

108 T.W.S (270) + OF

| YIELD TEST REPORT                                                                   |                                               |                                                                                     |                    |                  |
|-------------------------------------------------------------------------------------|-----------------------------------------------|-------------------------------------------------------------------------------------|--------------------|------------------|
| NAME OF SCHEME                                                                      |                                               | T.W.S (270)                                                                         |                    |                  |
| LOCATION OF T/W                                                                     |                                               | Kama Khara (Kadawra)                                                                |                    |                  |
| REQUIRED DISCHARGE AS PER SCHEME                                                    |                                               | 15/12/21                                                                            |                    |                  |
| DATE OF TESTING                                                                     |                                               | 340 LPM                                                                             |                    |                  |
| TASTE OF WATER                                                                      |                                               | Sweet                                                                               |                    |                  |
| PHYSICAL WATER QUALITY                                                              |                                               | Good.                                                                               |                    |                  |
| S.No.                                                                               | S.W.L. IN MTR.                                | R.W.L. IN MTR.                                                                      | DEPRESSION IN MTR. | DISCHARGE IN LPM |
| 1.                                                                                  | 22 mtr.                                       | 25 mtr.                                                                             | 3.0 mtr.           | 1450             |
|                                                                                     |                                               |                                                                                     |                    |                  |
|                                                                                     |                                               |                                                                                     |                    |                  |
|                                                                                     |                                               |                                                                                     |                    |                  |
|                                                                                     |                                               |                                                                                     |                    |                  |
|                                                                                     |                                               |                                                                                     |                    |                  |
|                                                                                     |                                               |                                                                                     |                    |                  |
| REMARKS:-                                                                           |                                               |                                                                                     |                    |                  |
| RECOMMENDED DISCHARGE                                                               |                                               |                                                                                     |                    |                  |
|  | Vivek Agnihotri                               |  |                    |                  |
| BGCC                                                                                | NAME OF<br>SWSM/JALNIGAM<br>/PMC/TPI ENGINEER | SIGNATURE OF SWSM/JALNIGAM<br>/PMC/TPI ENGINEER                                     |                    |                  |

