

J.E. (E&M) DPM
NCC Ltd.-Kushinagar

Abhay Pratap Singh
TPI (M/S Medha)

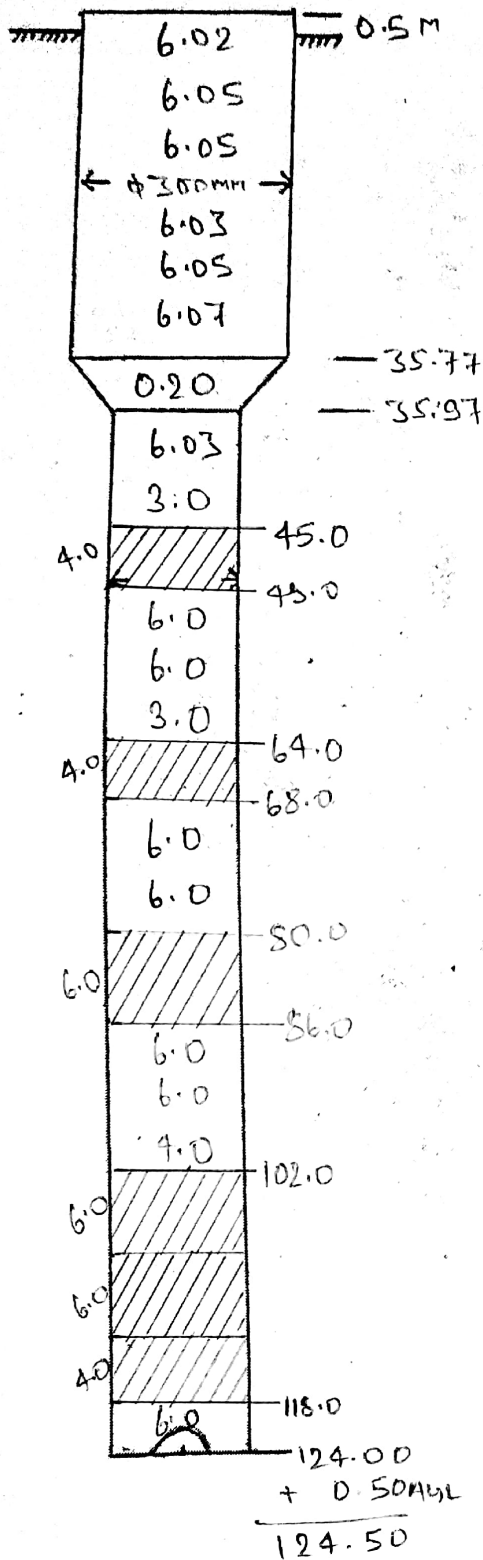
J.E

Babban Yadav
A.E

E.E

E.E, CD E&M UP JN (GRAMIN) GORAKHPUR

Office of the NCC Limited Padrauna, Kushinagar
 Proposed Tubewell Assembly of Saharasia Tubewell
 Block-Padrauna Under Jal Jivan Mission



LOGGING DATE - 28-08-23
 DEPTH LOGGED - 152.0 mbgl
 Bore Size - 600x500mmφ
 Drilling Depth - 154.0 mbgl
 Discharge -

SL No	DEPTH RANGE (MBGL)	THICKNESS M	REMARK
①	26 - 38	12	
②	45 - 49	4	
③	64 - 68	4	
④	80 - 86	6	
⑤	102 - 118	16	
⑥	146 - 148	02	

NOTE -

JE (C/M) DPM
 NCC Ltd - Kushinagar

Abhay Pratap Singh
 TPI
 (M/S Medhraj)

JE

AE

EE

EE, CD E&M UP JN (GRAMJN) GORAKHPUR



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: TDMA/WWP/JR/421

Date: 28-08-2023

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Sohanaria, Block – Padrauna, Distt. – Kushinagar

Drilling Depth (m) : 154.00 mbgl as reported by Driller

Logged Depth (m) : 152.00 mbgl

Date of Logging : 28.08.2023

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

Logger Used : Robertson Geologging.,

Bore Hole Drilled by: NCC 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	26 – 38	12	Good	$R_{mf} = 11.31 \Omega m$ $R_w = 12.82 \Omega m$
2	45 – 49	4	Good	
3	64 – 68	4	Good	
5	80 – 86	6	Good	
6	102 – 118	16	Good	
7	146 – 148	2	Good	

Remark : 1. Almost all zones are intermixed with fine bands of kankar.

