

# BHARATPUR WATER SUPPLY MANAGEMENT BOARD

Bharatpur, Chitwan

## Drinking Water Quality Test Report of Randomly Selected Customers (MANGSIR) 2080

| S.N | Name of Source                  |             | Date                                  | Temp. °C | Turbidity (NTU) | pH          | Colour (TCU) | Taste and Odor    | Electrical conductivity (µS/cm) | Residual Chlorine (mg/L) | Faecal Coliform (CFU/100ml) |
|-----|---------------------------------|-------------|---------------------------------------|----------|-----------------|-------------|--------------|-------------------|---------------------------------|--------------------------|-----------------------------|
|     | Customer ID                     | Area No     |                                       |          |                 |             |              |                   |                                 |                          |                             |
|     | Customer Name                   | Customer ID | Max. Concent. Limits, as per NDWQS--> | °C       | 5(10)           | 6.5 to 8.5* | 5(15)        | Non objectionable | 1500                            | 0.1-0.2                  | 0                           |
| 1   | Iman Bahadur Gurung             | 2905        | 25/08/2080                            | 21.7     | 3               | 7.7         | 8            | NO                | 443                             | <0.1                     | 0                           |
| 2   | Nabaraj Dhakal                  | 1859        | 25/08/2080                            | 21.8     | 2               | 6.7         | <5           | NO                | 239                             | <0.1                     | 0                           |
| 3   | Bhim Maya Tamang                | 6393        | 25/08/2080                            | 21.9     | 2               | 7.0         | <5           | NO                | 309                             | <0.1                     | 0                           |
| 4   | Bhakti Ram Gautam               | 390         | 25/08/2080                            | 21.9     | 3               | 7.5         | <5           | NO                | 453                             | <0.1                     | 0                           |
| 5   | Chandra Miira Pandit            | 14850       | 25/08/2080                            | 21.9     | 3               | 7.5         | <5           | NO                | 812                             | <0.1                     | 0                           |
| 6   | Jagannath Kandel                | 12404       | 26/08/2080                            | 21.7     | 2               | 7.7         | <5           | NO                | 431                             | <0.1                     | 0                           |
| 7   | Narayan Pd. Shrestha            | 7740        | 25/08/2080                            | 21.7     | 4               | 7.6         | <5           | NO                | 807                             | <0.1                     | 0                           |
| 8   | Hari Dash Sapkota               | 8810        | 26/08/2080                            | 21.9     | 2               | 7.8         | <5           | NO                | 286                             | <0.1                     | 0                           |
| 9   | Khem Lal Suvedi                 | 11565       | 26/08/2080                            | 21.9     | 3               | 8.0         | <5           | NO                | 286                             | <0.1                     | 0                           |
| 10  | Jaya Prasad Sapkota             | 14255       | 26/08/2080                            | 21.8     | 2               | 8.0         | <5           | NO                | 285                             | <0.1                     | 0                           |
| 11  | Radha Devi Khanal               | 4705        | 26/08/2080                            | 21.7     | 3               | 7.3         | <5           | NO                | 284                             | <0.1                     | 0                           |
| 12  | Bhagawati Padiya                | 9305        | 26/08/2080                            | 21.3     | 2               | 8.0         | <5           | NO                | 684                             | <0.1                     | 0                           |
| 13  | Krishna Prasad Risal            | 8195        | 26/08/2080                            | 21.8     | 3               | 7.2         | <5           | NO                | 237                             | <0.1                     | 0                           |
| 14  | Yamuna Pd. Adhikari             | 9295        | 26/08/2080                            | 21.9     | 1               | 6.6         | 7            | NO                | 293                             | <0.1                     | 0                           |
| 15  | Ramakant Sharma                 | 623         | 25/08/2080                            | 21.8     | 2               | 8.0         | <5           | NO                | 381                             | <0.1                     | 0                           |
| 16  | Sumitra Rana                    | 14200       | 26/08/2080                            | 21.6     | 3               | 7.7         | <5           | NO                | 421                             | <0.1                     | 0                           |
| 17  | Churna Dutta Suvedi             | 11930       | 26/08/2080                            | 21.6     | 1               | 7.3         | <5           | NO                | 446                             | <0.1                     | 0                           |
| 18  | Puspa Raj Sapkota               | 1380        | 25/08/2080                            | 21.6     | 3               | 7.6         | <5           | NO                | 684                             | <0.1                     | 0                           |
| 19  | Diwakar Lamichane               | 10770       | 26/08/2080                            | 22.1     | 2               | 7.3         | <5           | NO                | 555                             | <0.1                     | 0                           |
| 20  | Bed Maya giri                   | 13210       | 26/08/2080                            | 21.5     | 1               | 7.4         | <5           | NO                | 442                             | <0.1                     | 0                           |
| 21  | Gadesh Paudel                   | 4170        | 25/08/2080                            | 21.7     | 3               | 7.8         | <5           | NO                | 466                             | 0.1                      | 0                           |
| 22  | Khim maya Baral                 | 16688       | 25/08/2080                            | 21.7     | 2               | 7.6         | <5           | NO                | 447                             | <0.1                     | 0                           |
| 23  | Durga Maya Pradhan              | 6663        | 25/08/2080                            | 21.8     | 2               | 7.7         | <5           | NO                | 458                             | <0.1                     | 0                           |
| 24  | Matlab Miya                     | 3325        | 25/08/2080                            | 21.7     | 1               | 7.6         | <5           | NO                | 412                             | <0.1                     | 0                           |
| 25  | Shalik Ram Paudel               | 12700       | 25/08/2080                            | 21.8     | 3               | 7.5         | <5           | NO                | 249                             | <0.1                     | 0                           |
| 26  | Hemlal Dahal                    | 15604       | 25/08/2080                            | 21.9     | 3               | 8.0         | <5           | NO                | 286                             | <0.1                     | 0                           |
| 27  | ward no 12 karyalaya            | 33210       | 25/08/2080                            | 22.2     | 2               | 8.0         | <5           | NO                | 285                             | <0.1                     | 0                           |
| 28  | Mina Kumari Paudel              | 13810       | 26/08/2080                            | 21.9     | 2               | 8.0         | <5           | NO                | 285                             | <0.1                     | 0                           |
| 29  | Goma Thapa Chhetri              | 13165       | 26/08/2080                            | 21.8     | 3               | 7.7         | <5           | NO                | 285                             | <0.1                     | 0                           |
| 30  | Gopal Prasad Kandel             | 5800        | 26/08/2080                            | 21.8     | 3               | 7.7         | <5           | NO                | 285                             | <0.1                     | 0                           |
| 31  | Blank                           |             | 25/08/2080                            |          |                 |             |              |                   |                                 |                          |                             |
| 32  | Contaminated Water with Cowdung |             | 25/08/2080                            |          |                 |             |              |                   |                                 |                          | >50                         |

\* These values show lower and Upper Limits  
Result: The tested samples are within the range as per the NDWQS 2079 for drinking water

Tested By: Ram Krishna Khanal

Checked By: Sanja Baral

Approved By: Prajapatai Dahal

*(Signature)*  
Director