

**ESTIMATE FOR
JAMUN DEEH & JAGDEESHPUR CHAUR GROUP OF PANCHAYAT'S WATER SUPPLY SCHEME
UNDER - JJM**

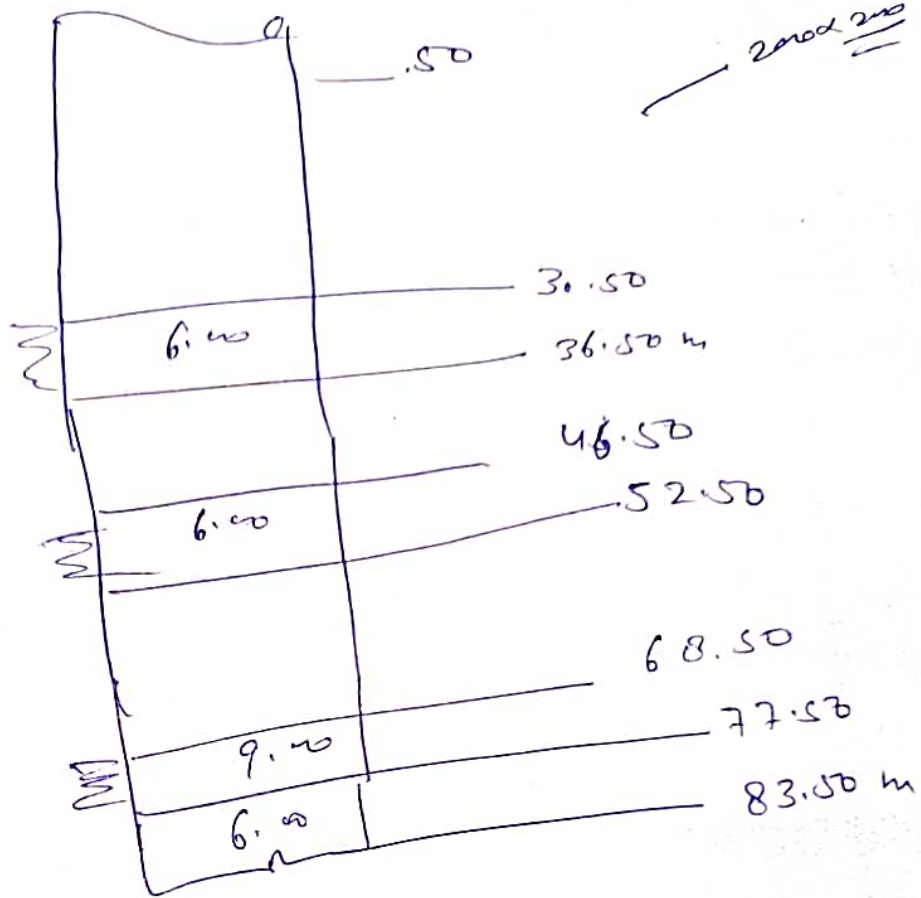
BLOCK- TARWAN, DISTRICT- AZAMGARH

Estimate of Cost of Tubewell construction

Sl No.	Item of work	No.	L	B	H/D	Qty	Rate	Unit	Amount	Remarks
	Discharge 700 LPM Head 54 M Drilling Depth of Tube well 200 M Lowering of Tube well 180 M Size of Tube well 300 x 150 mm									
1	DC/BC Drilling including Hiring Transportation, Erection, Dismantling with Loading and unloading of Rig and associated T&P complete in all respect including required all material labour & T&P etc.									As per RFP.
1.1	DC/BC Drilling up to 180Mtr.									
1.1.1	500 MMS					60	2,796.21	Rmt	1,67,772.36	
1.1.2	450 MMS					40	2,448.06	Rmt	97,922.59	
1.2	DC/BC Drilling from 181 MT. To 200 Mtr.Deep									
1.2.1	450 MMS					100	2,766.85	Rmt	2,76,685.02	2.771016.50
1.2.2	Development / Fishing of subsoil						2,887.82	Hrs	-	
1.3	DC/BC Drilling from 281 MT. To 300 Mtr.Deep									
1.3.1	450 MMS						1,150.13	Rmt	-	
1.4	Tube Well Assembly									
	MSEFW plain pipe As per IS 4270									
1.4.1	300 MMS					54	3,973.24	Rmt	2,14,555.07	
1.4.2	450 MMS					96	1,991.60	Rmt	1,91,193.60	
	MSEFW Pipe drilled pipe as per IS 8110									
1.4.3	300 MMS					0	5,633.48	Rmt	-	
1.4.4	50 MMS					30	3,067.06	Rmt	92,011.92	
1.5	MS fittings such as clamp, ball plug, reducer, well cap, girder & support structure									
	MS Ring									
1.5.1	100 mm O MS Ring made by 175 mm x 10 mm Flat					10	2,061.31	No.	20,613.06	
1.5.2	150 mm O MS Ring made by 150 mm x 12 mm Flat					22	1,264.67	No.	27,822.65	
	MS Ball plug As per IS 2800									
1.5.3	150 mm O MS Ball Plug					1	1,317.56	No.	1,317.56	

Dist - 700 Jpm
 Sire - 200 x 150 mm x 150 mm
 SP - 30 m

Jamudih m





Aqua Xplore

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Ref 330 - JT / AX - 2023

Date 30.03.2023

Geophysical Borehole Logging Report

Name of the site : Jamudih, Block – Tarwa

District : Azamgarh

Date : 30.03.2023

Depth logged : 151.0 mbgl

Depth drilled : 200.0 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	30.0–37.0	7.0	Good all
2	45.0–53.0	8.0	
3	68.0–78.0	10.0	

Note. All zones are intermixed with kankar. Quality of the formation water is deteriorating marginal to saline below 90.0 mbgl till depth logged.

for Aqua Xplore

CC;

M/S GAJA-SGIPL(JV), Azamgarh