

GSTIN : 09AEOPG8965L2ZJ



GROUND WATER SURVEY CONSULTANCY

GEOLOGISTS, GEOPHYSICISTS & TUBEWELL ENGINEERS

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Ref No.....

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GEOPHYSICAL ELECTRICAL WELL LOGGING FIELD REPORT

DETAIL OF WATER BEARING ZONES

Name Of Agency (V.E.P.L.) Vishavraj Environment Pvt Ltd
 Village kharaunsa Block Margri
 District Raichur Logging Depth 150 mt
 Drilling Depth 150mt Water Level 8 mb

S.No	Depth in Mtr.	Lithology	Expected Water Quality
1	0 - 5	Surface Soil	
2	5 - 12	clay	
3	12 - 25	Medium Sand	Medium
4	25 - 35	clay loam	
5	35 - 45	medium Sand	Medium
6	45 - 48	clay loam	
7	48 - 55*	fine to med sand	Medium
8	55 - 59	clay loam	
9	59 - 96*	Medium Sand	Medium
10	96 - 102	clay loam	
11	102 - 110*	Medium Sand	Medium
12	110 - 125	clay loam	
13	125 - 131*	Medium Sand	Medium
14	131 - 140	clay loam	
15	140 - 150*	Medium Sand	Medium
16			
17			
18			
19			
20			
21			
22			
23			



*Expected Water Bearing Zone

For Ground Water Survey Consultancy

S. S. S.
Geophysicist

Specializations In

Electric Well Logging, Geophysical Survey, Resistivity Survey, Rainwater Harvesting,
 Construction of Recharge Well, Rectification of Tubewells, Ground Water Investigations.

Lowering of Kharaung 59 with scheme DISH - Pilibhat Block - Marau / 150/140

TWO size 200x150mm lowering date 10/5/23 discharge 300lpm

200mm housing pipe

- 1- 6.00
- 2- 6.03
- 3- 6.00
- 4- 6.03
- 5- 6.00
- 6- 6.00
- 7- 6.03

- 42.09m

150mm plain pipe

- 1- 6.01 ✓
 - 2- 6.01 ✓
 - 3- 6.01 ✓
 - 4- 6.02 ✓
 - 5- 6.01 ✓
 - 6- 6.01 ✓
 - 7- 6.01 ✓
 - 8- 6.01 ✓
 - 9- 6.01 ✓
 - 10- 6.01 ✓
 - 11- 6.03 ✓
 - 12- 6.03 ✓
 - 13- 6.02 ✓

 - 78.19m
- 4.70m L
1.30m
5.00m L
1.01m

150mm slotted pipe

- 1- 6.01 ✓
 - 2- 6.01 ✓
 - 3- 6.00 ✓
 - 4- 6.02 ✓

 - 18.02m
- 3.00m L
3.00m L

Logging Report @ 59

- 59 — 96m — M. Sand — 12m
- 102m — 110m — M. Sand — 3.
- 125m — 131m — M. Sand — 5m.

Plain Pipe

- 6.00 — 4.70m L
1.30m
- 6.01 — 5.00m L
1.01m

Slotted Pipe

- 6.00 — 3.00m L
3.00m L

200mm housing pipe	42.09m
200x150mm Reducer	0.20m
150mm plain pipe	75.00m
150mm slotted pipe	18.02m
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	136.19m
AGL (-)	0.50m
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	135.69m

