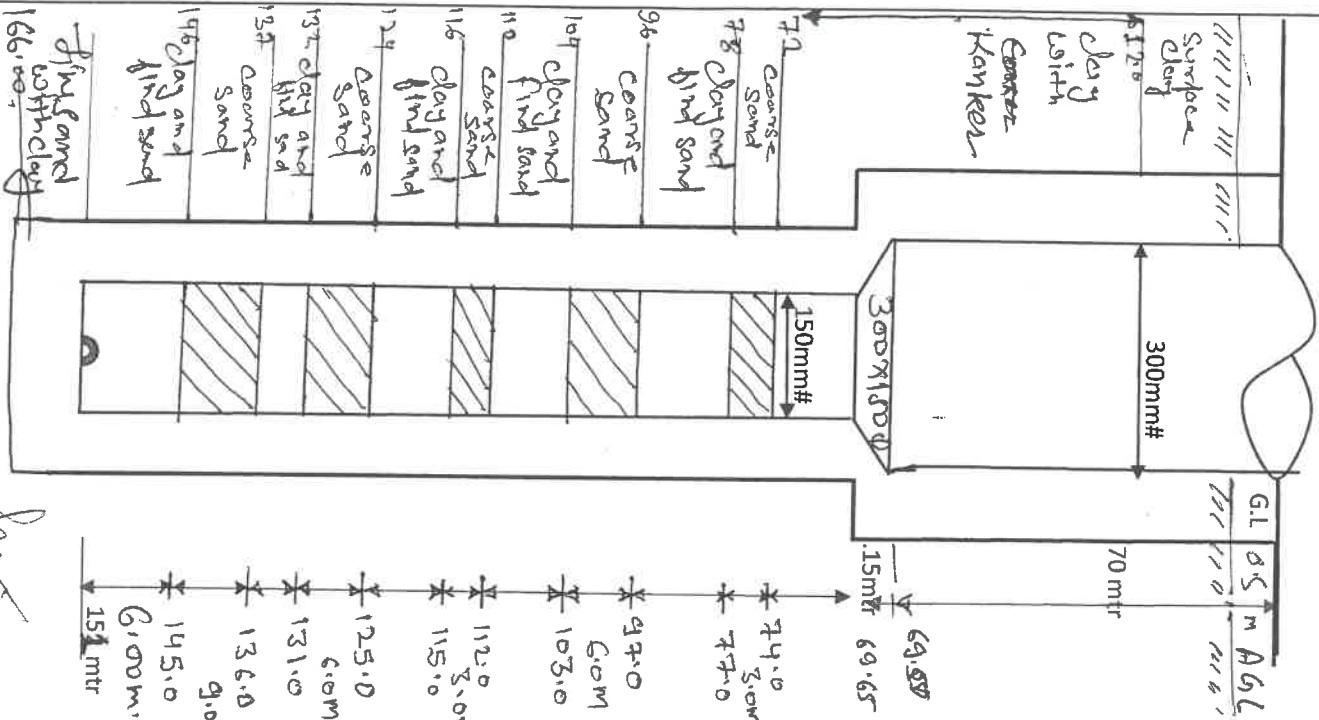


## PROPOSED ASSEMBLY LOWERING DETAIL

Name of Scheme: Semra-Bhadurpur  
Letter Ref. NO :

Semra-Bhadurpur

### DETAILS OF T/W ASSEMBLY & STRATA



G.L 0.5 m A.G.L 11.6 m

70 mtr

15mtr 69.65

150mm#

300x150

300x150

70

Coarse Sand

78 clay and fine sand

96 coarse sand

104 clay and fine sand

110 coarse sand

116 clay and fine sand

124 coarse sand

132 clay and fine sand

138 coarse sand

146 clay and fine sand

166.00 fine sand with clay

99.40

103.0

112.0

115.0

125.0

131.0

136.0

145.0

151 mtr

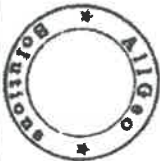
Agency of constructi LARSEN & TOUBRO LTD  
Assembly lowered on :  
Size of tubewell 300x150mm  
Req. Discharge 720LPM  
LOGGING REPORT  
Logging report Date 09-05-2022  
Drilled Depth : 166.0mtr  
Depth Logged : 160.0mtr  
Directed by :  
Dr.S.SHUKLA  
MANAGER(GROUND WATER)  
U.P.JN-LUCKNOW

SL.NO	Depth Range in Meter B.G.L	Thickness in Meter	Remarks
1	37.0-46.0	9	GOOD
2	74.0-77.0	3	GOOD
3	97.0-104.0	7	GOOD
4	112.0-116.0	4	GOOD
5	125.0-132.0	7	GOOD
6	136.0-146.0	10	GOOD

*Note-All zone have fine firm bands of kankar and s-s-106 show slightly kankar inter m xed*

T/W CONSTRUCTED BY  
*[Signature]*  
L&T LTD-PRAYAGRAJ

JUNIOR ENGINEER *[Signature]* ASSISTANT ENGINEER *[Signature]* EXECUTIVE ENGINEER *[Signature]*  
 2nd CONSTRUCTION DIVISION 2nd CONSTRUCTION DIVISION 2nd CONSTRUCTION DIVISION  
 MTCPL(TPI-PRAYAGRAJ)



# AllGeo Solutions

A complete GIS, Geology and Environment Solutions

Ref. No. : ACGS/EL/2022/087  
Date : 10/05/2022

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name	Village- Semra	Block	Bhadurpur	
District	Prayagraj	State	Uttar Pradesh	
Coordinates	25.468425, 82.010435			
Date of Logging	09/05/2022			
Logging Depth	160 MbgI	Drilling Depth	166 MbgI (As Reported by Driller)	
Parameter Used	SP, Short Normal Resistivity (N16), Long Normal Resistivity (N64) and Lateral			
Logged By	Shobhit Srivastava	Logger Make	QJZ	
Tube well Drilled By	M/S L&T, Prayagraj, Uttar Pradesh			
Representative	Mr. Ashish Mishra.			
S. No	Depth (MbgI)		Thickness (In Meter)	Quality Remarks (in term of Salinity)
	From	To		
1	37	46	9	Good
2	74	77	3	Good
3	97	104	7	Good
4	112	116	4	Good
5	125	132	7	Good
6	136	146	10	Good

Note: All zone have thin bands of kankar and Sr. No. 6 is highly kankar intermixed.

Verified as per logs provided.

Geophysicist/Hydrogeologist:  
LOYANTRIA MANDAL  
U.P. JAL NIGAM (RURAL)  
PRAYAGRAJ



(Hydrogeologist)

Address: PNP-3, Software Technology Parks of India (STPI) Motilal Nehru National Institute of Technology Campus, Near Ganga Gate Teliharganj, Prayagraj 211004, Uttar Pradesh, India, Email: allgeosolutions@gmail.com, Mobile: +91-9452830062, 8840360108, Web: www.allgeos.co.in