



क्षेत्रीय कार्यालय
छ.ग. पर्यावरण संरक्षण मंडल
टी. वी. टावर रोड, रायगढ़ (छ.ग.)

जावका क्र 762 / वेडा. / पर्या.सं.म. / 2016

रायगढ़, दिनांक 01/10/16

प्रति

✓ सदस्य सचिव,

छत्तीसगढ़ पर्यावरण संरक्षण मंडल

मुख्यालय, रायपुर (छ.ग.)

विषय : माह सितम्बर -- 2016 में मूर्ति विसर्जन स्थलों से संग्रहित प्राकृतिक जल नमूनों के विश्लेषण रिपोर्ट प्रेषित करने बाबत।

संदर्भ : मंडल मुख्यालय का पत्र क्र. 55, दिनांक 03.04.2014


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उपरोक्त विषयान्तर्गत लेख है कि माह सितम्बर -- 2016 में मूर्ति विसर्जन स्थलों से संग्रहित प्राकृतिक जल नमूनों के विश्लेषण एवं परिवेशीय ध्वनि प्रदूषण मापन रिपोर्ट कृपया संलग्न कर प्रेषित है।

संलग्न : उपरोक्तानुसार।
(कुल पृष्ठ -- 04)

SB (B) / A-CBLL / A-CBLL / CB

8/10/16


क्षेत्रीय अधिकारी
छ.ग. पर्यावरण संरक्षण मंडल,
रायगढ़ (छ.ग.)



Regional Office
C.G. Environment Conservation Board
T.V. Tower Road, Raigarh

Sample Collected From : Kelo River at Raigarh (Before Ganesh idol immersion)
Description of Sample : 1. Idol Immersion point at Chakrapath Bhagat Singh Bridge, near Marine Drive.
2. 1.0 K.M. away from down stream of Idol Immersion point, near village-Bade Alarmuda.
Date of Collection : 12.09.2016
Date of Receive : 12.09.2016
Date of Analysis : 12.09.2016
Analysed By : S.K Pradhan (Chemist) & Samarjit Singh (Sampler)


SAMPLE COLLECTED BY
Samarjit Singh (Sampler)

WATER ANALYSIS REPORT

SL No	Characteristics	Unit	Results (i)	Results (ii)	Results (iii)
1	pH	pH Unit	7.2	7.3	
2	Turbidity	NTU	64.0	66.0	
3	Specific Conductivity	Micro Mhos	204.0	205.0	
4	Total Solid	Mg/L	254.0	258.0	
5	Dissolved Solids	Mg/L	171.0	173.0	
6	D.O	Mg/L	7.2	7.1	
7	B.O.D. (3 day 27°C)	Mg/L	2.0	2.2	
8	C.O.D	Mg/L	28.0	32.0	
9	Metals	Mg/L	-	-	

Remark .


Sampler


Chemist


Regional Officer



Regional Office
C.G. Environment Conservation Board
T.V. Tower Road, Raigarh

Sample Collected From : Kelo River at Raigarh (During Ganesh idol immersion)
Description of Sample : 1. Idol Immersion point at Chakrapath Bhagat Singh Bridge near Marine Drive.
2. 1.0 K.M. away from down stream of Idol Immersion point near village-Bade Atarmuda.
Date of Collection : 15.09.2016
Date of Receive : 15.09.2016
Date of Analysis : 15.09.2016
Analysed By : S.K. Pradhan. (Chemist) & Samarjit Singh. (Sampler)

SAMPLE COLLECTED BY
Samarjit Singh (Sampler)


WATER ANALYSIS REPORT

SL. No.	Characteristics	Unit	Results [i]	Results [ii]	Results[iii]
1	pH	pH Unit	7.4	7.4	
2	Turbidity	NTU	72.0	70.0	
3	Specific Conductivity	Micro Mhos	216.0	215.0	
4	Total Solid	Mg/L	290.0	283.0	
5	Dissolved Solids	Mg/L	180.0	179.0	
6	D.O.	Mg/L	6.8	6.8	
7	B.O.D (3 day 27°C)	Mg/L	2.4	2.3	
8	C.O.D.	Mg/L	32.0	32.0	
9	Metals	Mg/L	-	-	

Remark. -


Sampler


Chemist


Regional Officer

: Kelo River at Raigarh (After Ganesh idol immersion)



Regional Office
C.G. Environment Conservation Board
T.V. Tower Road, Raigarh

Sample Collected From : Kelo River at Raigarh (After Ganesh idol immersion)
Description of Sample : 1. Idol Immersion point at Chakrapath Bhagat Singh Bridge.
near Marine Drive.
2. 1.0 K.M. away from down stream of Idol Immersion point.
near village-Bade Atarmuda.
Date of Collection : 20.09.2016
Date of Receive : 20.09.2016
Date of Analysis : 20.09.2016
Analysed By : S.K. Pradhan (Chemist) & Samarjit Singh (Sampler)

