

Request For Inspection (RFI)



Client:-	STATE WATER SANITATION MISSION
PMC:-	TES-WTESL(J.V.) PMC JHANSI
CONTRACTOR:-	BRIJGOPAL CONSTRUCTION COMPANY
SCHEME NAME:-	IMLOTA / TEHARKA / BARTHARI / JALAUN

Request for inspection / Approval

RFI NO. :-	
Request for Inspection on scheme work (tick as applicable)	Request Date/Time: 20/01/22

CIVIL	MECHANICAL	ELECTRICAL
INSTRUMENTATION	COMMISSIONING	

WORK PARTICULARS:-

Description of works	Comments be PMC/Client	Signature by PMC/Client	Remark
Lowering of tube well assembly at village - Nauli	Ensure all welding work should be done safely & with Quality.		Village - Nauli Block - Nadiagon

Inspection Date:- 20/01/22	Inspection Time:-
Request by BGCC Representative	Received by PMC Representative T.P.D.
NAME	NAME - Vivek Agnihotri
Signature	Signature -
Inspection Date	Inspection Date - 20/01/22
Inspection Time	Inspection Time - 02:00 PM

End.:-

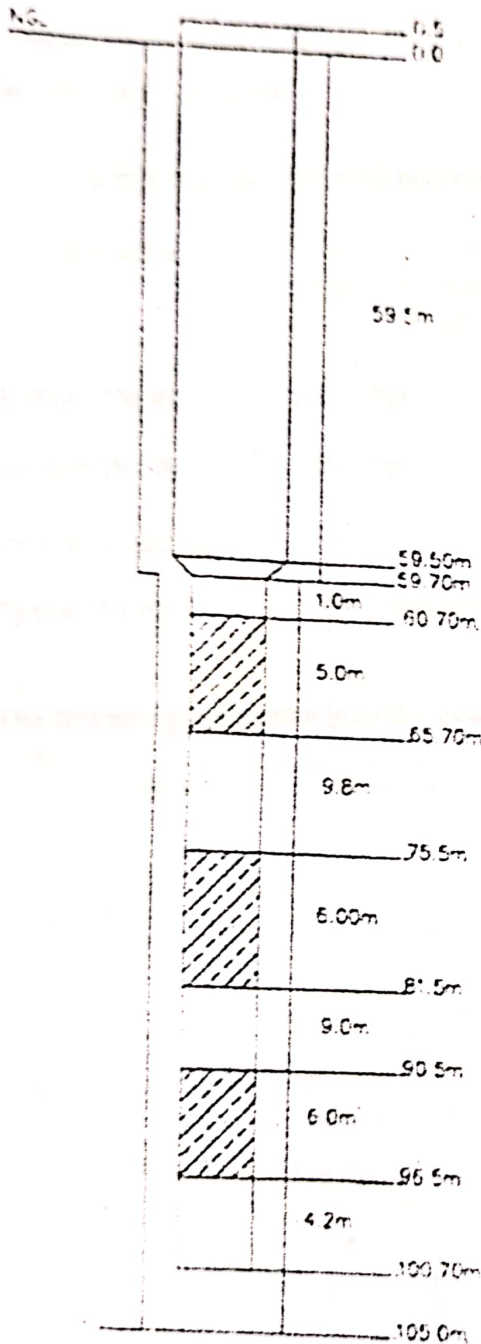


PROPOSED ASSEMBLY CHART OF TUBEWELL

NAME OF SCHEME
NAME OF SITE
BLOCK
NAME OF COMPANY
TYPE OF RIG W/C

- NAVI GP WSS
- NAVI
- Nodigoon
- BGCCPL
- D.C.

DISTRICT - JALAJIR (GDA)
SIZE OF BORE - 500 / 450 MM
SIZE OF ASSEMBLY - 200 / 150 MM
SPRING WATER LEVEL - MTP



LOGGING DATE - 17/01/2022

LPM REQUIRED -

Sr.N	Depth Range (M)	Thickness (M)	Remarks
1	40 TO 50	10	GOOD
2	60 TO 65	5	
3	75 TO 82	7	
4	90 TO 98	8	
5			
6			
7			
8			
9			
10			

Abstract

1. Drilling completed on d.
2. Lowering on D.
3. Drilling Depth M
4. 200 mm Dia. Hoisting pipe M
5. 200x150 mm Dia. reducer. 0.25 M
6. 150 mm Dia. Plug pipe M
7. 150 mm Dia. Sintered Pipe M
8. Total Assy. Length M
9. Red Gravel Quality

Proposed By

RECOMMENDED BY

JR ENGINEER

ASS ENGINEER

APPROVED BY

EXECUTIVE ENGINEER



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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

Mob: 9450659011, 8840756551, 9450364183

Email: si.amaresh11@gmail.com, gicaksingh@gmail.com

GSITN: 09ANAPS3037Q1ZG

Ref: GIC/JJM/ Jalaun/88

Date : 17.01.22

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Navli
Block - Nadigaon
Distt. – Jalaun

Drilling Depth : 105 mbgl

Logged Depth : 100 mbgl

Date of Logging : 17.01.22

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

Logger Used : Upton

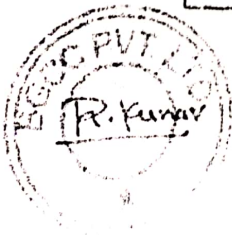
The following permeable granular zones have been deciphered with the help of Electrical Logger.

