

ACTUAL TUBE WELL ASSEMBLY

Name of Scheme	: Nagla Mirtan I (Unchagaon)	Block	: Jalesar
District	: Etah	C.B.No.	: CA. 08
Name of Contractor	: PMPL	Logging Date	:
Drilling Completion Date	:	Logging By	: Geo physical Well Logging
Lowering Date	:	SWL	: 18 mtr
Drilling Depth	: 110 Mtr.	LPM	: 380 LPM
Size of Assembly	: 76.5		

1- MSERW Pipe as per DPR/Site :-

As Per DPR	:	
300MM (Plain)	:	-
300 X 200 MM Reducer	:	1.00
200MM (Plain)	:	82.00
200MM (Sloted)	:	18.00
As Per Site	:	
300MM (Plain)	:	-
300 X 200 MM Reducer	:	-
200MM (Plain)	:	61.50
200MM (Sloted)	:	15.00

G.L	200 x 200mm	0.50 mtr
	26.00	26.00
SLOTED PIPE	4.00	30.00
	5.00	35.00
SLOTED PIPE	3.00	38.00
Center Guide	6.00	44.00
	6.00	50.00
	1.00	51.00
SLOTED PIPE	4.00	55.00
Center Guide	6.00	61.00
	5.00	66.00
SLOTED PIPE	4.00	70.00
Center Guide	6.00	76.00
TOTAL		76.5

2- Strata Quality as per Electrical/Logging :-

1	: 23 - 30 7Mtr (Medium Sand)
2	: 35 - 38 3Mtr (Fine Sand)
3	: 50 - 55 5Mtr (Fine to Medium Sand)
4	: 65 - 70 5Mtr (Medium Sand)


 Prepared By
 PMPL


 Checked By
 TPI


 Approved By
 UP JN

①
G.P.: Moglu mittan (Unchagaon) Sahasr
Block: Jahsars **District:** Etah
Required: 380 LPM **WL = 18mt**

300mm dia Plain Pipe :
 200mm dia Plain Pipe :
 200mm dia Slotted Pipe :

Streta :-

23-30 - 7 medium sand
 35-38 - 3 fine sand
 50-55 - 5 fine to medium sand
 65-70 - 5 medium sand

200x200 mm	0.50	
		26
	4	30
	5	35
	3	38
	6	
	6	
	1	51
	4	55
	6	
	5	
		66
	4	70
	6	
A		76

300mm dia Plain Pipe :
 300X200 mm Reducer :
 200mm dia Plain Pipe : 61.50
 200mm dia Slotted Pipe : 151.00

Total : 76.50

REPORT ON GEOPHYSICAL WELL LOGGING AT

GRAM PANCHAYAT- **NAGLA MITAN (UNCHIAGAON)**, BLOCK- JALESAR, DISTT- ETAH
UNDER
JAL JIVAN MISSION

Introduction :

A Deep bore hole was drilled 110 mtrs. depth. and Logged depth 110 mtrs. at above site. Was drilled by M/s PMPL-BRCCPL JV, HYDERABAD.

On the request of M/s PMPL-BRCCPL JV, HYDERABAD. a Geophysical well Logging in the above bore hole using IGIS Well Logger on 01.June.2024.

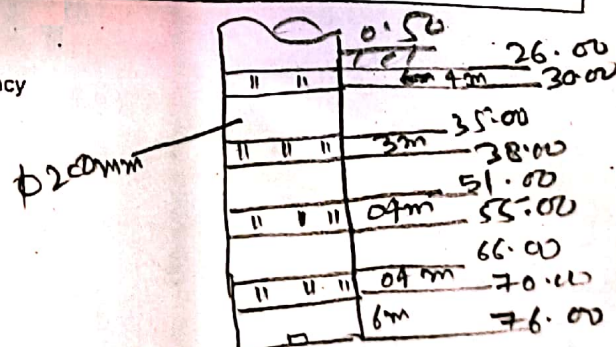
Logging Para meters - Self potential, short normal (N-16), Long Normal (N-64), Lateral. Details of major Aquifer formations explored from logging of bore hole combined with the study of Strata Chart prepared from drill cuttings are given in the following table:-

Mud Resistivity = 14.74 Ohms.

Drilling Water Resistivity = 15.33 Ohms.

Approx Water Level = 18 Mtr.

S.No.	Depth range(m)	Thickness(m)	Lithology	Expected Water Quality
1.	0 - 5	5	Surface soil	
2.	5 - 15	10	Dry sand	
3.	15 - 23	8	Clay kankar	
4.	23 - 30	7	Medium sand	Medium 6
5.	30 - 35	5	Clay kankar	
6.	35 - 38	3	Fine sand	Medium 3
7.	38 - 50	12	Clay kankar	
8.	50 - 55*	5	Fine to Medium sand	Medium 2.4
9.	55 - 65	10	Clay kankar	
10.	65 - 70*	5	Medium sand	Medium 5.5
11.	70 - 79	9	Clay kankar	
12.	79 - 81	2	Sand & kankar	Med to Marginally
13.	81 - 110	29	Clay kankar	





Rural water supply project under Jal Jivan Mission

Request for Inspection (RFI)

Project Name : Implementation of various rural water supply projects in Etah district including 10 Years Operation and Maintenance.

