



Jharkhand State Pollution Control Board

Regional Office-Cum-Laboratory, Dumka

Ref. No. 1681
From

Dated-24/11/2020

Regional Officer
Dumka.

To,

The Board Analyst,
Jharkhand State Pollution Control Board,
Ranchi.

Sub:- Regarding analysis report for the month of Oct 2020 (28.10.2020).

Sir,

Please find enclosed here with the analysis report of the following points of Ganga river as per details:-

1. Ganga River, At.- Rajmahal, Sahibganj
2. Ganga River U/S Near LCT ghat, Sahibganj
3. Ganga River D/S Near Janta Ghat, Sahibganj
4. Ganga River Sahibganj (Sangi Dalan) Sahibganj
5. Masanjore Dam, Dumka
6. Shiv Ganga Pond, Deoghar

This is for your information & necessary action.

Yours faithfully

Kamal
04/11/2020

Regional Officer
Dumka

[Signature]



JHARKHAND STATE POLLUTION CONTROL BOARD

1. Lab.Ref. No. 211/...../

Dated..28/10/2020

2. Name of sample **Ganga River At.- Rajmahal, Dist.- Sahibganj**

3. Sample collected by 1. **Sri R. D. Sahni** S. T
2.

4. Sample analysed at Regional Office cum Laboratory **Tower Chowk, Dudhani, Dumka**

5. Name and designation of representative present at the time of sampling

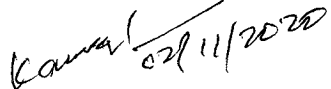
Parameter Analysed:

Value

| | |
|---------------------------|---------------------------------------|
| 1. Date and time sampling | 28/10/2020/10.20 A.M |
| 2. Temperature (A/W) C: | 37 ⁰ C / 32 ⁰ C |
| 3. pH : | 7.8 |
| 4. D.O.mg/l : | 8.6 mg/l |
| 5. BOD mg/l : | 1.4 mg/l |
| 6. COD mg/l : | 16.6 mg/l |
| 7. Total solids mg/l : | 340.0 mg/l |
| 8. T. S. S. :- | 80.0 mg/l |
| 9. T. D. S.: | 260.0 mg/l |
| 10. Turbidity : | 210.0 NTU |
| 11. Conductivity : | 316.0 MHO |

Remarks: **Parameters were found within acceptable limits.**


S.S.A./J.S.A


Regional Officer / Board analyst



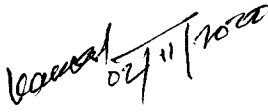
JHARKHAND STATE POLLUTION CONTROL BOARD

1. Lab.Ref. No. 212...../ Dated.. 28/10/2020
2. Name of sample **Masanjore Dam,**
Dist.- Dumka
3. Sample collected by 1. **Sri R. D. Sahani** S.T
2.
4. Sample analysed at Regional Office cum Laboratory **Tower Chowk, Dudhani, Dumka**
5. Name and designation of representative present at the time of sampling

| Parameter Analysed: | Value |
|---------------------------|---------------------------------------|
| 1. Date and time sampling | 28/10/2020/10.55 AM |
| 2. Temperature (A/W) C: | 38 ⁰ C / 33 ⁰ C |
| 3. pH : | 7.9 |
| 4. D.O.mg/l : | 8.8 mg/l |
| 5. BOD mg/l : | 1.8 mg/l |
| 6. COD mg/l : | 16.4 mg/l |
| 7. Total solids mg/l : | 410.0 mg/l |
| 8. T. S. S. :- | 85.0 mg/l |
| 9. T. D. S.: | 325.0 mg/l |
| 10. Turbidity : | 250 NTU |
| 11. Conductivity : | 310.0 MHO |

Remarks: **Parameters were found within acceptable limits.**


S.S.A/J.S.A


Regional Officer / Board analyst



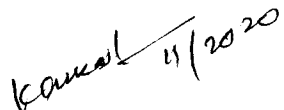
JHARKHAND STATE POLLUTION CONTROL BOARD

1. Lab.Ref. No. 213...../ Dated.. 28/10/2020
2. Name of sample **Shiv Ganga Pond,**
Near Baba Mandir, Deoghar
3. Sample collected by 1. **Sri R. D. Sahni** S. T.
2.
4. Sample analysed at Regional Office cum Laboratory **Tower Chowk, Dudhani, Dumka**
5. Name and designation of representative present at the time of sampling

| Parameter Analysed: | Value |
|---------------------------|---------------------------------------|
| 1. Date and time sampling | 28/10/2020/11.45 A.M |
| 2. Temperature (A/W) C: | 38 ⁰ C / 35 ⁰ C |
| 3. pH : | 8.5 |
| 4. D.O.mg/l : | 8.2 mg/l |
| 5. BOD mg/l : | 2.6 mg/l |
| 6. COD mg/l : | 18.4 mg/l |
| 7. Total solids mg/l : | 438.0 mg/l |
| 8. T. S. S. :- | 80.0 mg/l |
| 9. T. D. S.: | 358.0 mg/l |
| 10. Turbidity : | 212.0 NTU |
| 11. Conductivity : | 314.0 MHO |

