



# Jharkhand State Pollution Control Board

Regional Office-Cum-Laboratory, Dumka

Ref. No. 1223  
From

Dated-21/8/2019

Regional Officer  
Dumka.

To.

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

**Sub:- Regarding analysis report for the month of Aug 2019 (07.08.2019).**

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  
  
20/8/19  
Regional Officer  
Dumka



## JHARKHAND STATE POLLUTION CONTROL BOARD

1. Lab.Ref. No. .... / Dated..... /
2. Name of sample **Ganga River Sahibganj (Sangi Dalan)**  
**Sahibganj**
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	07.08.2019/5.00 P.M
2. Temperature (A/W) C:	41°C / 37°C
3. pH :	8.2
4. D.O.mg/l :	8.6 mg/l
5. BOD mg/l :	2.6 mg/l
6. COD mg/l :	16.4 mg/l
7. Total solids mg/l :	386.0 mg/l
8. T. S. S. :-	82.0 mg/l
9. T. D. S.:	306.0 mg/l
10. Turbidity :	214.0 $\mu$ ohm
11. Conductivity :	316.0 $\mu$ mhos

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

S.S.A/J.S.A

*Dumka*  
16/8/19

Regional Officer / Board analyst

*[Signature]*  
16/8/19



## JHARKHAND STATE POLLUTION CONTROL BOARD

1. Lab.Ref. No. .... / Dated..... /
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	07.08.2019/03.50 P.M
2. Temperature (A/W) C:	41 <sup>0</sup> C / 37 <sup>0</sup> C
3. pH :	8.4
4. D.O.mg/l :	8.2 mg/l
5. BOD mg/l :	2.4 mg/l
6. COD mg/l :	18.4 mg/l
7. Total solids mg/l :	390.0 mg/l
8. T. S. S. :-	88.0 mg/l
9. T. D. S.:	302.0 mg/l
10. Turbidity :	212 $\mu$ ohm
11. Conductivity :	314.0 $\mu$ mhos

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

S.S.A./J.S.A. *[Signature]*  
16/8/19

*[Signature]*  
Regional Officer / Board analyst  
16/8/19



## JHARKHAND STATE POLLUTION CONTROL BOARD

1. Lab.Ref. No. .... / Dated..... /
2. Name of sample **Ganga River U/S Near LCT Ghat**  
**Sahibganj**
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	07.08.2019 /03.00 P.M
2. Temperature (A/W) C:	42 <sup>0</sup> C / 37 <sup>0</sup> C
3. pH :	7.8
4. D.O.mg/l :	8.5 mg/l
5. BOD mg/l :	2.6 mg/l
6. COD mg/l :	18.6 mg/l
7. Total solids mg/l :	388.0 mg/l
8. T. S. S. :-	80.0 mg/l
9. T. D. S.:	308.0 mg/l
10. Turbidity :	214 $\mu$ ohm
11. Conductivity :	316 $\mu$ mhos

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

S.S.A./S.A.  16/8/19

  
Regional Officer / Board analyst  
20/8/19



# JHARKHAND STATE POLLUTION CONTROL BOARD

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

Dated..... /

2. Name of sample **Shiv Ganga Pond,**  
**Near Baba Mandir, Deoghar**

3. Sample collected by 1. **Sri Ravi Kumar** A.S.O  
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	07.08.2019/02.50 P.M
2. Temperature (A/W) C:	41 <sup>0</sup> C / 37 <sup>0</sup> C
3. pH :	8.2
4. D.O.mg/l :	7.8 mg/l
5. BOD mg/l :	2.8 mg/l
6. COD mg/l :	18.8 mg/l
7. Total solids mg/l :	400.0 mg/l
8. T. S. S. :-	90.0 mg/l
9. T. D. S.:	310.0 mg/l
10. Turbidity :	212.0 $\mu$ ohm
11. Conductivity :	314.0 $\mu$ mhos

Remarks: Parameters were found within acceptable limits.

S.S.A./J.S.A *[Signature]*  
16/8/19

*[Signature]*  
20/8/19  
Regional Officer / Board analyst



## JHARKHAND STATE POLLUTION CONTROL BOARD

1. Lab.Ref. No. .... / Dated.....
2. Name of sample **Ajay River (Masanjore Dam)**  
**Dist.- Dumka**
3. Sample collected by 1. **Sri Ravi Kumar** A. S.O  
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	07.08.2019/01.00 PM
2. Temperature (A/W) C:	41 <sup>0</sup> C / 37 <sup>0</sup> C
3. pH :	8.2
4. D.O.mg/l :	7.8 mg/l
5. BOD mg/l :	2.6 mg/l
6. COD mg/l :	18.6 mg/l
7. Total solids mg/l :	380.0 mg/l
8. T. S. S. :-	78.0 mg/l
9. T. D. S.:	302.0 mg/l
10. Turbidity :	212 $\mu$ ohm
11. Conductivity :	314.0 $\mu$ mhos

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

S.S.A./I.S.A

*(Signature)*  
16/8/19

Regional Officer / Board analyst

*(Signature)*  
20/8/19



## JHARKHAND STATE POLLUTION CONTROL BOARD

1. Lab.Ref. No. .... Dated.....
2. Name of sample **Ganga River At. Rajmahal**
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	07.08.2019/11.20 A.M
2. Temperature (A/W) C:	43 <sup>0</sup> C / 38 <sup>0</sup> C
3. pH :	8.5
4. D.O.mg/l :	8.6 mg/l
5. BOD mg/l :	2.4 mg/l
6. COD mg/l :	18.6 mg/l
7. Total solids mg/l :	336.0 mg/l
8. T. S. S. :-	50.0 mg/l
9. T. D. S.:	306.0 mg/l
10. Turbidity :	212.0 $\mu$ ohm
11. Conductivity :	314.0 $\mu$ mhos

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

S.S.A./I.S.A *[Signature]*  
16/8/19

*[Signature]*  
20/8/19  
Regional Officer / Board analyst