Depth Range (m)		Thickness (m)	Probable Strata	Quality
From	To			
40	50	10	Medium sand	Good
60	66	6	Medium to coarse sand	Good
75	82	7	Medium to coarse sand	Good
90	98	8	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 (m)		Length (m)
40	50	10
60	66	6
75	82	7
90	98	8
Total		31



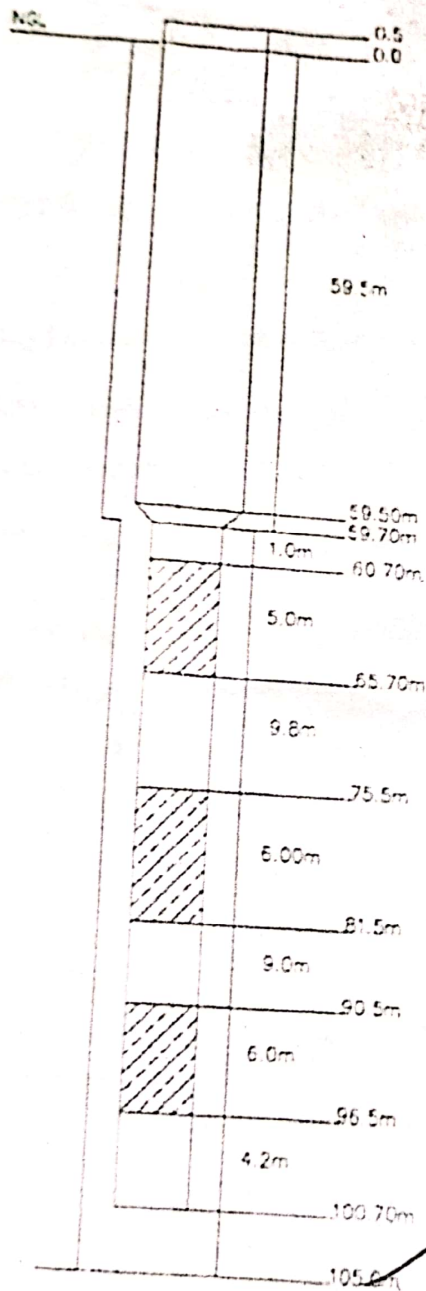
(A.K. Singh)
Geophysicist



PROPOSED ASSEMBLY CHART OF TUBEWELL

NAME OF SCHEME : -NAVLI GP WSS
 NAME OF SITE : -NAVLI
 BLOCK : -Nadigaon
 NAME OF COMPANY : -BGCCPL
 TYPE OF RIG M/C : -D.C.

DISTRICT : -JALAJUN (ORAI)
 SIZE OF BORE : -500 X 450 MM
 SIZE OF ASSEMBLY : -200 X 150 MM
 SPRING WATER LEVEL : -.....MTP



LOGGING DATE - 17/01/2022

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Abstract

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2. Lowering on dt.....
3. Drilling DepthM
4. 200 mm Dia Hoisting pipe M
5. 200x150 mm Dia reducer.....0.25 M
6. 150 mm Dia Plain pipe M
7. 150 mm Dia Slotted Pipe M
8. Total Assy Length M
9. Red Gravel Quantity.....

Proposed By	RECOMMENDED BY	APPROVED BY
	JR. ENGINEER	EXECUTIVE ENGINEER
	ASS. ENGINEER	

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Distt. – Jalaun

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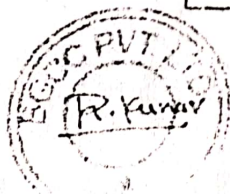
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(A.K. Singh)
Geophysicist



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YIELD TEST REPORT

NAME OF SCHEME		Tube well Scheme (GWS)		
LOCATION OF T/W		Naoli , Nadigaon		
REQUIRED DISCHARGE AS PER SCHEME		300 RP LPM		
DATE OF TESTING		08/04/2022		
TASTE OF WATER		Sweet and sand free water		
PHYSICAL WATER QUALITY		Good		
S.No.	S.W.L. IN MTR.	R.W.L. IN MTR.	DEPRESSION IN MTR.	DISCHARGE IN LPM
	16.600	18.400	1.800	1224
REMARKS:- Water found good in taste.				
RECOMMENDED DISCHARGE			300 LPM	
		 NAME OF SWSM/JALNIGAM /PMC/TPI ENGINEER		
		SIGNATURE OF SWSM/JALNIGAM /PMC/TPI ENGINEER		

YIELD TEST REPORT BT 250 P.S.I COMPRESSOR

EST:- 219122

STATIC W/L 16.6

TEST OF WATER

Sweet

Nacoli

DISCHARGE		ST.PR.	RU PR	Depre		SAND CONTENTS						
NC	LPM	KG/CM ²	KG/CM ²	KG	MTR	START	5 MIN	10 MIN	15 MIN	20 MIN	25 MIN	REN
		5.80	5.30	0.50	5.00	3500	3000	2000	1500	800		
		8.50	7.80	7.80	6.00	4150	3200	2100	1800	800		
		8.30	8.00	7.01	7.00	4500	2300	2300	1300	1100		
		11.90	11.10	8.0	8.00	4600	2500	2500	1800	1300		

mended for further development by O.P. Unit.

T.P.I.

