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To  
Sh RS Bind  
AE(E/M), AGE E/M Nagtalao  
**REPORT OF WATER TESTING**

1. Report No: 981
2. Customer Detail: Asst. GE Banar PO
3. Sample detail : USER
4. Date of sample received: 09.02.2022
5. Date of testing and duration: 10.02.2023 , 2 Days
6. Test Method: Standard methods for the Examination of Water and Waste Water, APHA,AWWA

| S.No. | Parameters                                | Requirement (Acceptable Limit) as per IS 10500:2012 | Permissible Limit in the Absence of Alternate Source as per IS 10500:2012 | Observed Value |
|-------|---|---|---|----------------|
| 1.    | pH  | 6.5 to 8.5  | 6.5 to 8.5  | 7.3            |
| 2.    | Turbidity (NTU)                           | 1   | 5   | 0.4            |
| 3.    | Total Dissolved Solids (ppm)              | 500   | 2000  | 173.1          |
| 4.    | Total Hardness as CaCO <sub>3</sub> (ppm) | 200   | 600   | 128            |
| 5.    | Chloride (ppm)                            | 250   | 1000  | 84             |
| 6.    | Fluoride (ppm)                            | 1.0   | 1.5   | 0.07           |
| 7.    | Nitrate (ppm)                             | 45  | 45  | 4.3            |
| 8.    | Sulphate (PPM)                            | 200   | 400   | 17.6           |
| 9.    | Alkalinity (ppm)                          | 200   | 600   | 140            |
| 10.   | Calcium (ppm)                             | 75  | 200   | 35.2           |
| 11.   | Magnesium (ppm)                           | 30  | 100   | 9.6            |
| 12.   | Iron(ppm)                                 | 0.3   | 0.3   | BDL            |
| 13.   | Arsenic (ppm)                             | 0.01  | 0.01  | BDL            |
| 14.   | Copper(ppm)                               | 0.05  | 1.5   | BDL            |
| 15.   | Total Coliforms per 100 ml (CFU)          | Nil   | Nil   | NIL            |
| 16.   | Fecal Coliforms per 100ml (CFU)           | Nil   | Nil   | 2-3            |

- Sample bottles must be clean and contain one liter water for proper analysis purpose
- Not valid for legal purpose
- Below detection Limit

*Rajesh Kumar*  
Report prepared by  
Process Manager, WTL

*D. Patil*  
Approved by  
Oi/C WQMG