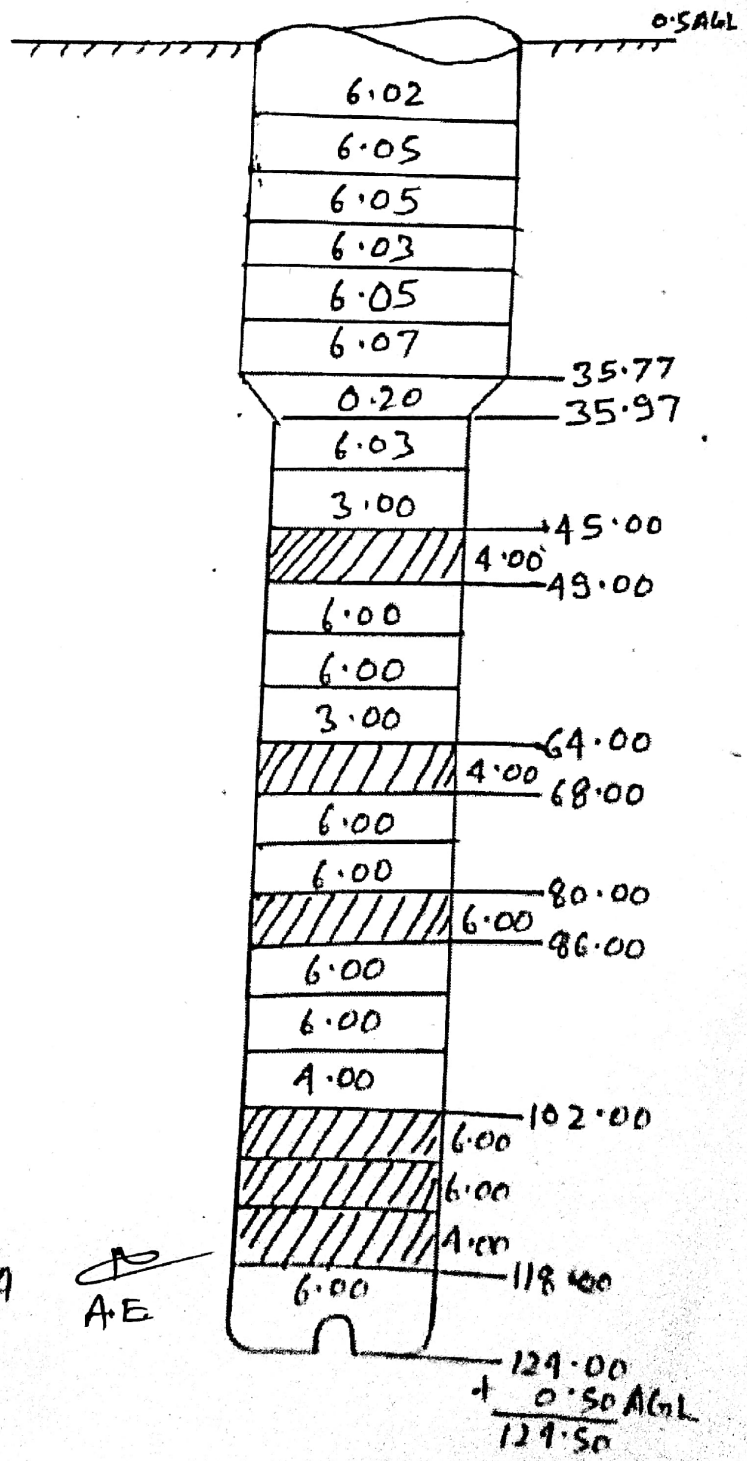
Aish

(A.K. Singh)
Geophysicist

Scheme:- Sohawari, Block:- Padrauna, Dist:- Kushinagar
 Bore Size:- 600x500 mmφ, 154/144, NCC Ltd. Kushinagar
 Assembly Size:- 300x150 mmφ Date of Lowering:- 29/08/23
 Required LPM:- 900

logging report date:- 28/08/23

SrNo.	Depth Range	Thickness
1	26-38	12
2	45-49	4
3	64-68	4
4	80-86	6
5	102-118	16
6	146-148	02



NCC Ltd

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TPJA

AE