SAMPLE COLLECTED BY
Samarjit Singh (Sampler)

WATER ANALYSIS REPORT

SL. No.	Characteristics	Unit	Results [i]	Results [ii]	Results[iii]
1	pH	pH Unit	7.3	7.3	
2	Turbidity	NTU	66.0	65.0	
3	Specific Conductivity	Micro Mhos	207.0	207.0	
4	Total Solid	Mg/L	265.0	263.0	
5	Dissolved Solids	Mg/L	174.0	173.0	
6	D.O	Mg/L	6.9	6.9	
7	B.O.D. (3 day 27°C)	Mg/L	2.3	2.2	
8	C.O.D.	Mg/L	28.0	28.0	
9	Metals	Mg/L	-	-	

Remark. -


Sampler


Chemist


Regional Officer

Data Sheet for Ambient Noise Monitoring on Ganesh Idol Immeresion Day

Location : Near Chakrapath Bhagat singh Bridge (At Marine Drive)		Date : 15.09.2016	
Noise Level Meter			
Make	:	Pulsar Instrument Ltd. U.K.	
Model	:	Pulsar Instrument Model 33	
Serial No.	:	T 225342	
Calibration Result of Noise Level Meter			
Calibration		94 dB at 1000 Hz	114 dB at 1000 Hz
Initial		--	--
Final		--	--
Sampling rate		--	
S.NO.	Time Duration	File No.	Lequivalent dB (A)
1	16:00 Hrs to 17:00 Hrs	--	58.5
2	17:00 Hrs to 18:00 Hrs	--	61.2
3	18:00 Hrs to 19:00 Hrs	--	69.6
4	19:00 Hrs to 20:00 Hrs	--	68.4
5	20:00 Hrs to 21:00 Hrs	--	72.3
6	21:00 Hrs to 22:00 Hrs	--	75.4
7	22:00 Hrs to 23:00 Hrs	--	72.6
8	23:00 Hrs to 24:00 Hrs	--	68.4
Average L equivalent dB (A) Between (16:00 Hrs to 24:00 Hrs)			68.3
Name & Signature of Official on Duty			S.K. Pradhan

L_{max} Between (16:00 Hrs to 24:00 Hrs) - 75.4 dB (A)
L_{min} Between (16:00 Hrs to 24:00 Hrs) - 58.5 dB (A)


Chemist


Regional Officer



क्षेत्रीय कार्यालय
छ.ग. पर्यावरण संरक्षण मंडल
टी. वी. टावर रोड, रायगढ़ (छ.ग.)

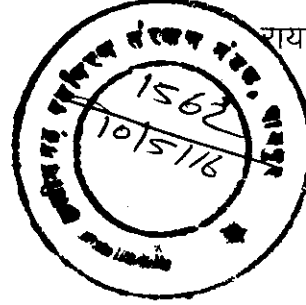
जावक क्र. 192 / वैज्ञा. / पर्या.सं.मं. / 2016

रायगढ़, दिनांक 03/5/16.....

प्रति,

✓ सदस्य सचिव,

छत्तीसगढ़ पर्यावरण संरक्षण मंडल
मुख्यालय, रायपुर (छ.ग.)



विषय : माह अप्रैल - 2016 में मूर्ति विसर्जन स्थलों से संग्रहित प्राकृतिक जल नमूनों के विश्लेषण रिपोर्ट प्रेषित करने बाबत।

संदर्भ : मंडल मुख्यालय का पत्र क्र. 55, दिनांक 03.04.2014

उपरोक्त विषयान्तर्गत लेख है कि माह अप्रैल - 2016 में मूर्ति विसर्जन स्थलों से संग्रहित प्राकृतिक जल नमूनों के विश्लेषण रिपोर्ट कृपया संलग्न कर प्रेषित है।

संलग्न : उपरोक्तानुसार।

CE(Uc) / ACE(R/L)
SE(B/M/S) / EE / CC
PRO / SO(A/c) / St.O / SO-III

MEMBER SECRETARY


क्षेत्रीय अधिकारी

छ.ग. पर्यावरण संरक्षण मंडल,
रायगढ़ (छ.ग.)

for
13/5
upload
13/5



Regional Office
C.G. Environment Conservation Board
T.V. Tower Road, Raigarh

Sample Collected From : Kelo River at Raigarh
Description of Sample : 1. Idol Immersion point at Chakrapath Bhagat Singh Bridge,
near Marine Drive
2. 1.0 K.M. away from down stream of Idol Immersion point,
near village-Bade Atarmuda
Date of Collection : 21.04.2016
Date of Receive : 22.04.2016
Date of Analysis : 22.04.2016
Analysed By : S.K. Pradhan (Chemist)

SAMPLE COLLECTED BY
H.S. Soni (Lab Att.)