Remarks: **Parameters were found within acceptable limits.**


S.S.A./J.S.A


Regional Officer / Board analyst



JHARKHAND STATE POLLUTION CONTROL BOARD

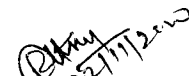
1. Lab.Ref. No. 214...../ Dated.. 28/10/2020
2. Name of sample **Ganga River U/S Near LCT Ghat**
3. Sample collected by **1. Sri R. D. Sahni** **S. T**
2.
4. Sample analysed at Regional Office cum Laboratory **Tower Chowk, Dudhani, Dumka**
5. Name and designation of representative present at the time of sampling

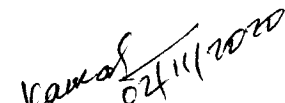
Parameter Analysed:

Value

| | |
|---------------------------|---------------------------------------|
| 1. Date and time sampling | 28/10/2020 /02.30 P.M |
| 2. Temperature (A/W) C: | 40 ⁰ C / 36 ⁰ C |
| 3. pH : | 8.4 |
| 4. D.O.mg/l : | 8.7 mg/l |
| 5. BOD mg/l : | 2.4 mg/l |
| 6. COD mg/l : | 16.6 mg/l |
| 7. Total solids mg/l : | 412.0 mg/l |
| 8. T. S. S. :- | 90.0 mg/l |
| 9. T. D. S.: | 322.0 mg/l |
| 10. Turbidity : | 226 NTU |
| 11. Conductivity : | 314 MHO |

Remarks: **Parameters were found within acceptable limits.**


S.S.A/J.S.A.


Regional Officer / Board analyst



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1. Lab.Ref. No. 215...../ Dated.. 28/10/2020
2. Name of sample **Ganga River D/S Janta Ghat**
Dist.- Sahibganj
3. Sample collected by **1. Sri R. D Sahni** **S. T**
2.
4. Sample analysed at Regional Office cum Laboratory **Tower Chowk, Dudhani, Dumka**
5. Name and designation of representative present at the time of sampling

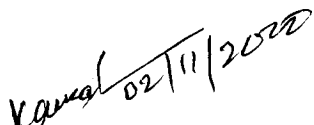
Parameter Analysed:

Value

| | |
|---------------------------|---------------------------------------|
| 1. Date and time sampling | 28/10/2020/03.40 P.M |
| 2. Temperature (A/W) C: | 41 ⁰ C / 36 ⁰ C |
| 3. pH : | 7.8 |
| 4. D.O.mg/l : | 8.6 mg/l |
| 5. BOD mg/l : | 2.6 mg/l |
| 6. COD mg/l : | 16.8 mg/l |
| 7. Total solids mg/l : | 385.0 mg/l |
| 8. T. S. S. :- | 80.0 mg/l |
| 9. T. D. S.: | 305.0 mg/l |
| 10. Turbidity : | 216.0 NTU |
| 11. Conductivity : | 310.0 MHO |

Remarks: **Parameters were found within acceptable limits.**


S.S.A./J.S.A


Regional Officer / Board analyst



JHARKHAND STATE POLLUTION CONTROL BOARD

1. Lab.Ref. No. 216...../

Dated..28/10/2020

2. Name of sample **Ganga River Sahibganj (Sangi Dalan)**

Sahibganj

3. Sample collected by 1. **Sri R. D Sahni** S. T

2.

4. Sample analysed at Regional Office cum Laboratory **Tower Chowk, Dudhani, Dumka**

5. Name and designation of representative present at the time of sampling

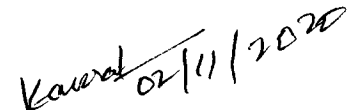
Parameter Analysed:

Value

| | |
|---------------------------|---------------------------------------|
| 1. Date and time sampling | 28/10/2020/4.50 P.M |
| 2. Temperature (A/W) C: | 40 ⁰ C / 35 ⁰ C |
| 3. pH : | 7.6 |
| 4. D.O.mg/l : | 8.8 mg/l |
| 5. BOD mg/l : | 1.6 mg/l |
| 6. COD mg/l : | 16.6 mg/l |
| 7. Total solids mg/l : | 414.0 mg/l |
| 8. T. S. S. :- | 84.0 mg/l |
| 9. T. D. S.: | 330.0 mg/l |
| 10. Turbidity : | 214.0 NTU |
| 11. Conductivity : | 310.0 MHO |

Remarks: **Parameters were found within acceptable limits.**


S.S.A/J.S.A


Regional Officer / Board analyst