

YIELD TEST REPORT

NAME OF SCHEME

Hathana Byeg WSS.

LOCATION OF T/W

Near Kabristan / Poonanaram Kumbh
TubewellREQUIRED DISCHARGE AS
PER SCHEME

60 LPM.

DATE OF TESTING

16.10.2021

TASTE OF WATER

Sweet

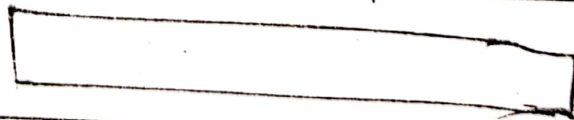
PHYSICAL WATER QUALITY

Sand free

S.No.	S.W.L. IN MTR.	R.W.L. IN MTR.	DEPRESSION IN MTR.	DISCHARGE IN LPM
1	23.00mtr	24.5mtr	1.5mtr	1215.3LPM

REMARKS:- physical test $\Rightarrow$ Apprehension = Clean and Sand free
Test - Sweet.

RECOMMENDED DISCHARGE



Munish Kumar
16/10/2021

BGCC

Vinay Kumar
NAME OF
SWSM/JALNIGAM
/PMC/TPI ENGINEER

6/10/2021
SIGNATURE OF SWSM/JALNIGAM
/PMC/TPI ENGINEER

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)

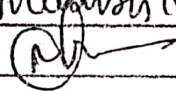
RFI No :-

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

Date :- 15/10/2021

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

REQUEST FOR INSPECTION (RFI)

S.NO.	DESCRIPTION OF WORK	
	op unit process, water discharge checking water supl sample collect	
LOCATION	Village Hathani Buzurg, Block - Jalaun.	
Name of Site Engineer (BGCC)	Munish Kr	Date & Time of Inspection
Signature of Site Engineer (BGCC)		2:00 Pm, 16.10.2021
INSPECTION :-	TPI	
Inspection by :-	SWSM/ Jal Nigam ☐ PMC/TPI ☒ TPI	Date & Time of Inspection
		16/10/2021 2:00 PM
Comments / Remarks:		
Inspection by TPI physical test => Appearance - Clean And Sand for Test - Sweet		
Name of SWSM/Jal Nigam /PMC/TPI Engineer	Vinay Kumar	Signature of SWSM/Jal Nigam / PMC/ TPI Engineer
		 16/10/2021

YIELD TEST REPORT BT 250 P.S.I COMPRESSOR

DATE OF TEST:-

12/10/21

STATIC W/L

TEST OF WATER

Village:

HATHAABUSURU (Jalaun)

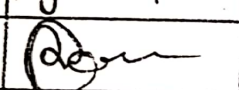
Sugaut

DISCHARGE		ST.PR.	RU PR	Depre		SAND CONTENTS							
INC	LPM	KG/CM ²	KG/CM ²	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			
		12.00	11.20	8.0	8.00	4800	4200	2800	2100	1400			

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



REQUEST FOR INSPECTION

PROJECT	Construction of Kota Muskil ,Raipura and Madepura 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 commisioning and operation and maintenance for 10 years .		
RFI NO			
DATE	- 6/10/21		
CLIENT	STATE WATER AND SANITATION MISSION (SWSM)		
CONTRACTOR	BRIJ GOPAL CONSTRUCTION COMPANY PVT. LTD. & SPML (JV)		
CONTRACT NO.	ED/35/2020-21 DATE:-19.12.2021		
NODE NO-			
LOCATION	- Hathnora Buzurg Block - Jalaun		
S.No.	DESCRIPTION OF WORK		
01	Borewell Lowering work		
NAME OF SITE ENGINEER (BGCC)	Praveen Kumar	DATE & TIME OF INSPECTION	
SIGNATURE OF SITE ENGINEER (BGCC)		7/10/21	
INSPECTION BY-			
SWSM/JAL NIGAM	☐	PMC/TPI	
		DATE & TIME OF INSPECTION	
		7/10/21 02:00 PM	
REMARKS:-			
① Ensure Safety & Quality during welding work.			
NAME OF SWSM/JALNIGAM /PMC/TPI ENGINEER	Vivek Agnihotri	SIGNATURE OF SWSM/JALNIGAM /PMC/TPI ENGINEER	

