



# Jharkhand State Pollution Control Board

Regional Office-Cum-Laboratory, Dumka

Ref. No. 857  
From

Dated 27/06/2019

Regional Officer  
Dumka.

To,

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

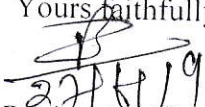
Sub:- Regarding analysis report for the month of June 2019 (18.06.2019).

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  
  
27/6/19  
Regional Officer  
Dumka



## 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	18.06.2019 /02.00 P.M
2. Temperature (A/W) C:	42 <sup>0</sup> C / 38 <sup>0</sup> C
3. pH :	7.8
4. D.O.mg/l :	7.8 mg/l
5. BOD mg/l :	2.8 mg/l
6. COD mg/l :	16.8 mg/l
7. Total solids mg/l :	362.0 mg/l
8. T. S. S. :-	64.0 mg/l
9. T. D. S.:	298.0 mg/l
10. Turbidity :	212 $\mu$ ohm
11. Conductivity :	314 $\mu$ mhos

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 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	18.06.2019/5.00 P.M
2. Temperature (A/W) C:	43 <sup>0</sup> C / 40 <sup>0</sup> C
3. pH :	8.4
4. D.O.mg/l :	8.4 mg/l
5. BOD mg/l :	2.4 mg/l
6. COD mg/l :	16.2 mg/l
7. Total solids mg/l :	368.0 mg/l
8. T. S. S. :-	62.0 mg/l
9. T. D. S.:	360.0 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

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	18.06.2019/02.30 P.M
2. Temperature (A/W) C:	42 <sup>0</sup> C / 38 <sup>0</sup> C
3. pH :	8.2
4. D.O.mg/l :	8.4 mg/l
5. BOD mg/l :	2.4 mg/l
6. COD mg/l :	18.6 mg/l
7. Total solids mg/l :	364.0 mg/l
8. T. S. S. :-	62.0 mg/l
9. T. D. S.:	302.0 mg/l
10. Turbidity :	212 $\mu$ ohm
11. Conductivity :	316.0 $\mu$ mhos

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

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

Regional Office / 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 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	18.06.2019/05.00 P.M
2. Temperature (A/W) C:	43 <sup>0</sup> C / 39 <sup>0</sup> C
3. pH :	7.8
4. D.O.mg/l :	6.5 mg/l
5. BOD mg/l :	2.4 mg/l
6. COD mg/l :	20.0 mg/l
7. Total solids mg/l :	380.0 mg/l
8. T. S. S. :-	82.0 mg/l
9. T. D. S.:	298.0 mg/l
10. Turbidity :	214.0 $\mu$ ohm
11. Conductivity :	312.0 $\mu$ mhos

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

S.S.A/J.S.A

*(Signature)*  
25/6/19

Regional Officer / Board analyst

*(Signature)*



## 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	18.06.2019/03.00 PM
2. Temperature (A/W) C:	44 <sup>0</sup> C / 39 <sup>0</sup> C
3. pH :	7.9
4. D.O.mg/l :	7.8 mg/l
5. BOD mg/l :	2.5 mg/l
6. COD mg/l :	18.0 mg/l
7. Total solids mg/l :	366.0 mg/l
8. T. S. S. :-	66.0 mg/l
9. T. D. S.:	300.0 mg/l
10. Turbidity :	214 $\mu$ ohm
11. Conductivity :	312.0 $\mu$ mhos

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

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

*[Signature]*  
27/6/19

Regional Office / Board analyst

*[Signature]*  
25/6/19



## JHARKHAND STATE POLLUTION CONTROL BOARD

1. Lab.Ref. No. .... / Dated..... /
2. Name of sample **Ganga River At. Rajmahal  
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	18/06/2019/12.30 P.M
2. Temperature (A/W) C:	43 <sup>0</sup> C / 39 <sup>0</sup> C
3. pH :	8.5
4. D.O.mg/l :	8.4 mg/l
5. BOD mg/l :	2.5 mg/l
6. COD mg/l :	18.0 mg/l
7. Total solids mg/l :	342.0 mg/l
8. T. S. S. :-	42.0 mg/l
9. T. D. S.:	300.0 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.

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15/6/19

*[Signature]*  
Regional Officer / Board analyst