

CA-1ST

41

Kalpataru Power transmission Limited		QUYALITY MANAGEMENT SYSTEM	
PROPOSED ASSEMBLY DETAILS		01053-JMC-2281-19F-0000055 R0	
DEPTH OF STRATA	G.P.- BLOCK-	PARSA GIDAH SISWA	DPR DETAILS
0.00			SL Lowering Date 28-04-2023
			1 Water Discharge in LPM 400
			2 Bore well Drilling 132
			3 Borewell Size 500*500 mm Dia 132
			4 Tube well Assembly size- 120
			5 300MM Dia 200MM Dia 150MM Dia
			6 36 84
			1- LOGGING REPORT
			SL Depth Logged- MBGL Thickness in M Remarks
			1 36 - 48 12 GOOD
			2 62 - 74 12 GOOD
			3 80 - 84 4 GOOD
			4 86 91 5 GOOD
			5
			6
			7
			8
			9
			As Per DPR=300*150
			As per at site=300*150
			2- ASSEMBLY DETAILS
			300 MM DIA HOUSING PIPE A.G.L. 0.50
			300 MM DIA HOUSING PIPE 36.13
			300 MM DIA REDUCER PIPE 35.63 TO 35.83
			150 MM DIA PLAIN PIPE 35.83 TO 62.90
			150 MM DIA SCREEN PIPE 62.90 TO 71.91
			150 MM DIA PLAIN PIPE 71.91 TO 86.95
			150 MM DIA SCREEN PIPE 86.95 TO 89.95
			150 MM DIA PLAIN PIPE 89.95 TO 95.97
			TOTAL ASSEMBLY= 95.97 M+A.G.L.= 96.47
			3- Proposed Assembly for Lowering
			1 300MM DIA MERW PIPE PLAIN PIPE 36.13
			2 200MM DIA MERW PIPE PLAIN PIPE
			3 150MM DIA MERW PIPE PLAIN PIPE 48.13
			4 300/150 MM DIA REDUCER 1
			5 200/150 MM DIA REDUCER
			6 150MM DIA MSERW SLOTTED PIPE 12.01
			7 300MM DIA WELL CAP 1
			8 200MM DIA WELL CAP
			9 150MM DIA CENTER GUIDE 3
			10 GRAVEL PACKING
			11 600 MM DIA BORE DIGGING 40
			12 500 MM DIA BORE DIGGING 95
			TOTAL ASSEMBLY = 96.47

132

KPTL

TPIA

JE UPJN

AEUPJN

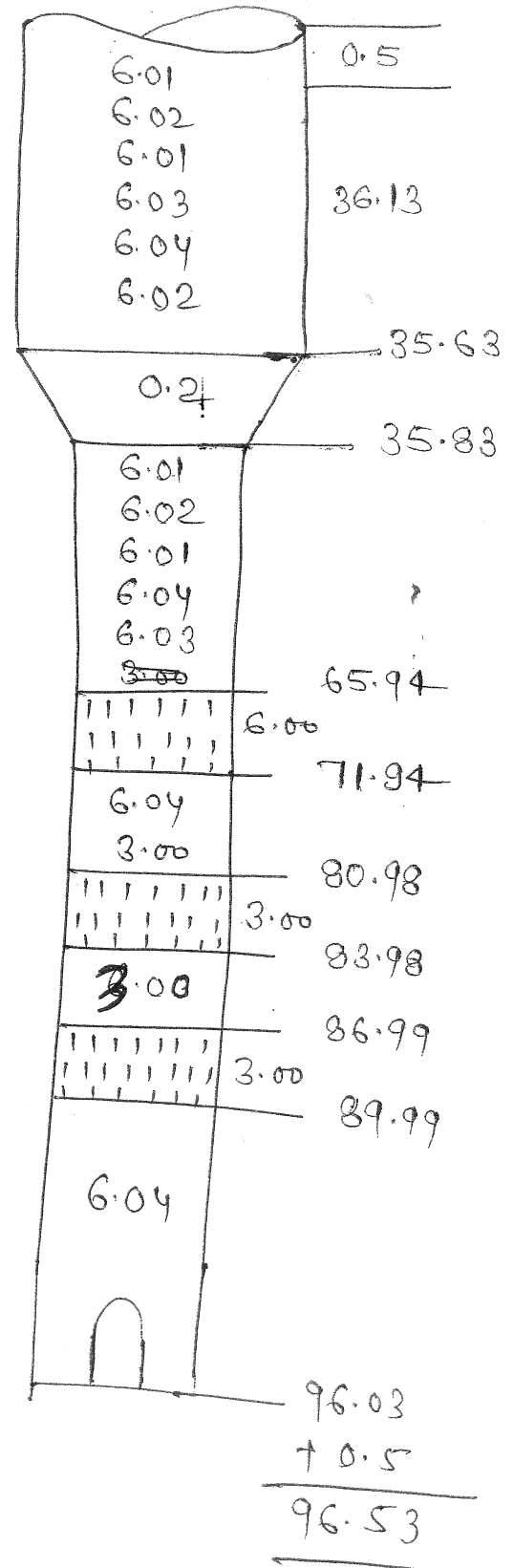
EE UPJN

As per the approved DPR, Ureostarts not observed they
my pipe & Revised from 200mm to 300mm to
maintain Discharge.

proposed Assembly of
G.P. Parsa Gidhahi
Block. Sisua

300X150/ 132X120, 400 LPM
12 mtr slotted

- ① 36 - 48 - 12
- ② 62 - 74 - 12 — ⑥
- ③ 80 - 84 - 4 — ③
- ④ 86 - 91 - 5 — ③





GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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

Mob: 9450659011, 8840756551, 9450364183

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GSITN: 09ANAPS3037Q1ZG

Ref: TDMA/WWP/JR/067

Date: 26-04-2023

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Parsa Gidhahi, Block – Siswa, Distt. - Maharajganj

Drilling Depth (m) : 135.00 mbgl as reported by Driller

Logged Depth (m) : 132.50 ~~mbgl~~

Date of Logging : 26.04.2023

Types of Log : ~~S.P., Resistivity (Normal) & Natural Gamma~~

Logger Used : ~~Robertson Geologging.~~

Bore Hole Drilled by: Kalpatru Power Transmission Ltd.,

Details of major aquifer formations explored from interpretation of Geophysical Logs are given below.

Sl. No.	Depth Range (m, bgl)	Thickness (m)	Quality & Types of Strata	R_{mf} & R_w
1	36 – 48	12	Good	$R_{mf} = 15.87 \Omega m$ $R_w = 17.54 \Omega m$
2	62 – 74	12	Good	
3	80 81 – 84	3 4	Good	
4	86 – 91	5	Good	

Remark : ~~Almost all zones are intermixed with fine bands of kankar.~~

Verified as per
logs provided

Note: No proper granular
zones encountered
below 91 mbgl to till
depth logged.

Amrit
Dewan:

GSh
27/04/23


(G. S. Singh)
Geophysicist