



# JMC PROJECTS (INDIA) LIMITED

DEPTH OF STRATA

PROPOSED ASSEMBLY DETAILS  
LIP- SOHARAUNA TIWARI  
BLOCK- PANIYARA

DPR DETAILS-

|    |                                   |           |
|----|-----------------------------------|-----------|
| SL | Lowering Date- 21-05-22           |           |
| 1  | Water Discharge in LPM- 350 LPM   |           |
| 2  | Bore well Drilling-               |           |
| 3  | Drilling Depth 500MM Dia- 132 MTR |           |
| 4  | Tube Well Assembly-               |           |
| 5  | 300MM Dia                         | 200MM Dia |
| 6  | -                                 | 36 MTR    |

## 1.- LOGGING REPORT

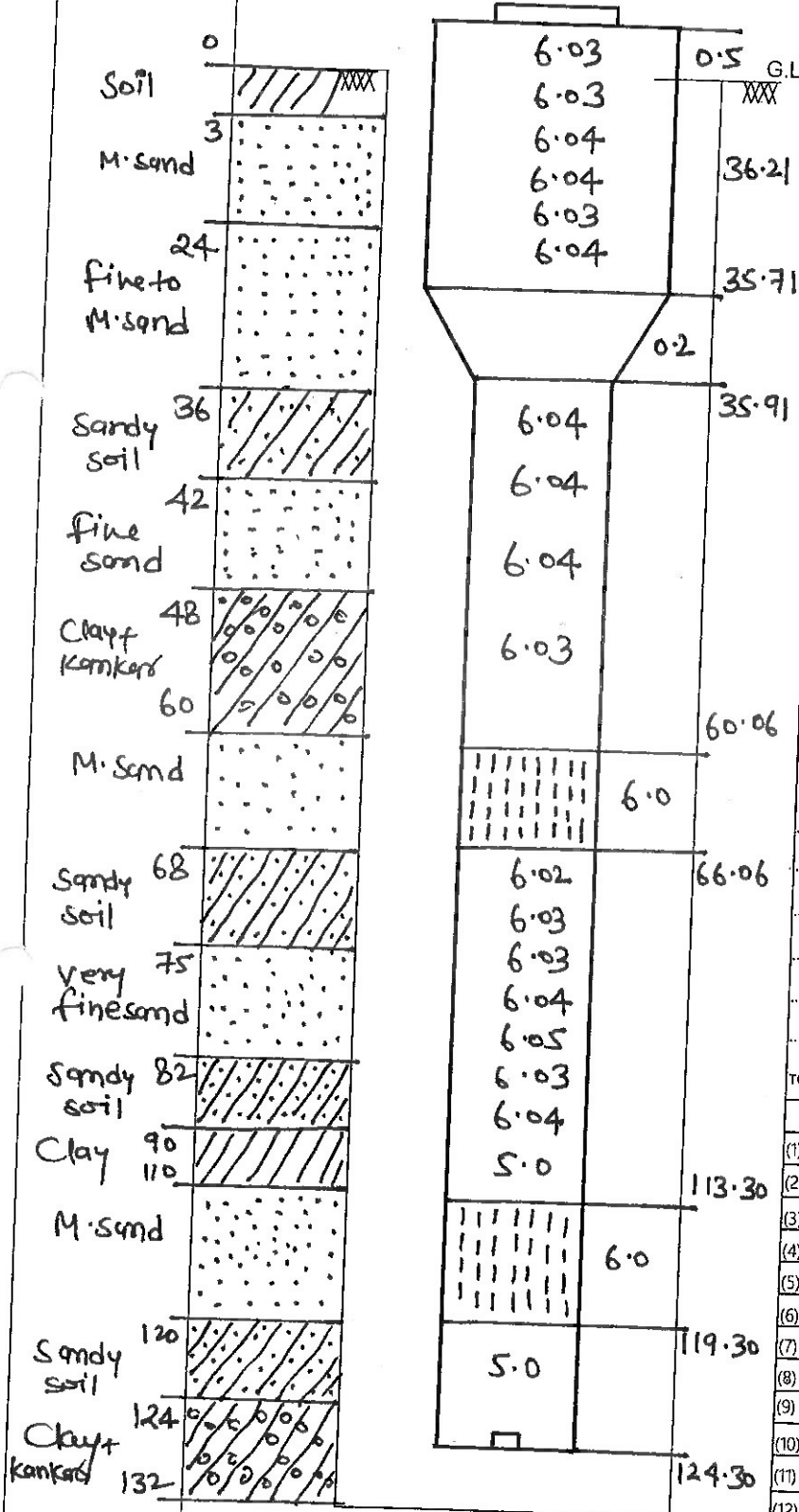
|               |                                  |                   |          |
|---------------|----------------------------------|-------------------|----------|
| Depth Logged- | 133 MBGL                         | Date of Logging-  | 13-05-22 |
| SL            | Depth Range MBGL                 | Thickness in Mtr. | Remarks  |
| 1             | 25-30                            | 05                |          |
| 2             | 35-39                            | 04                |          |
| 3             | 43-50                            | 07                |          |
| 4             | 60-67                            | 07                |          |
| 5             | 75-80                            | 05                |          |
| 6             | 85-90                            | 05                |          |
| 7             | 95-98                            | 03                |          |
| 8             | 110-120                          | 10                |          |
| 9             | 123-126                          | 03                |          |
| 10            | 130-133                          | 03                |          |
| 11            | Note:- SL No 7 & 9 are fine sand |                   |          |

