

**JAL NIGAM YANTRIK KHAND  
U.P. JAL NIGAM MEERUT  
Completion Plan of Tube Well**

Name of Scheme Gangawari (Ganghi, Jhansi) Spring water level inc. Mtrs. 18.29  
 Total No. of Tube well Provided in the Scheme ..... Size of Bore in M.M. 5.50  
 Number & Location of tube-well Executed Temp. Compound Dabit comlubond of two  
 Name of Contractor Pioneer Drilling Co. (P) Ltd. Chyotbad. Date of Completion of T.W. 15-2-15

Depth B. GL Meter	Boring Chart with repretation	Stratum	Executed Assembly	ABSTRACT
0 - 3.00		Clay		1. Drilling Started. <u>2-01-2015</u>
3.0 - 9.14	Sandy clay	2. Drilling Completed. <u>10-01-2015</u>		
9.14 - 21.33	Medium Sand	3. Lowering on. <u>11-01-2015</u>		
21.33 - 35.52	Clay	4. Drilling Depth. <u>110.95</u> M		
35.52 - 36.57	Sandy clay	5. 200 <sup>mm</sup> Dia Housing Pipe. <u>51.21</u> M		
36.57 - 45.72	Medium Sand	6. 200 x 150 <sup>mm</sup> Dia Reducer. <u>0.10</u> M		
45.72 - 48.76	Medium Sand	7. 150 <sup>mm</sup> Dia Blind Pipe. <u>12.15</u> M		
48.76 - 64.00	Coarse Sand	8. 150 <sup>mm</sup> Dia Slotted Pipe. <u>42.22</u> M		
64.00 - 67.00	Sand + Kankar	9. Discharge by Compressor. ....		
67.00 - 82.30	Medium Sand	10. Discharge by O.P. Unit. ....		
82.30 - 88.40	Coarse Sand	11. Remark if any:-		
88.40 - 106.68	Medium Sand.	1. Make - <u>VARUNA</u>		
106.68 - 109.72	Sandy clay	2. Discharge - <u>800 LPH</u>		
		3. Head - <u>42 Mt.</u>		
		4. H.P. - <u>12.5</u>		
		5. Stage - <u>8</u>		
		6. Column Pipe - <u>150 mm φ</u> <u>33 mt Length</u>		

As Executed Countersigned  
 Contractor  J.E. A. E. E. E.

**YIELD TEST OF BY COMPRESSOR**

Date of Test 2-2-15 Static W/L 18.40 M Taste of Water. Sweet

Discharge by V. Noch	Sand Contents In PPM							Remarks
	In cm.	In Lpm	Start	5 Min	10 Min	15 Min	30 Min	
6 <sup>th</sup>	776	600	350	150	50	7 <sub>4</sub>	Cl.	

Contractor  J.E. A. E. E. E.

121/100 C/S - 1003  
 Date: 18/2/15

VERTICALITY TEST REPORT

Centre of gravity: Level      Centre of lead: 100%

No. of water	Average W.L. P.M.	C.B. in W.L.	R.B. in W.L.	Temperature in W.L.	Sounding					Remarks	
					100m	200m	300m	400m	500m		
22	7-5	18-00		2-15	1-00	50	7-1	11	15	15	
36	9-37	18-30		3-15	2-00	1-00	7-2	13	15	15	Accommodated sounding
48	10-0	18-30		3-25	4-00	1-00	50	13	13	13	Both with a 1/2 lead sounding
54	12-11	18-30		3-40	5-00	2-00	1-00	7-4	15	15	Accommodated sounding with sounding lead

VERTICALITY TEST REPORT

Dis of Disc: \_\_\_\_\_      Dis of HOUSING: \_\_\_\_\_      DATE OF TEST: \_\_\_\_\_

Height of Suspension: \_\_\_\_\_

Clear: \_\_\_\_\_

DEPTH OF DISC	Observed Deviation					Actual Deviation				
	E	W	N	S		E	W	N	S	
50										
100										
150										
200										
250										
300										
350										
400										
450										
500										

Circle Diagram

CLEAR SPACE \_\_\_\_\_

\_\_\_\_\_

CHEMICAL TEST REPORT

DATE OF TEST: 18-2-15

AGENCY: E.E. of Kuvempu Tal. Mysuru District

TEST	mg/L	mg/L	mg/L	mg/L
COLOUR	7-5	18-00	1-00	18-00
PH	7-5	18-00	1-00	18-00
CO. FINE	7-5	18-00	1-00	18-00
CO. COARSE	7-5	18-00	1-00	18-00
CO. TOTAL	7-5	18-00	1-00	18-00
CO. FINE	7-5	18-00	1-00	18-00
CO. COARSE	7-5	18-00	1-00	18-00
CO. TOTAL	7-5	18-00	1-00	18-00