



## Asansol Sub-district

### WATER TESTING LABORATORY

ISMILE (WEST), VIVEKANANDA PALLY, ASANSOL - 713301

Phone & Fax - 0341 2284210, E-mail:-[ee\\_rcfa.d1@wbphed.gov.in](mailto:ee_rcfa.d1@wbphed.gov.in),

Asansol PHE Office (R.C.F.A.Div-I) Laboratory, E-mail:[rcfalabasansol@gmail.com](mailto:rcfalabasansol@gmail.com)

- PaschimBardhaman,

Dated...26/08/2021

### Results of Physical Chemical & Bacteriological analysis of water sample

Water sample of ----- DELHI PUBLIC SCHOOL  
 PLOT NO. 2D/10, SECTOR 2D, BIDHANNAGAR  
 DURGAPUR- 713212, PASHIM BARDHAMAN

Sample received from----- DRINKING WATER (FILTERED)

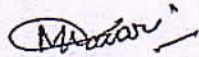
Sample Collected by----- S. NANDI

Sample received on ----- 24/08/2021

Sample reference no ----- 09/LAB-2021 /RCD-I

Parameters	Observed Values	Limits as par IS 10500-2012 (Second revision)	
		Acceptable limit	Permissible limit
<b>Physical Analysis</b>			
pH value	6.98	6.5 to 8.5	6.5 to 8.5
Turbidity (NTU)	1.99	1	5
Total Dissolved Solids (mg/l)	-	500	2000
Total Hardness as CaCO <sub>3</sub> ( mg/l)	100	200	600
<b>Chemical Analysis</b>			
Iron (as Fe) mg/l	0.28	0.30	No relaxation
Arsenic(as As) mg/l	-	0.01	0.05
Fluoride (as F ) mg/l	-	1.00	1.50
Chloride (as Cl) mg/l	-	250	1000
Nitrate (as NO <sub>3</sub> )mg/l	-	45	45
Manganese(mg/L)	0.06	0.10	0.30
<b>Bacteriological Analysis</b>			
Total Coliform Count (CFU/100ML)	0	0	0
E.coli Count ( Faecal Coliform) (CFU/100ML)	0	0	0

\*Above the permissible limit

  
 Chemist/Bacteriologist  
 Asansol Sub Dist. Laboratory  
 RCFA Div.-I, P.H.E.Dte

  
 Assistant Engineer -II  
 RCFA Div-I, Asansol  
 P.H.E.Dte.