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YIELD TEST REPORT

Name of Scheme:- Parasan Water Supply Scheme

Location of T/W :- Near Chau Shala

Required discharge as per scheme:-

Date of testing :- 16/08/2021

Taste of water :- Sweet

Physical water quality :- Sand free

Sr No	S.W.L. in mtr.	R.W.L. in mtr.	Depression in mtr.	Discharge in LPM
	32.4	33.3	0.9	1780 LPM

Remark

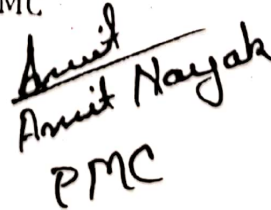
Recommended Discharge:- 1780 LPM

Water Sample Collected:- 5 Ltr ✓

Checked by:-



Vimal Kumar
TPI/PMC


Anmit Nayak
PMC

Jal Nigam/ SWSM

Project:- Construction of KOTA MUSTKIL, RAIPURA and MADHEPURA Group of villages Water Supply Scheme (Surface Water) and Electric/Solar based pipe Ground Water Supply Schemes (270 Nos.) in villages of Blocks, District Jalaun with relevant works including commissioning and operation and maintenance for 10 years.

Client :- STATE WATER AND SANITATION MISSION (SWSM)

RFI No :-

Contractor :- BRIJ GOPAL CONSTRUCTION COMPANY PVT. LTD. & SPML (JV)

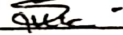
Date :- 16/08/2021

Contract No:- ED/35/2020-21 Date:- 19.12.2021

REQUEST FOR INSPECTION (RFI)

S.NO.	DESCRIPTION OF WORK
1	water Discharge checking & water Sample Collection (O.P unit)

LOCATION ~~At~~ Parsan Block - Kadaura

Name of Site Engineer (BGCC)	SUSHIL JOSHI	Date & Time of Inspection
Signature of Site Engineer (BGCC)		16/08/2021

INSPECTION :-

Inspection by :-	SWSM/ Jal Nigam ☐	PMC/TPI ☐	Date & Time of Inspection
			16/08/2021

Comments / Remarks:

Taking water Sample with Contractor.
Discharge - 1700 L/min.

Name of SWSM/Jal Nigam /PMC/TPI Engineer

Vinay Kumar
Anmit Nayak

Signature of SWSM/Jal Nigam / PMC/ TPI Engineer

Vinay Kumar
Anmit

YIELD TEST REPORT

Name of Scheme:- Parasan Water Supply Scheme
Location of T/W :- Near Crau Shala
Requird discharge as per scheme:-
Date of testing :- 16/08/2021
Taste of water :- Sweet
Physical water quality :- Sand free

S No	S.W.L. in mtr.	R.W.L. in mtr.	Depression in mtr.	Discharge in LPM
	18.29 mtr	20.12 mtr	1.83 mtr	1780 LPM

Remark

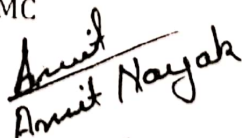
Recommended Discharge:- 1780 LPM

Water Sample Collected:- 5 Ltr ✓

Checked by:-



Vimal Kumar
TPI/PMC


Anant Nayak
PMC

Jal Nigam/ SWSM

Yield Test Report Bt 250 P.S.I Compressor

Date Of Test :- 14-08-21 Static W/L Taste of Water

Village :- *Narayan*

Discharge		RU PR		Depre		Sand Contents		10 Min.	15 Min.	20 Min.	25 Min.	Remarks
INC	LPM	ST.PR.	Kg/Cm2	Kg	MTR	Start	5 Min.					
		S-90	S-40	0-50	5.00	3600	3000	2000	1600	900		
		B-70	8-10	0-60	6.00	4200	3600	2400	1800	1000		
		G-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.



Proposed tubwell Assembly Padman Block Kadamu

logging report . 23.07.2021

- 1- 43.0 - 54.0 = 11.0 m
2. 56.0 - 63.0 = 07.0 m
3. 65.0 - 78.0 = 13.0 m

20 mm dia MBERO plain pipe

- 1-
- 2-
- 3-
- 4-
- 5-
- 6-
- 7-
- 8-
- 9-

150 mm dia MBERO plain pipe

- 1-
- 2-

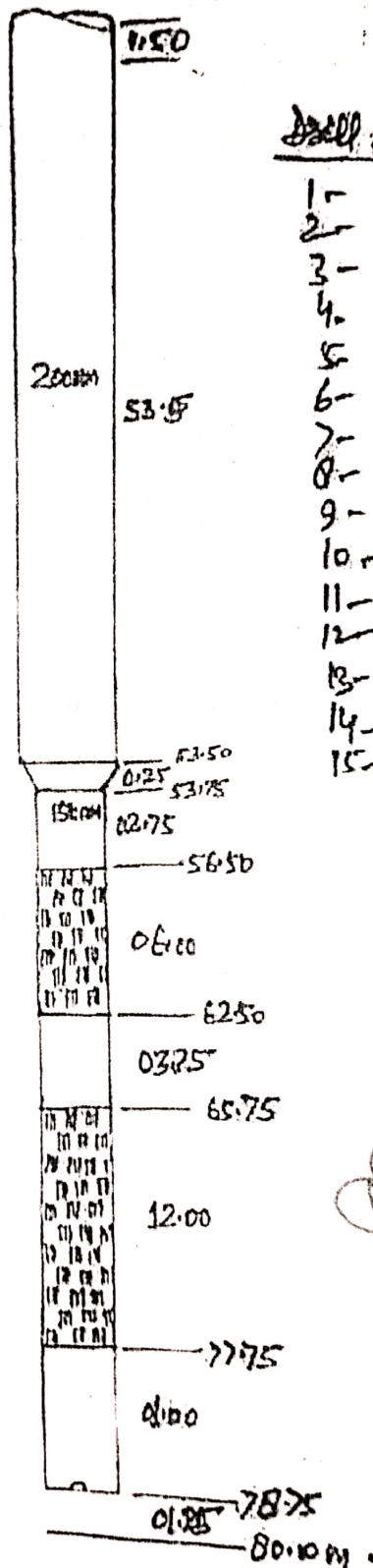
150 mm dia MBERO slotted pipe

- 1-
- 2-
- 3-

150 mm dia MBERO plain pipe with

06.00 02.25 03.25 06.00 01.00 05.00

2d 05/21



well rod length

- 1-
- 2-
- 3-
- 4-
- 5-
- 6-
- 7-
- 8-
- 9-
- 10-
- 11-
- 12-
- 13-
- 14-
- 15-



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

GROUND WATER INFORMATION CONSULTANTS

9/43, Sector-9, Jankipuram Extension, Lucknow-226 031
Tel. & Fax : 0522-2771125, Mo. : 9450659011, 8174038931, 8840756551, 9450364183

Ref: GIC/JJM/ Jalaun/18

Date : 24.07.21

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village - Parasan
Block - Kadaura
Distt. - Jalaun

Drilling Depth : 80 mbgl

Logged Depth : 79 mbgl

Date of Logging : 23.07.21

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

Logger Used : Upton

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

Depth Range (m)		Thickness (m)	Probable Strata	Quality
From	To			
43	54	11	Medium sand	Good
56	63	7	Medium to coarse sand	Good
65	78	13	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 (m)		Length (m)
48	54	6
56	63	7
65	78	13
Total		26