PROPOSED TUBE WELL ASSEMBLY DETAIL CHART

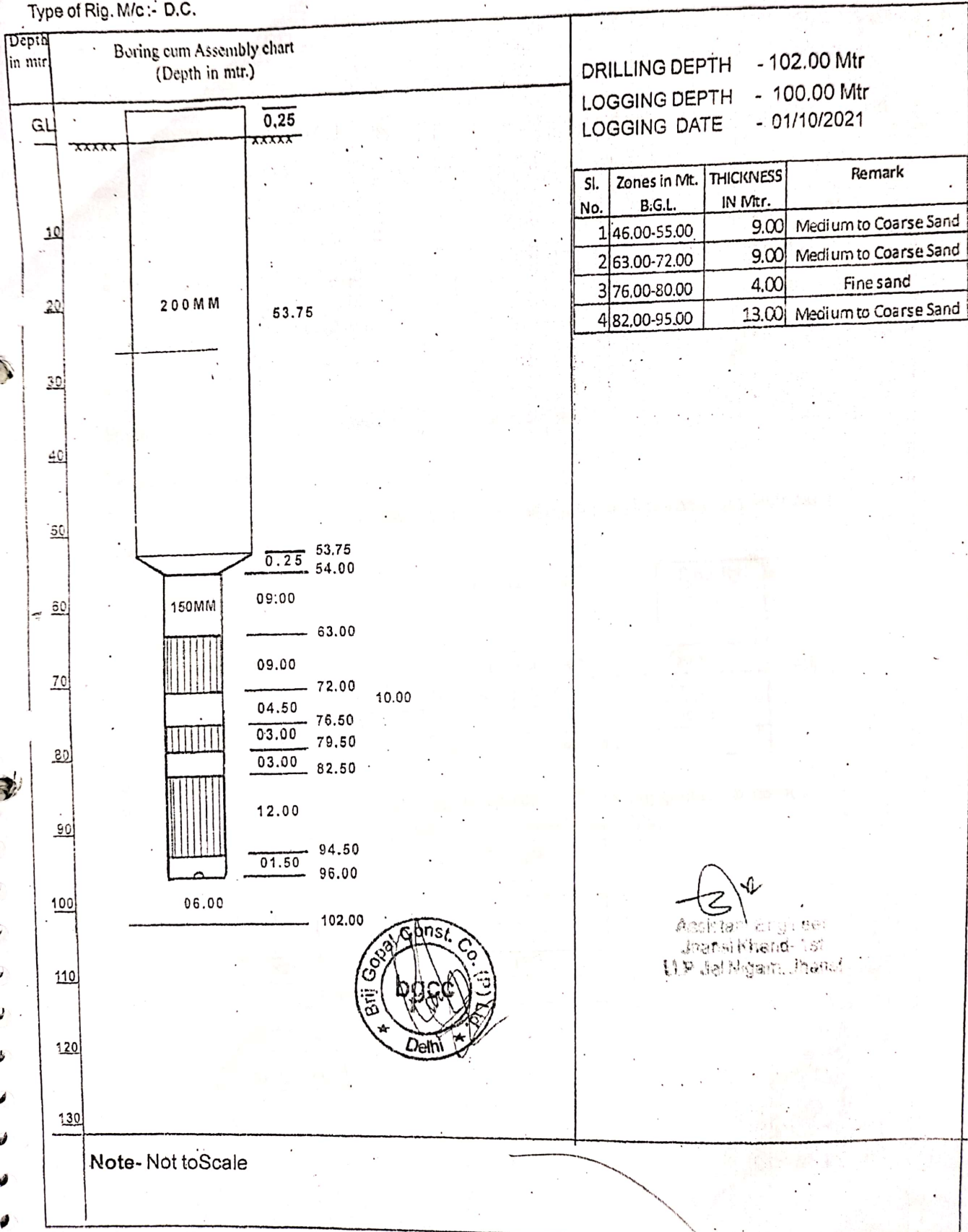
Name of Scheme:- JAL JEEVAN MISSION

District :- Jalaun

Name of T/W Site :- Village - Hathana Bujurg, Block - Jalaun

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

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




 Jyoti Khendhar
 U.P. Jal Nigam, Jhansi



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, gicaksingh@gmail.com

GSITN: 09ANAPS3037Q1ZG

Ref: GIC/JJM/ Jalaun/58

Date: 01.10.21

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village - Hathana Bujurg
Block - Jalaun
Distt. - Jalaun

Drilling Depth : 102 mbgl

Logged Depth : 100 mbgl

Date of Logging : 01.10.21

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			
46	55	9	Medium to coarse sand	Good
63	72	9	Medium to coarse sand	Good
76	80	4	Fine sand	Good
82	95	13	Medium to coarse sand	

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)
46	55	9
63	72	9
82	95	13
Total		31

