

Let No. - 76 (23/06/21)

**Government of Bihar
Public Health Engineering Department
Monthly Water Quality Monitoring Report**

District Name: - Vaishali

Division Name: - Hajipur

Month: June - 2021

Format: I

| Sl. No. | Block | Panchayat | Village | Name of Habitation | Location of Source | Village code | Latitude | | | Longitude | | | Parameters | | | | | | | | | | | | | Report handed over to beneficiary or not | Demarkatio n of contaminat ed sources | Data online or not | Remarks | | | | | | | | | | | | | | | | |
|---------|---------|------------|----------|--------------------|----------------------|--------------|----------|------|------|-----------|------|---|------------|-------|-----|-----|------|------|------|------|------|------|-----------------|-----------------|------|--|---------------------------------------|--------------------|---------|------|------------|------|-----|----|------|-----|----|----|--|--|--|--|--|--|--|
| | | | | | | | °N | Min. | Sec. | °E | Min. | Sec. | pH | Turb. | EC | TDS | TH | Ca | Mg | Cl | AL | Fe | NO ₃ | SO ₄ | F | | | | | As | Total Coll | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | Hajipur | Axtharwara | Ajmatpur | Ajmatpur | Indian Public School | | | | | | | 6.8 | | 769 | 500 | 290 | 72 | 26.4 | 46 | 310 | 0.1 | BDL | 15 | 0.2 | | | | | | | | | | | Safe | | | | | | | | | | |
| 2 | Hajipur | Andharwara | Ajmatpur | Ajmatpur | Indian Public School | | | | | | | 6.8 | | 153 | 100 | 60 | 9.6 | 8.64 | 22 | 70 | 0.1 | BDL | 10 | 0.1 | | | | | | | | | | | Safe | | | | | | | | | | |
| | | | | | | | | | | | | 6.5-8.5 | 1.0 | - | 500 | 200 | 75 | 30 | 250 | 200 | 0.3 | 45 | 200 | 1.0 | 0.01 | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | Permissible Limit* in absence of alternate source | | | | | | | | | | | | NR | 5.0 | - | 2000 | 600 | 200 | 100 | 1000 | 800 | 1.0 | NR | 400 | 1.5 | NR | ** | | | | | | | |
| | | | | | | | | | | | | | Unit | - | NTU | m/s | mg/l | mg/l | mg/l | mg/l | mg/l | mg/l | mg/l | mg/l | mg/l | mg/l | mg/l | mg/l | mg/l | mg/l | mg/l | mg/l | | | | | | | | | | | | | |

Note: (i) Drinking Water Specification Second Revision -IS:10500:2012., (ii) BDL means Below Detection Limit., (iii) NR means no relaxation.

*(a) Throughout any year, 95% of the samples should not contain coliform organisms in 100ml, (b) No sample should contain more than 10 coliform organisms per 100ml, (c) Coliform organisms should not be detected in 100ml of any two consecutive samples.

SLH
29/06/2021
Chemist

PH Division Hajipur

Executive Engineer
Hajipur PH Division

आयुक्त
अधीक्षक

Vinayak Mishra
Chairman
Tathagat Manav Shilpi
Educational Trust, Hajipur
Vaishali

Namdeo Singh
PRINCIPAL
INDIAN PUBLIC SCHOOL, HAJIPUR
AJMATPUR, VAISHALI, BIHAR
(Affiliated to CBSE)