



GOVERNMENT OF WEST BENGAL
PUBLIC HEALTH ENGINEERING DIRECTORATE
MURSHIDABAD DISTRICT WATER TESTING LABORATORY
UNDER MURSHIDABAD DIVISION, P.H.E. DTE.
Indrapastha Culvert, GAP Phase-II, Khagra, Berhampore, Murshidabad.

TEST REPORT

Report No. PHE/MURD/LAB/TR/JUNE/23-24/16

Date of Reporting: 13/06/2023

Sample Sending Authority/Person : **PRINCIPAL, KENDRIYA VIDYALAYA, BERHAMPORE(W.B)**

Ref. GRN : **192023240094144241**

Location Details : **PANCHANANTALA, MADHUPUR, BERHAMPORE, MURSHIDABAD.**

Date of Sampling : 12/06/2023

Date of Testing : 13/06/2023

Sample Collected by : Sampling Assistant(District Lab.)

Type of Sample : DRINKING WATER (Filter Water)

Physical, Chemical & Bacteriological Test Finding :

Sl.No.	Parameter	Desirable Limit*	Permissible Limit in absence of alternate Source *	Test Result
1.	pH	6.5-8.5	No Relaxation	7.65
2.	Turbidity(NTU)	1	5	0.43
3	TDS (mg/L)	500	2000	165
4	Total Hardness(as CaCO ₃),mg/l)	200	600	320
5	Arsenic(mg/l)	0.01	No Relaxation	0.007
6	Iron(mg/l)	0.3	1.0	0.02
7	Manganese(mg/l)	0.1	0.3	0.03
8	Total Coliform (CFU/100ml)	Absent	Absent	0
9	Faecal Coliform (CFU/100ml)	Absent	Absent	0

* Drinking Water- Bureau of Indian Standers (BIS) IS:10500:2012, Drinking Water Specification 2012 and Amendment No. 1 June 2015

B. Sankar
13/6/23
Signature of Sample Collector

[Signature]
13/06/23
Chemist
Murshidabad Dist. Lab., P.H.E. Dte.
Chemist / Bacteriologist
Murshidabad District Labortary
P.H.E. Dte.

[Signature]
14/6/23
Assistant Engineer(H.Q.)
Murshidabad Division, P.H.E. Dte.

H. Ramesh
14/6/2023
PRINCIPAL
KENDRIYA VIDYALAYA
BERHAMPORE(W.B.)
MURSHIDABAD
PIN-742101