

State Public Health Laboratory, Orissa
(Chemical Analysis and Bacteriological Examination of Water)

Reference No. 709
 Source water sample.
Vishw Residential Sch. ol.
Bhageshatipur, Chandaka, Khurda.
 Collected by
 Date of Collection Receipt: - 20.7.12
 Date of Examination: - 20.7.12
 Result of Examination

Physical Examination

Smell Nil
 Turbidity Nil
 Sediment Present
 Colour Nil
 PH 7.0

Bacteriological Examination

Total Colonies in agar plate in
 1 ml of the sample after 48 hours of incubation 37°C. **Countless**
 MPN of coliform group of organisms per 100 ml. **1800+**
 MPN of E. Coli per 100 ml. **0**
 MPN of Faecal streptococci
 MPN of Cl. Perfringens.

REMARKS **The sample is not potable.**

[Signature]

Analytical Chemist
 BHUBANESWAR

The 20

REMARKS

BHUBANESWAR

The 20

[Identification]

Chemical Examination

Expressed as Milligrams per liter

Residual Chlorine	Nil
Carbonate hardness	120.0
Non-carbonate hardness	Nil
Total hardness	120.0
Free and saline ammonia	0.024
Albuminoid ammonia	Nil
Nitrites	Nil
Nitrogen as Nitrates	Nil
Oxygen absorbed in 4 hours.	-
Oxygen dissolved	5.2
Chlorine as Chlorides	36.0
Sulphates	Nil
Phosphates	Nil
Iron	0.025
Poisonous metals and cyanides	x

[Signature]
 Principal
Vikash Residential School
 Bhubaneswar
 Public Analyst
 to the Government of Orissa

Director of Health Services, Orissa

Vikash Residential School
[Signature]
 Director Academic

DIRECTOR CUM PUBLIC ANALYST
ORISSA BHUBANESWAR

No. /DDPA Bhubaneswar, the 11th Feb'12

To
The Director
Orissa, Bhubaneswar
Services.

Sub:- Analysis of Water samples.

Sir,

I am to send herewith water analysis report No. on examination of water samples. receipt of which please be acknowledged.

At present there is no Public Analyst in this laboratory. This analysis report quality test only and this report can not be valid for any policy decision and medico-legal purpose.

Encl:- As above.

Yours faithfully,

Joint Director of Health Services (PH),
I/C. Deputy Director Cum Public Analyst
to Govt. of Orissa.

Memo No. 765/DDPA. Dated, Bhubaneswar, the 11th Feb'12

Copy with report No. forwarded to the Vikash

Educational Institution Director Academics

for informa

The original report sent to him after obtaining necessary remarks from Director of Health Services, Orissa. Bhubaneswar.

Joint Director of Health Services (PH),
I/C. Deputy Director Cum Public Analyst
to Govt. of Orissa.

Principal
Vikash Residential School
Bhubaneswar

Vikash Residential School

Director Academic