WATER ANALYSIS REPORT

SL. No.	Characteristics	Unit	Results [i]	Results [ii]	Results[iii]
1	pH	pH Unit	7.6	7.6	
2	Turbidity	NTU	18.0	20.0	
3	Specific Conductivity	Micro Mhos	188.0	189.0	
4	Total Solid	Mg/L	180.0	183.0	
5	Dissolved Solids	Mg/L	135.0	137.0	
6	D.O.	Mg/L	6.7	6.7	
7	B.O.D. (3 day 27°C)	Mg/L	1.1	1.2	
8	C.O.D.	Mg/L	24.0	24.0	
9	Metals	Mg/L	-	-	

Remark: -


Analysed By


Regional Officer



क्षेत्रीय कार्यालय
छ.ग. पर्यावरण संरक्षण मंडल
टी. वी. टावर रोड, रायगढ़ (छ.ग.)



जावक क्र. 62 / वैज्ञा. / पर्या.सं.मं. / 2016

रायगढ़, दिनांक 06/04/16

प्रति,

✓ सदस्य सचिव,

छत्तीसगढ़ पर्यावरण संरक्षण मंडल

मुख्यालय, रायपुर (छ.ग.)

विषय : माह मार्च – 2016 में मूर्ति विसर्जन स्थलों से संग्रहित प्राकृतिक जल नमूनों के विश्लेषण रिपोर्ट प्रेषित करने बाबत।

संदर्भ : मंडल मुख्यालय का पत्र क्र. 55, दिनांक 03.04.2014

उपरोक्त विषयान्तर्गत लेख है कि माह मार्च – 2016 में मूर्ति विसर्जन स्थलों से संग्रहित प्राकृतिक जल नमूनों के विश्लेषण रिपोर्ट कृपया संलग्न कर प्रेषित है।

संलग्न : उपरोक्तानुसार।

CE(I/c) / ACE(R/L)
SE(B/M/S) / EE / CC
PRO / SO(A/c) / Stf.O / SO-1/11

[Handwritten signature]

MEMBER SECRETARY

[Handwritten signature]

क्षेत्रीय अधिकारी

छ.ग. पर्यावरण संरक्षण मंडल,

रायगढ़ (छ.ग.)

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21/5/16

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21/5/16



Regional Office
C.G. Environment Conservation Board
T.V. Tower Road, Raigarh


Sample Collected From : Kelo River at Raigarh
Description of Sample : 1. Idol Immersion point at Chakrapath Bhagat Singh Bridge,
near Marine Drive
2. 1.0 K.M. away from down stream of Idol Immersion point,
near village-Bade Atarmuda
Date of Collection : 29.03.2016
Date of Receive : 30.03.2016
Date of Analysis : 30.03.2016
Analysed By : S.K. Pradhan (Chemist)

SAMPLE COLLECTED BY
H.S. Soni (Lab Att.)

WATER ANALYSIS REPORT

SL. No.	Characteristics	Unit	Results [I]	Results [ii]	Results[iii]
1	pH	pH Unit	7.5	7.6	
2	Turbidity	NTU	18.0	22.0	
3	Specific Conductivity	Micro Mhos	189.0	191.0	
4	Total Solid	Mg/L	191.0	199.0	
5	Dissolved Solids	Mg/L	136.0	138.0	
6	D.O.	Mg/L	6.7	6.7	
7	B.O.D. (3 day 27°C)	Mg/L	1.0	1.0	
8	C.O.D.	Mg/L	24.0	28.0	
9	Metals	Mg/L	-	-	

Remark: -


Analysed By


Regional Officer



क्षेत्रीय कार्यालय
छ.ग. पर्यावरण संरक्षण मंडल
टी. वी. टावर रोड, रायगढ़ (छ.ग.)

जावक क्र. 1490 / वैज्ञा. / पर्या.सं.मं. / 2016

रायगढ़, दिनांक 17/03/16

प्रति,

✓ सदस्य सचिव,

छत्तीसगढ़ पर्यावरण संरक्षण मंडल

मुख्यालय, रायपुर (छ.ग.)



