

**AKANKSHA ANALYTICAL & RESEARCH LAB**

Environment Laboratory Recognized by MoEF, Govt. New Delhi,  
Under E.P. Act 1986, vide GR No. S.O. 1680 (E) Sr. No. 63  
An ISO 9001:2008, OHSAS18001:2007 Certified company  
Approved from "AGMARK" Vide fileNo.11036/15/99/Lab./2727

**ANALYSIS REPORT  
(Water Sample)**

<b>Name of the Customer</b>	<b>Shree Datta Sakhar Karkhana (A Unit of Dalmia Bharat Sugar Industries Ltd) A/P Asurle Porle Taluka Panhala Dist Kolhapur.</b>
<b>Contact Person</b>	Mr. T.N.Singh
<b>Nature of Sample</b>	Well Water
<b>Date of Sampling</b>	05/01/2017
<b>Source for collection of Sampling</b>	From Open well (Mr. Ananda Shankar Lad) located near Lagoon downstream of the plant site.

**Analytical Method: IS 10500**

<b>Sr. No.</b>	<b>Physico – chemical and Microbiological Characteristics</b>	<b>Drinking Water</b>	<b>IS NORMS FOR DRINKING WATER</b>
01	pH	7.1	6.5 – 8.5
02	Total Hardness	150	300
03	Total Dissolved Solids	164	500
04	Total Suspended Solids	06	----
05	Turbidity	07	10 unit
06	Residual Chlorine	NIL	0.3 – 0.5
07	Sulphates	38.5	150
08	Chlorides	32.3	250
09	Total Alkalinity	----	-----
10	Iron as Fe	0.17	0.3
11	Calcium.	28.2	75
12	Magnesium	20.3	30
13	Silica	----	-----
14	<b>Most Probable Number (MPN) as Coliforms</b>	NIL	10
15	<b>E-Coliforms</b>	NIL	NIL

For Akanksha Analytical &amp; Research Lab

(Lab In Charge)