



HydrostaticsWatertechConsultantsLLP

Conserving Water Preserving Environment

To,  
M/s. Vishuddha Envirotech, Mumbai  
Site:- Tata Power Company, Transmission Division, Dombivali-  
Kalyan Road, Kalyan  
Survey No. 1

Date : 23.04.2016

Ref. By : \_\_\_\_\_

P.P. : \_\_\_\_\_

Phone : \_\_\_\_\_

### GROUND WATER EXPLORATION SURVEY REPORT

Dear Sir,

Ground Water Detection Survey was carried out at above mentioned site with the help of Electronic resistivity meter as well as geological observation. The findings of survey are as follows:

- 1) **Top surface:** Loose soil/ Filled up land/ **Natural ground** / Tarred-concrete.
- 2) **Site surrounded by:** **Urban**/ Semi Urban/ Rural/ Forest/ Farm Land.
- 3) **Geophysical Surroundings:** Mountains Nil/ River Nil / **Creak** or Seashore 2K.M./ Lake or Pond Nil / Valley Nil
- 4) **Surrounding History of ground water:** Open well at 100 MTR / Dry Bore Well at Nil at 100 MTR H/M/L yield Bore Well
- 5) **Resistivity Found:** Very Low/Low / **Medium** / High/ Very High
- 6) **Selected Resistivity Range:** 10<sup>4</sup>, Voltage 50V Ac
- 7) **Type of well suggested:** Open well / Ring well / Bore well 6" or 4 1/2" / Tube well
- 8) **The selected point is locket** P1, P2 & P3 **which is physically marked & shown to** Mr. Marathe
- 9) **The Hard Rock expected at:** 15-25 ft.
- 10) **Water source expected at:** 50-70 ft. 180-200 ft. 330-350 ft.
- 11) **Water yield expected:** 1500-2500 L.P.H. 1<sup>1/4"</sup> → 1<sup>3/4"</sup> by 90° V Notch
- 12) **The maximum depth suggested is** 250 / 400 ft.

**Statutory Note:** All the survey recommendations & report given are based on general experience & Knowledge and are given in good faith. The information can be useful suggestion for any exploration / Construction that you would like to undertake we give no guarantee of the results & obligation or Liabilities in relation to these values

For Hydrostatics Watertech Consultants LLP

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