## ASSEMBLY DETAILS

|                                               |                             |        |             |
|-----------------------------------------------|-----------------------------|--------|-------------|
| 200                                           | m.m Dia Housing Pipe A.G.L. | 0.5    | m           |
| 200                                           | m.m Dia Housing Pipe        | 35.71  | m           |
| 200                                           | m.m Dia Reducer Pipe        | 35.71  | to 35.91 m  |
| 150                                           | m.m Dia Plain Pipe          | 35.91  | to 60.06 m  |
| 150                                           | m.m Dia Screen Pipe         | 60.06  | to 66.06 m  |
| 150                                           | m.m Dia Plain Pipe          | 66.06  | to 113.30 m |
| 150                                           | m.m Dia Screen Pipe         | 113.30 | to 119.30 m |
| 150                                           | m.m Dia Plain Pipe          | 119.30 | to 124.30 m |
|                                               | m.m Dia                     |        | to m        |
|                                               | m.m Dia                     |        | to m        |
|                                               | m.m Dia                     |        | to m        |
|                                               | m.m Dia                     |        | to m        |
|                                               | m.m Dia                     |        | to m        |
|                                               | m.m Dia                     |        | to m        |
| TOTAL ASSEMBLY= 124.30 m + A.G.L(m)= 124.80 m |                             |        |             |

## 3.- Proposed Assembly for Lowering

|                             |                              |   |                      |
|-----------------------------|------------------------------|---|----------------------|
| (1)                         | 300MM DIA MSERW PLAIN PIPE   | = | ---                  |
| (2)                         | 200 MM DIA MSERW PLAIN PIPE  | = | 36.21 MTR            |
| (3)                         | 150MM DIA MSERW PLAIN PIPE   | = | 76.39 MTR            |
| (4)                         | 300/150 MM DIA REDUCER       | = | ---                  |
| (5)                         | 200/150 MM DIA REDUCER       | = | 01 Nos               |
| (6)                         | 150MM DIA MSERW SLOTTED PIPE | = | 12 MTR (12 J)        |
| (7)                         | 300 MM DIA WELL CAP          | = | ---                  |
| (8)                         | 200MM WELL CAP               | = | 01 Nos               |
| (9)                         | 150MM DIA CENTER GUIDE       | = | 124.80 MTR           |
| (10)                        | GRAVEL PACKING               | = | 32.48 m <sup>3</sup> |
| (11)                        | 600 MM DIA BORE DIGGING      | = | ---                  |
| (12)                        | 500 MM DIA BORE DIGGING      | = | 132 MTR              |
| TOTAL ASSEMBLY = 124.80 MTR |                              |   |                      |



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