



# Jharkhand State Pollution Control Board

Regional Office-Cum-Laboratory, Dumka

Ref. No. 1308  
From

Dated-17/08/2020

Regional Officer  
Dumka.

To.

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

**Sub:- Regarding analysis report for the month of Aug 2020 (07.08.2020).**

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*  
17/08/2020  
Regional Officer  
Dumka



## JHARKHAND STATE POLLUTION CONTROL BOARD

1. Lab.Ref. No. .... / Dated..... /
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:

Parameter Analysed:	Value
1. Date and time sampling	07/08/2020/10.20 A.M
2. Temperature (A/W) C:	37 <sup>0</sup> C / 31 <sup>0</sup> C
3. pH :	7.3
4. D.O.mg/l :	8.1 mg/l
5. BOD mg/l :	1.6 mg/l
6. COD mg/l :	12.6 mg/l
7. Total solids mg/l :	300.0 mg/l
8. T. S. S. :-	85.0 mg/l
9. T. D. S.:	2150 mg/l
10. Turbidity :	216.0 NTU
11. Conductivity :	316.0 MHO

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

*(Signature)*  
S.S.A./J.S.A 14/08/2020

*(Signature)*  
14/08/2020  
Regional Officer / Board analyst



## JHARKHAND STATE POLLUTION CONTROL BOARD

1. Lab.Ref. No. .... / Dated..... /
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	07/08/2020/11.40 PM
2. Temperature (A/W) C:	38°C / 31°C
3. pH :	7.7
4. D.O.mg/l :	8.2 mg/l
5. BOD mg/l :	2.8 mg/l
6. COD mg/l :	16.4 mg/l
7. Total solids mg/l :	436.0 mg/l
8. T. S. S. :-	96.0 mg/l
9. T. D. S.:	340.0 mg/l
10. Turbidity :	220 NTU
11. Conductivity :	308.0 MHO

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

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

  
Regional Officer / Board analyst



## JHARKHAND STATE POLLUTION CONTROL BOARD

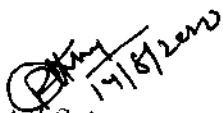
1. Lab.Ref. No. .... / Dated..... /
2. Name of sample **Shiv Ganga Pond,**  
**Near Baba Mandir, Deoghar**
3. Sample collected by 1. **Sri R. D. Sahni** S. T.  
2.
4. Sample analysed at Regional Office cum Laboratory **Tower Chowk, Dudhani, Dumka**
5. Name and designation of representative present at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

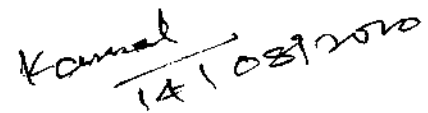
### Parameter Analysed:

### Value

1. Date and time sampling	07/08/2020/12.50 P.M
2. Temperature (A/W) C:	35 <sup>0</sup> C / 29 <sup>0</sup> C
3. pH :	8.6
4. D.O.mg/l :	8.8 mg/l
5. BOD mg/l :	2.4 mg/l
6. COD mg/l :	18.4 mg/l
7. Total solids mg/l :	450.0 mg/l
8. T. S. S. :-	98.0 mg/l
9. T. D. S.:	352.0 mg/l
10. Turbidity :	216.0 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. .... / Dated..... /
2. Name of sample **Ganga River U/S Near LCT Ghat  
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 .....

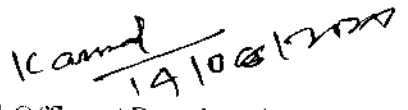
### Parameter Analysed:

### Value

1. Date and time sampling	07/08/2020 /03.00 P.M
2. Temperature (A/W) C:	38 <sup>0</sup> C / 32 <sup>0</sup> 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 :	16.8 mg/l
7. Total solids mg/l :	410.0 mg/l
8. T. S. S. :-	92.0 mg/l
9. T. D. S.:	318.0 mg/l
10. Turbidity :	210 NTU
11. Conductivity :	314 MHO

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

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

  
Regional Officer / Board analyst

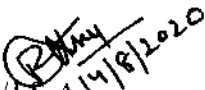


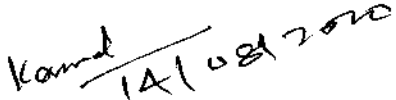
## JHARKHAND STATE POLLUTION CONTROL BOARD

1. Lab.Ref. No. .... / 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	07/08/2020/04.30 P.M
2. Temperature (A/W) C:	36 <sup>0</sup> C / 30 <sup>0</sup> C
3. pH :	7.6
4. D.O.mg/l :	8.4 mg/l
5. BOD mg/l :	2.4 mg/l
6. COD mg/l :	16.8 mg/l
7. Total solids mg/l :	410.0 mg/l
8. T. S. S. :-	92.0 mg/l
9. T. D. S.:	318.0 mg/l
10. Turbidity :	208 NTU
11. Conductivity :	312.0 MHO

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

  
S.S.A./J.S.A. 14/8/2020

  
Regional Officer / Board analyst



## JHARKHAND STATE POLLUTION CONTROL BOARD

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

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

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	07/08/2020/5.30 P.M
2. Temperature (A/W) C:	35 <sup>0</sup> C / 29 <sup>0</sup> C
3. pH :	8.0
4. D.O.mg/l :	8.4 mg/l
5. BOD mg/l :	2.6 mg/l
6. COD mg/l :	18.6 mg/l
7. Total solids mg/l :	426.0 mg/l
8. T. S. S. :-	92.0 mg/l
9. T. D. S.:	334.0 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