# PROPOSED TUBE WELL ASSEMBLY DETAIL CHART

Name of Scheme:- JAL JEEVAN MISSION

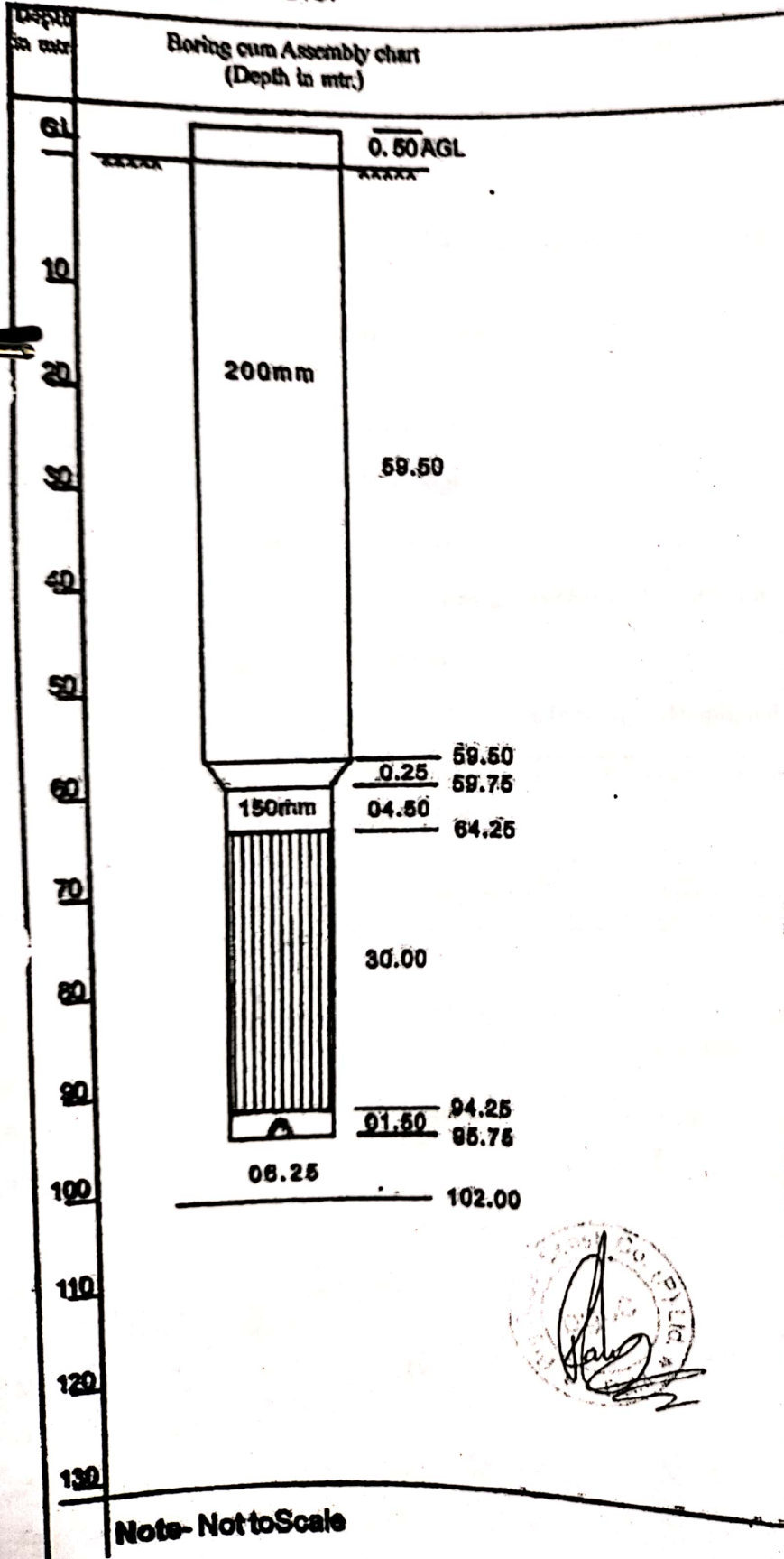
District :- Jalaun

Name of TW Site :- Village - Kana Khera , Block - Kadaura

Name of Contractor :- M/s Brij Gopal Construction Co & SPML (JV)

Type of Rig. M/c :- D.C.

Boring cum Assembly chart  
(Depth in mtr.)



DRILLING DEPTH - 102.00 Mtr  
LOGGING DEPTH - 100.00 Mtr  
LOGGING DATE - 14/10/2021

| Sl. No. | Zones in M. B.G.L. | THICKNESS IN Mtr. | Remark                |
|---------|--------------------|-------------------|-----------------------|
| 1       | 57.00-62.00        | 5.00              | Medium Sand           |
| 2       | 62.00-100.00       | 38.00             | Medium to Coarse Sand |
|         |                    |                   |                       |
|         |                    |                   |                       |
|         |                    |                   |                       |
|         |                    |                   |                       |

Assistant Engineer  
Jhansi Khand- 1st  
U.P Jal Nigam, Jhansi

Note- Not to Scale



# GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

9/43, Sector-9, Jankipuram Extension, Lucknow - 226031

Mob: 9450659011, 8840756551, 9450364183

Email: slamaresh11@gmail.com, giraksingh@gmail.com

GSITN: 09ANAPS3037Q1ZG

Ref: GIC/JMU/Jalaun/72

Date: 14.10.21

## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village - Kana Khera  
Block - Kadamra  
Distt. - Jalaun

Borehole Depth : 102 mbgl

Logged Depth : 100 mbgl

Date of Logging : 14.10.21

Type of Log : S.P. & Resistivity (Normal & Lateral)

Logger Used : Upton

The following permeable granular zones have been deciphered with the help of Electrical Logging

| Depth Range<br>(m) |     | Thickness<br>(m) | Probable Strata       | Quality |
|--------------------|-----|------------------|-----------------------|---------|
| From               | To  |                  |                       |         |
| 57                 | 62  | 5                | Medium sand           | Good    |
| 62                 | 100 | 38               | Medium to coarse sand | Good    |

### Recommendations:

Based on the strata samples, Electrical Log interpretation, following granular zones are recommended for putting screens against them in tubewell assembly.

