

Date = ~~21~~ 21/05/23

Proposed Assembly Chart

As per DPR.

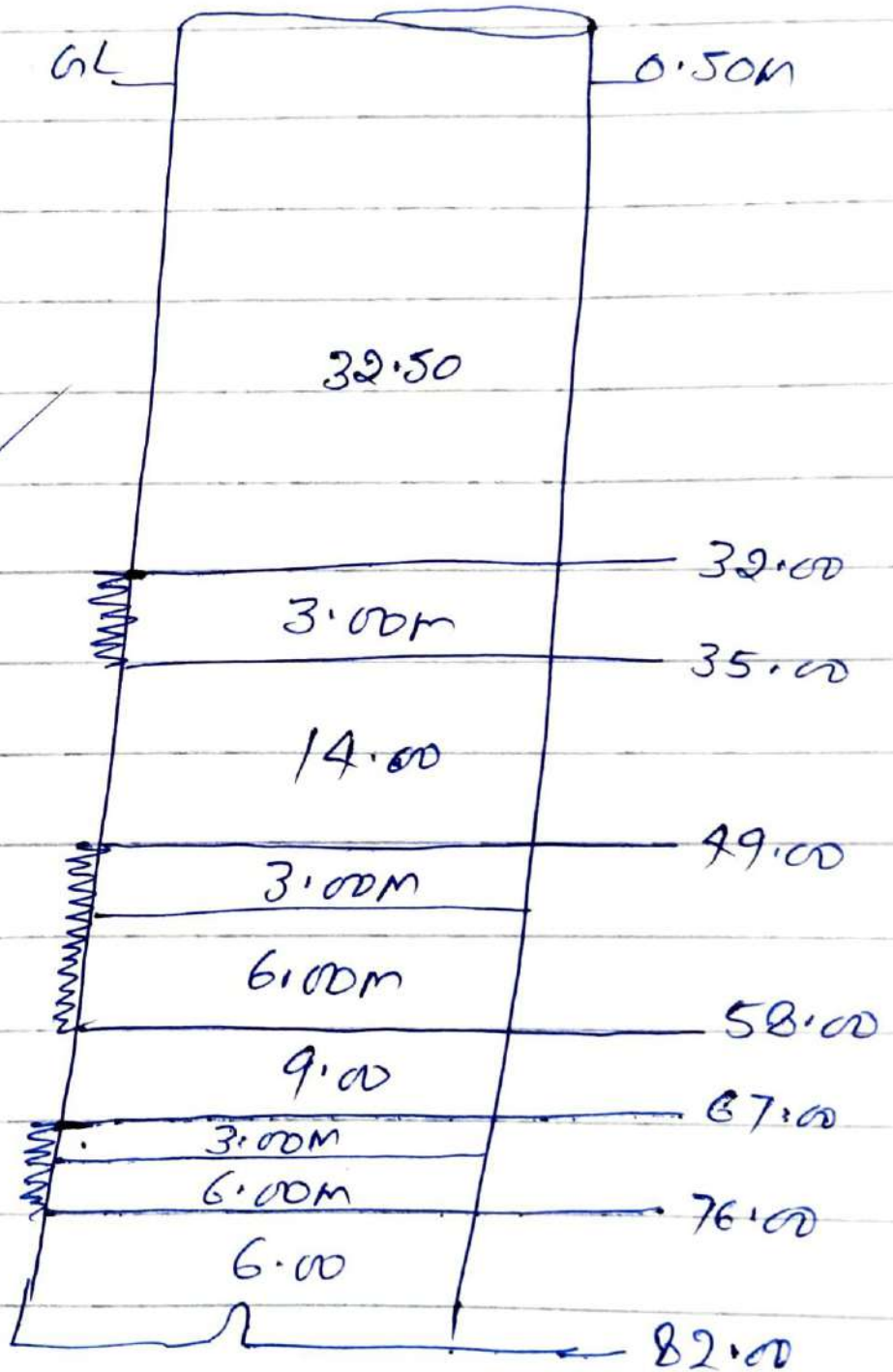
Amilija Baladeeh / Talgang

Discharge = 540 LPM

Size = 200 X 150 mm

Slotted = 24 m

Assembly Size
200 X 200 mm





Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref 519 - A / AX - 2023

Date 19.05.2023

Geophysical Borehole Logging Report

Name of the site : Amiliya Bladeeh, Block – Lalganj

District : Azamgarh

Date : 19.05.2023

Depth logged : 200.0 mbgl

Depth drilled : 205.0 mbgl – as reported

Logger used : UPTRON make

Presence : Representative of M/S GAJA-SGIPL(JV), Azamgarh

Based on the interpretation of geophysical logs, following information may be deciphered, particularly with respect to salinity of the formation water;

Sl.No.	Depth range(mbgl)	Thickness(m)	Remarks
1	25.0–35.0	10.0	Good all
2	50.0–57.0	7.0	
3	69.0–76.0	7.0	

Note. All zones are intermixed with kankar. Quality of the formation water is deteriorating marginal to saline below 85.0 mbgl till depth logged.

for Aqua Xplore

CC;

M/S GAJA-SGIPL(JV), Azamgarh

**ESTIMATE FOR
AMILIYA & BALDIH GROUP OF PANCHAYAT'S WATER SUPPLY SCHEME
UNDER - JJM
BLOCK- LALGANJ, DISTRICT- AZAMGARH
Estimate of Cost of Tubewell construction**

Discharge 540 LPM
Head 47 M
Drilling Depth of Tube well 275 M
Lowering of Tube well 250 M
Size of Tube well 200 x 150 mm

Sl No.	Item of work	No.	L	B	H/D	Qty	Rate	Unit	Amount	Remarks
1	DCRC Drilling including Hiking Transportation, Erection, Dismantling with Loading and unloading of Rig and assisted T&P complete in all respect including required all material labour & T&P etc.									As per RFP.
1.1	DCRC Drilling up to 100Mtr.									
1.1.1	80 MMØ					60	2,709.57	Rmt	1,62,574.31	
1.1.2	450 MMØ					40	2,448.06	Rmt	97,922.59	
1.2	DCRC Drilling from 101 MT. To 200 Mtr.Deep									
1.2.1	450 MMØ					100	2,766.85	Rmt	2,76,685.02	
1.2.2	Development / Flushing of tubewell						2,887.82	Hex	-	
1.3	DCRC Drilling from 201 MT. To 300 Mtr.Deep									
1.3.1	450 MMØ					75	3,150.13	Rmt	2,36,260.02	
1.4	Tube Well Assembly									
	MSERW plain pipe As per IS 4270									
1.4.1	200 MMØ					54	2,539.29	Rmt	1,37,121.66	
1.4.2	150 x 30ØØ					172	1,991.60	Rmt	3,42,555.20	
	MSERW Pipe slotted pipe as per IS 9110									
1.4.3	200 MMØ					6	3,817.76	Rmt	-	
1.4.4	150 MMØ					24	3,067.06	Rmt	73,609.54	
1.5	MS fittings such as clamp, ball plug, reducer, well cap, girder & support structure									
	MS Ring-									
1.5.1	200 mm Ø MS. Ring made by 150 mm x 12 mm Flat					10	1,593.28	No.	15,932.80	
1.5.2	150 mm Ø MS. Ring made by 150 mm x 12 mm Flat					34	1,264.67	No.	42,998.64	
	MS Ball plug As per IS 2800									
1.5.3	150 mm Ø MS. Ball Plug					1	1,717.76	No.	1,717.76	