Client : SWSM/UP Jal Nigam

TPI Agency : Aarvee Associates

Contractor **PMPL - BRCCPL - JV**

RFI NO.

Q-98

Block Name: **Taheri**

Item: **Tube well**

Ref. drawing No.

Village/Scheme No. **Agalawati**

Change No.

Enclosures

Checklist ☒

Drawing ☒

Methodology ☒

Design Mix ☐

Undertaking ☐

Test reports ☒

Others ☒

Discipline

Civil ☐

Mechanical ☒

Electrical ☒

QA/QC ☒

Pipe laying ☐

FHTC ☐

Others ☒

RFI Raised for

RFI Raised for Drilling & Logging for Tube well at point

Department

Checks

Name

Designation

Date

Signature

QA/QC department

Yes ☒

No ☐ NA ☐

SK. Chand basha

QA/QC

29/5/25

Bul

safety department

Yes ☒

No ☐ NA ☐

Safety department

Yes ☒

No ☐ NA ☐

Contractor department comment (safety, quality, survey)

Open / Closed

I confirm that the works describe above is ready for TPI/UPJN inspection and the works is checked by the contractor concern engineer (Safety, Quality, Survey, Site in charge) and that is complies with all contractual requirement for completion of this activity

Signature:

Name/Designation:

Inspection request by contractor

Name

Date/Time

Designation

Signature

Rashmi Kumar

29/5/2025

Supervisor

Rashmi Kumar

Contact person

Mobile No.

Inspection request received by TPI's Representative

Name

Date/Time

Designation

Signature

Akash Kumar

29/5/2025

Engg.

Akash

TPI Representative observed comments /Recommendations

Open / Closed

UPJN/TPI representative

Name

Designation

Date

Time

Signature

RFI status Marked by the TPI representative on basis of observed comments/recommendations during inspection

A- Approved ☐

B- Approved with comment, re-inspection is not required ☐

C- Revised and resubmit ☐

D- rejected ☐

Engineer's review of comments/Recommendation is incorporated by contractor's representative

Remarks:

UPJN/TPI representative

Name

Designation

Date

Time

Signature

Note -RFI to be submitted 24 hours at least prior to inspection



Rural water supply project under Jal Jivan Mission

Request for inspection (RFI)

Project Name: Implementation of various rural water supply projects in Etah district including 10 Years Operation and Maintenance.

Client: SWSM/UP Jal Nigam TPI Agency: Aarvee Associates Contractor: **PNPL-BECC-PL-TV**

RFI NO. **ca-08** Block Name: **Talesar** Item: **Tube well-1**

Ref. drawing No. Village/Scheme No. **Nagalamitan** Change No.

Enclosures Checklist ☒ Drawing ☒ Methodology ☐ Design Mix ☐ Undertaking ☐ Test reports ☒ Others ☒

Discipline Civil ☐ Mechanical ☒ Electrical ☐ QA/QC ☐ Pipe laying ☒ FHTC ☐ Others ☒

RFI Raised for **RFE raised for Tube-well ^{PI} lowering**

Department	Checks	Name	Designation	Date	Signature
QA/QC department	Yes ☒ No ☐ NA ☐	SK. Chand basha	engg	2/3/25	Raj
safety department	Yes ☒ No ☐ NA ☐				
Sarney department	Yes ☒ No ☐ NA ☐				

Contractor department comment (safety, quality, survey) Open /Closed

I confirm that the works describe above is ready for TPI/UPJN inspection and the works is checked by the contractor concern engineer (Safety, Quality, Survey, Site in charge) and that is complies with all contractual requirement for completion of this activity

Signature: Name/designation:

Inspection request by contractor

Name	Date/Time	Designation	Signature
Pushpender Kumar	2/03/2025	superior	Pushpender

Contact person Mobile No.

Inspection request revised by TPIS's Representative

Name	Date/Time	Designation	Signature
Akash Kumar	2/3/2025	engg	AKS

TPI Representative observed comments /Recommendations Open /Closed

UPJN/TPi representative	Name	Designation	Date	Time	signature

RFI status Marked by the TPI representative on basis of observed commentd/recommendations during inspection

A- Approved ☐ B-Approved with comment, re-Inspection is not required ☐ C- Revised and resubmit ☐ D- rejected ☐

Engineer's review of comments/Recommendation's incorporated by contractor's representative

Remarks:

UPJN/TPi representative	Name	Designation	Date	Time	signature

Note -RFI to be submitted 24 hours at least prior to inspection