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Jharkhand State Pollution Control Board

Regional Office-Cum-Laboratory, Dumka

Ref. No. 1706
From

Dated-28/12/2018

Regional Officer
Dumka.

To,

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

Sub:- Regarding analysis report for the month of Dec 2018.

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


28/12/18
Regional Officer
Dumka



JHARKHAND STATE POLLUTION CONTROL BOARD

1. Lab.Ref. No.52...../ Dated...5/12/18..../

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	05.12.2018/2.30 P.M
2. Temperature (A/W) C:	22 ⁰ C / 18 ⁰ 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 :	18.0 mg/l
7. Total solids mg/l :	365.0 mg/l
8. T. S. S. :-	60.0 mg/l
9. T. D. S.:	305.0 mg/l
10. Turbidity :	216.0 μ ohm
11. Conductivity :	318.0 μ mhos

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

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

[Signature]
5/12/18

[Signature]
Regional Officer / Board analyst



JHARKHAND STATE POLLUTION CONTROL BOARD

1. Lab.Ref. No.51...../ Dated..5/12/18..../
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	05.12.2018/1.30 P.M
2. Temperature (A/W) C:	22 ⁰ C / 18 ⁰ C
3. pH :	8.4
4. D.O.mg/l :	8.8 mg/l
5. BOD mg/l :	2.6 mg/l
6. COD mg/l :	18.0 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 :	216 μ ohm
11. Conductivity :	316.0 μ mhos

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

S.S.A./J.S.A.
24/12/18


25/12/18
Regional Officer / Board analyst



JHARKHAND STATE POLLUTION CONTROL BOARD

1. Lab.Ref. No. 54 / Dated... 6/12/18 ... /
2. Name of sample **Shiv Ganga Pond,**
Near **Baba Mandir, Deoghar**
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	06.12.2018/3.00 P.M
2. Temperature (A/W) C:	17 ⁰ C / 13 ⁰ C
3. pH :	7.8
4. D.O.mg/l :	6.8 mg/l
5. BOD mg/l :	2.6 mg/l
6. COD mg/l :	22.0 mg/l
7. Total solids mg/l :	390.0 mg/l
8. T. S. S. :-	90.0 mg/l
9. T. D. S.:	300.0 mg/l
10. Turbidity :	216.0 μ ohm
11. Conductivity :	316.0 μ mhos

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

S.S.A./S.A. 28/12/18

28/12/18
Regional Officer / Board analyst



JHARKHAND STATE POLLUTION CONTROL BOARD

1. Lab.Ref. No.49...../ Dated...5/12/18.../
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	05.12.2018 11.20 A.M
2. Temperature (A/W) C:	20 ⁰ C / 16 ⁰ C
3. pH :	8.0
4. D.O.mg/l :	8.6 mg/l
5. BOD mg/l :	2.2 mg/l
6. COD mg/l :	18.0 mg/l
7. Total solids mg/l :	380.0 mg/l
8. T. S. S. :-	60.0 mg/l
9. T. D. S.:	320.0 mg/l
10. Turbidity :	218 μ ohm
11. Conductivity :	304 μ mhos

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

S.S.A./J.S.A. *[Signature]* 28/12/18

[Signature]
28/12/18
Regional Officer / Board analyst



JHARKHAND STATE POLLUTION CONTROL BOARD

1. Lab.Ref. No.50...../ Dated..5/12/18.../
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	05.12.2018/11.30 A.M
2. Temperature (A/W) C:	21 ⁰ C / 17 ⁰ C
3. pH :	8.2
4. D.O.mg/l :	8.6 mg/l
5. BOD mg/l :	2.8 mg/l
6. COD mg/l :	20.0 mg/l
7. Total solids mg/l :	370.0 mg/l
8. T. S. S. :-	60.0 mg/l
9. T. D. S.:	310.0 mg/l
10. Turbidity :	214 μ ohm
11. Conductivity :	316.0 μ mhos

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

S.S.A/J.S.A
2-11-18

Regional Officer / Board analyst
5/12/18



JHARKHAND STATE POLLUTION CONTROL BOARD

1. Lab.Ref. No.53...../ Dated...6/12/18.../
2. Name of sample **Ajay River (Masanjore Dam)**
Dist.- Dumka
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	06.12.2018/10.00 A.M
2. Temperature (A/W) C:	18 ⁰ C / 14 ⁰ C
3. pH :	6.8
4. D.O.mg/l :	8.2 mg/l
5. BOD mg/l :	2.6 mg/l
6. COD mg/l :	14.0 mg/l
7. Total solids mg/l :	390.0 mg/l
8. T. S. S. :-	70.0 mg/l
9. T. D. S.:	320.0 mg/l
10. Turbidity :	214 μ ohm
11. Conductivity :	314.0 μ mhos

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


S.S.A/J.S.A 24/11/18


Regional Officer / Board analyst