to Chief Water Analyst (PHE), cum Deputy Director-WQMSP, JJM, Assam at the state level.

## 9.0 Terms of Contract

- a. He/she will remain in service of the contractual post as Laboratory Assistant for a period of 11 months from the date of joining subject to the terms and conditions contained herewith.
- b. He/she has to join within 15 days from the date of issue of the offer letter failing which the offer will stand cancelled automatically.
- c. He/she will perform duties as per the job specified by the Appointing authority/Controlling officer (Ref. 2.0 and 3.0). He/she will remain duty bound and maintain official norms.
- d. His/her service (s) will stand automatically terminated at the expiry of the contract period, without any necessity on the part of the office to serve any notice - pay to the contractual employee and without any liability on the part of the office to pay any retrenchment or other compensation or any other amounts to him/her.
- e. Any action either directly or indirectly on the part of contractual employee for the change of posting will be treated as disqualification for the post and the Appointment authority/controlling officer will have the right to terminate his/her engagement without any notice for such action.
- f. He/she will be entitled to a leave on a pro-rata basis of 1.5 days per month. Period of leave to be taken should be agreed with the Controlling officer. Leave not availed during the month shall lapse after the month is over. Any unauthorized absence may affect deduction in their compensation package at a suitable rate.
- g. Sick leave : In case of illness, he / she is obliged to inform the Mission Director, JJM, Assam immediately. If the illness lasts for more than 3 days, a medical certificate must be produced. No more than six sickness days will be recognized during a calendar year, further days would be considered to be part of the annual leave from the 1<sup>st</sup> day onwards if entitlement exist, or as unpaid leave is no such entitlement exists.
- h. Travel and subsistence: Where for the purposes of the programme, he/she may be required to travel outside H.Q , all related travel and subsistence costs will be repaid to him/her on actual cost basis

on presentation of official bills and receipts, subject to the travel rules of the organization.

- i. It is explicitly made clear that the appointment is purely on a contractual basis and he/she would not be entitled to any claim, interest or further benefits in terms of regularization or consideration of further appointment/ engagement to the said post or any other post in the department.
- j. It is further explicitly made clear that notwithstanding anything contained herein above, his/ her contractual services may be terminated at any time by the Appointing authority without any notice if found him / her to be guilty of any insubordination , intemperance or other misconduct or of any breach.
- k. The selected candidate must stay in the respective PHED Division and Sub-Division HQ under whose jurisdiction the DLL/SDLL is located.

#### 10.0 **Methodology for Selection**

Due to current situation with reference to the Pandemic COVID 19, a contact-less recruitment process purely based on academic performance from class X and HS, quality/relevance of work experience, performance in online Personal Interaction (PI) will be followed. The weightage of marks for shortlisting of candidates will be as:

Class X :                    20%

HS :                            50%

*Marks in Chemistry in HS Final Year: 20%*

*10% weightage to candidates who have experience of more than six months in working in laboratories for drinking water testing and water PURIFICATION.*

Shortlisted candidates will be required to appear for PI through online mode. Applicants not producing any of the documents shall not be eligible for shortlisting. They should produce original documents whenever required.

**11.0 Application Requirement:**

- a) An application with all details needs to be filled online in by clicking <https://forms.gle/TybzsNQss3j7o7vu5>
- b) Copies of Academic transcripts (HSLC onwards), work experience documents, proof of domicile of Assam must be uploaded

**12.0 Application submission deadline:**

Interested applicants should submit the online application along with all above mentioned documents as attachment latest by **25 October 2020**. For any further details, mails may be sent to [jaljeevantu@gmail.com](mailto:jaljeevantu@gmail.com)

**CANDIDATES WILL BE COMMUNICATED THROUGH E MAIL ONLY.**

**Canvassing in any manner for place of posting or transfer will result in cancellation of the Offer to engage in the Mission.**

Sd/- Registrar  
Tezpur University

## Annexure- A

### Vacancy position – Laboratory Assistant

<b>Sr No</b>	<b>District</b>	<b>Division</b>	<b>Type of Laboratory</b>	<b>Laboratory Name</b>	<b>No. of vacant position</b>
<b>1</b>	Kamrup		State Referral Laboratory	SRL, Guwahati	<b>1</b>
<b>2</b>	Dhemaji	Dhemaji	DLL	DLL, Dhemaji	<b>1</b>
<b>3</b>	Dhubri	Dhubri		DLL, Dhubri	<b>1</b>
<b>4</b>	Dibrugarh	Dibrugarh		DLL, Dibrugarh	<b>1</b>
<b>5</b>	Dima Hasao	Dima Hasao		DLL,Haflong	<b>1</b>
<b>6</b>	Kamrup	Guwahati Div -I		DLL, Kamrup	<b>1</b>
<b>7</b>	Karimganj	Karimganj		DLL, Karimganj	<b>1</b>
<b>8</b>	Kokrajhar	Gossaigaon		DLL, Kokrajhar	<b>1</b>
<b>9</b>	Sonitpur	Tezpur Div-I		DLL, Tezpur	<b>1</b>
<b>10</b>	Dakshin Salmora	Dhubri		SDLL	SDLL,hatisingmari
<b>11</b>	Darrang	Mangaldoi	SDLL,Orang		<b>1</b>
<b>12</b>	Dima Hasao	Dima Hasao	SDLL,Umrangso		<b>1</b>
<b>13</b>	Hailakandi	Hailakandi	SDLL,Katlicherra		<b>1</b>
<b>14</b>	Hojai	Hojai	SDLL, Hojai		<b>1</b>
<b>15</b>	Karbi Anglong	Diphu Rural	SDLL, Chowkihola		<b>1</b>
<b>16</b>	Kokrajhar	Kokrajhar Div-I	SDLL, Dotoma		<b>1</b>
<b>17</b>	Nagaon	Nagaon	SDLL, Kathiyatoli		<b>1</b>



<b>18</b>	Tinsukia	Tinsukia		SDLL,Digboi	<b>1</b>
<b>19</b>	N C Hills	Maibong		SDLL, Maibong	<b>1</b>
<b>TOTAL</b>					<b>19</b>