

Government of Bihar  
Public Health Division Bikram  
Water Quality Testing Report

Received Sample on date : 09.07.2025

| District - Patna                                         |        |                                      |                | Testing date - 09.07.2025 | Sample Collected by: School Staff |                |         |           |           |            |          |         |          |          |           |             |
|----------------------------------------------------------|--------|--------------------------------------|----------------|---------------------------|-----------------------------------|----------------|---------|-----------|-----------|------------|----------|---------|----------|----------|-----------|-------------|
| SL. No.                                                  | Block  | Location of Source                   | Type of Source | Parameters tested         |                                   |                |         |           |           |            |          |         |          |          |           |             |
|                                                          |        |                                      |                | pH                        | Turbidity                         | Total hardness | Calcium | Magnesium | Chloride  | Alkalinity | Iron     | Nitrate | Sulphate | Fluoride | Arsenic   | Total Coll. |
| 1                                                        | Bikram | Swastik International School, Bikram | Boring water   |                           | 1                                 | 224            | 70.9    | 21        | 30        | 303        | 0.16     | 3.21    | 8        | 0.73     |           | < 1.1       |
| Desirable Unit                                           |        |                                      |                | 6.5 - 8.5                 | 1                                 | 201            | 73      | 31        | 252       | 202        | 0.3 mg/l | 45 mg/l | 201      | 1.00     | 0.01 mg/l |             |
| Maximum Permissible limit in absence of alternate source |        |                                      |                | NR                        | 5 NTU                             | 600 cf         | 200 eqn | 100 mg/l  | 1000 mg/l | 600 mgs    | 1 mg/l   | NR      | 400 mg/l | 1.5 mg/l | NR        | -           |

Memo No. - 2848 Bikram, Patna-West Div., Dated - 09-07-2025

Copy to Principal Swastik International School, Bara, Bikram, Patna to inform regarding reference to his letter No. - SIS/2S-2025  
Dated: -09.07.2025

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09-07-2025