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# Jharkhand State Pollution Control Board

Regional Office-Cum-Laboratory, Dumka

Ref. No. 649  
From

Dated-10/5/2019

Regional Officer  
Dumka.

To,

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

Sub:-

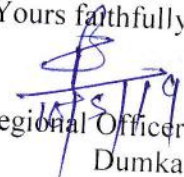
Regarding analysis report for the month of May 2019.

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  
  
Regional Officer  
Dumka



## JHARKHAND STATE POLLUTION CONTROL BOARD

1. Lab.Ref. No. 1A...../ Dated...04/05/19.../  
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	04/05/2019/04.45 P.M
2. Temperature (A/W) C:	40 <sup>0</sup> C / 36 <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 :	20.0 mg/l
7. Total solids mg/l :	344.0 mg/l
8. T. S. S. :-	44.0 mg/l
9. T. D. S.:	280.0 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

  
Regional Officer / Board analyst



## JHARKHAND STATE POLLUTION CONTROL BOARD

1. Lab.Ref. No. 15...../

Dated. 04.05.19...../

2. Name of sample **Ajay River (Masanjore Dam)**

**Dist.- Dumka**

3. Sample collected by 1. Shri Ravi Kumar ASO  
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	04.05.2019/10.30 A.M
2. Temperature (A/W) C:	38 <sup>0</sup> C / 34 <sup>0</sup> C
3. pH :	7.8
4. D.O.mg/l :	8.0 mg/l
5. BOD mg/l :	2.6 mg/l
6. COD mg/l :	18.4 mg/l
7. Total solids mg/l :	360.0 mg/l
8. T. S. S. :-	65.0 mg/l
9. T. D. S.:	295.0 mg/l
10. Turbidity :	216 $\mu$ ohm
11. Conductivity :	318.0 $\mu$ mhos

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

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S.S.A/J.S.A

[Signature]  
Regional Officer / Board analyst



## JHARKHAND STATE POLLUTION CONTROL BOARD

1. Lab.Ref. No. 1.6...../ Dated 04.05.19...../
2. Name of sample **Shiv Ganga Pond,**  
**Near Baba Mandir, Deoghar**
3. Sample collected by **1. Shri Ravi Kumar ASD**  
**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	04.05.2019/02.00 P.M
2. Temperature (A/W) C:	40 <sup>0</sup> C / 36 <sup>0</sup> C
3. pH :	7.8
4. D.O.mg/l :	7.6 mg/l
5. BOD mg/l :	2.4 mg/l
6. COD mg/l :	18.0 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 $\mu$ ohm
11. Conductivity :	320.0 $\mu$ mhos

Remarks: Parameters were found within acceptable limits.

S.S.A/J.S.A

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10/5/19

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10/5/19  
Regional Officer / Board analyst



## JHARKHAND STATE POLLUTION CONTROL BOARD

1. Lab.Ref. No. 17...../ Dated. 04/05/19.../
2. Name of sample **Ganga River U/S Near LCT Ghat**
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	04.05.2019 /11.00 A.M
2. Temperature (A/W) C:	39 <sup>0</sup> C / 35 <sup>0</sup> C
3. pH :	8.2
4. D.O.mg/l :	8.2 mg/l
5. BOD mg/l :	2.2 mg/l
6. COD mg/l :	16.0 mg/l
7. Total solids mg/l :	350.0 mg/l
8. T. S. S. :-	60.0 mg/l
9. T. D. S.:	290.0 mg/l
10. Turbidity :	214 $\mu$ ohm
11. Conductivity :	308 $\mu$ mhos

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

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10/5/19

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10/5/19  
Regional Officer / Board analyst





## JHARKHAND STATE POLLUTION CONTROL BOARD

1. Lab.Ref. No. 18...../ Dated. 04/05/19.../
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	04.05.2019/11.40 A.M
2. Temperature (A/W) C:	40 <sup>0</sup> C / 35 <sup>0</sup> C
3. pH :	8.0
4. D.O.mg/l :	8.4 mg/l
5. BOD mg/l :	2.4 mg/l
6. COD mg/l :	16.0 mg/l
7. Total solids mg/l :	360.0 mg/l
8. T. S. S. :-	60.0 mg/l
9. T. D. S.:	300.0 mg/l
10. Turbidity :	206 $\mu$ ohm
11. Conductivity :	314.0 $\mu$ mhos

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

S.S.A/J.S.A

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10/5/19

Regional Officer / Board analyst

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10/5/19



## JHARKHAND STATE POLLUTION CONTROL BOARD

1. Lab.Ref. No. ....19...../ Dated. 04.05.19.../
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	04.05.2019/3.45 P.M
2. Temperature (A/W) C:	39 <sup>0</sup> C / 35 <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 :	16.0 mg/l
7. Total solids mg/l :	360.0 mg/l
8. T. S. S. :-	60.0 mg/l
9. T. D. S.:	300.0 mg/l
10. Turbidity :	212.0 $\mu$ ohm
11. Conductivity :	312.0 $\mu$ mhos

Remarks: Parameters were found within acceptable limits.

S.S.A/J.S.A

19/5/19

Regional Officer / Board analyst