| Depth Range<br>(m) |     | Length<br>(m) |
|--------------------|-----|---------------|
| 62                 | 100 | 38            |
| Total              |     | 38            |



(A. K. Singh)  
Geophysicist

# Request For Inspection (RFI)

bgcc

|                                                            |                                        |                              |                                                                   |
|------------------------------------------------------------|----------------------------------------|------------------------------|-------------------------------------------------------------------|
| Client:-                                                   | STATE WATER SANITATION MISSION         |                              |                                                                   |
| PMC:-                                                      | TES-WTESL(J.V.) PMC JHANSI             |                              |                                                                   |
| CONTRACTOR:-                                               | BRIGOPAL CONSTRUCTION COMPANY          |                              |                                                                   |
| SCHEME NAME:-                                              | IMLOTA / TEHARKA / BARTHARI / JALAUN   |                              |                                                                   |
| Request for inspection / Approval                          | Jill KANAKHEDA Block, Kadamra          |                              |                                                                   |
| RFI NO.:-                                                  |                                        | Request Date/Time:- 14/12/21 |                                                                   |
| Request for Inspection on scheme work (tick as applicable) |                                        |                              |                                                                   |
| CIVIL                                                      | MECHANICAL                             | ELECTRICAL                   |                                                                   |
| INSTRUMENTATION                                            | COMMISSIONING                          |                              |                                                                   |
| WORK PARTICULARS:-                                         |                                        |                              |                                                                   |
| Description of works                                       | Comments by PMC/Client                 | Signature by PMC/Client      | Remark                                                            |
| Under checking checking<br>OP Unit                         |                                        |                              | R.F.I of lowering &<br>Compressor work not<br>raised by the E.P.C |
| Vill. Kanakheda<br>Block. Kadamra                          |                                        |                              | Agency                                                            |
|                                                            |                                        |                              |                                                                   |
|                                                            |                                        |                              |                                                                   |
|                                                            |                                        |                              |                                                                   |
| Inspection Date:-                                          | Inspection Time:-                      |                              |                                                                   |
| Request by BGCC Representative                             | Received by PMC Representative / T.P.F |                              |                                                                   |
| NAME Anandam                                               | NAME - Vivek Agnihotri                 |                              |                                                                   |
| Signature                                                  | Signature                              |                              |                                                                   |
| Inspection Date                                            | Inspection Date - 15/12/21             |                              |                                                                   |
| Inspection Time                                            | Inspection Time - 09:30 AM             |                              |                                                                   |
| Encl.:-                                                    |                                        |                              |                                                                   |

## YIELD TEST REPORT BT 250 P.S.I COMPRESSOR

| DATE OF TEST:- 03/11/21 |     | STATIC W/L         |                    | TEST OF WATER |      |               |       | Sweet  |        |        |        |         |  |
|-------------------------|-----|--------------------|--------------------|---------------|------|---------------|-------|--------|--------|--------|--------|---------|--|
| Village:                |     | KANAKEDA (Kadavre) |                    |               |      |               |       |        |        |        |        |         |  |
| DISCHARGE               |     | ST.PR.             | RU PR              | Depre         |      | SAND CONTENTS |       |        |        |        |        |         |  |
| INC                     | LPM | KG/CM <sup>2</sup> | KG/CM <sup>2</sup> | KG            | MTR  | START         | 5 MIN | 10 MIN | 15 MIN | 20 MIN | 25 MIN | REMARKS |  |
|                         |     | 5.90               | 5.40               | 0.50          | 5.00 | 3600          | 3000  | 2000   | 1600   | 900    |        |         |  |
|                         |     | 8.70               | 8.10               | 0.60          | 6.00 | 4200          | 3600  | 2400   | 1800   | 1000   |        |         |  |
|                         |     | 9.60               | 8.90               | 7.0           | 7.00 | 4600          | 4000  | 2600   | 2000   | 1200   |        |         |  |
|                         |     | 1200               | 11.20              | 8.0           | 8.00 | 4800          | 4200  | 2800   | 2100   | 1400   |        |         |  |

Note: Recommended for further development by O.P. Unit.