विषय : माह फरवरी – 2016 में मूर्ति विसर्जन स्थलों से संग्रहित प्राकृतिक जल नमूनों के विश्लेषण रिपोर्ट प्रेषित करने बाबत।

संदर्भ : मंडल मुख्यालय का पत्र क्र. 55, दिनांक 03.04.2014

उपरोक्त विषयान्तर्गत लेख है कि माह फरवरी – 2016 में मूर्ति विसर्जन स्थलों से संग्रहित प्राकृतिक जल नमूनों के विश्लेषण रिपोर्ट कृपया संलग्न कर प्रेषित है।

संलग्न : उपरोक्तानुसार।

✓
CE(I/c) / ACE(R/L),
SE(B/M/S) / EE / CC
PRO / SO(A/c) / Stf.O / SO-VII

MEMBER SECRETARY

Rafayana

क्षेत्रीय अधिकारी

छ.ग. पर्यावरण संरक्षण मंडल,
रायगढ़ (छ.ग.)

Q.C.

U.
26/3

श्री. सुनील
अप. लाल
प्र. 19
26/3/16



Regional Office
C.G. Environment Conservation Board
T.V. Tower Road, Raigarh

Sample Collected From : Kelo River at Raigarh
Description of Sample : 1. Idol Immersion point at Chakrapath Bhagat Singh Bridge,
near Marine Drive
2. 1.0 K.M. away from down stream of Idol Immersion point,
near village-Bade Atarmuda
Date of Collection : 27.02.2016 SAMPLE COLLECTED BY
Date of Receive : 27.02.2016 H.S. Soni (Lab Att.)
Date of Analysis : 27.02.2016
Analysed By : S.K. Pradhan (Chemist)

WATER ANALYSIS REPORT

SL. No.	Characteristics	Unit	Results [i]	Results [ii]	Results[iii]
1	pH	pH Unit	7.5	7.6	
2	Turbidity	NTU	18.0	21.0	
3	Specific Conductivity	Micro Mhos	191.0	193.0	
4	Total Solid	Mg/L	176.0	180.0	
5	Dissolved Solids	Mg/L	133.0	135.0	
6	D.O.	Mg/L	7.0	7.0	
7	B.O.D. (3 day 27 ^o C)	Mg/L	1.0	1.2	
8	C.O.D.	Mg/L	23.8	23.8	
9	Metals	Mg/L	-	-	

Remark: -

Analysed By

Regional Officer



क्षेत्रीय कार्यालय
छ.ग. पर्यावरण संरक्षण मंडल
टी. वी. टावर रोड, रायगढ़ (छ.ग.)

जावक क्र. /वैज्ञा./पर्या.सं.मं./2015 रायगढ़, दिनांक

प्रति,

सदस्य सचिव,
छत्तीसगढ़ पर्यावरण संरक्षण मंडल
मुख्यालय, रायपुर (छ.ग.)

विषय : मीनार्स रिपोर्ट माह अक्टूबर – 2015

उपरोक्त विषयान्तर्गत लेख है कि क्षेत्रीय कार्यालय, रायगढ़ के कार्यक्षेत्र अंतर्गत माह अक्टूबर – 2015 में मीनार्स कार्यक्रम के तहत एकत्रित स्टेसन कोड नं. 1101, 1849 एवं 1850 के जल नमूनों की विश्लेषण रिपोर्ट एवं विश्लेषण कार्य का बिल कृपया संलग्न कर प्रेषित है।

संलग्न : उपरोक्तानुसार।
(कुल पेज – 07)

क्षेत्रीय अधिकारी
छ.ग. पर्यावरण संरक्षण मंडल, रायगढ़

पृ. क्र. /वैज्ञा./पर्या.सं.मं./2015 रायगढ़,दिनांक

प्रतिलिपि –

1. वरिष्ठ वैज्ञानिक अधिकारी, केन्द्रीय प्रदूषण नियंत्रण बोर्ड, परिवेश भवन, पूर्वी अर्जुन नगर, नई दिल्ली ।
2. आंचलिक अधिकारी, आंचलिक कार्यालय, केन्द्रीय प्रदूषण नियंत्रण बोर्ड मध्य प्प फ्लोर, सहकार भवन, नार्थ टी.टी. नगर, भोपाल, (म.प्र.) 462003

क्षेत्रीय अधिकारी
छ.ग. पर्यावरण संरक्षण मंडल, रायगढ़



क्षेत्रीय कार्यालय
छ.ग. पर्यावरण संरक्षण मंडल
टी. वी. टावर रोड, रायगढ़ (छ.ग.)

जावक क्र.

/वैज्ञा./पर्या.सं.मं./2015

रायगढ़,दिनांक

प्रति,

सदस्य सचिव,
छत्तीसगढ़ पर्यावरण संरक्षण मंडल
मुख्यालय, रायपुर (छ.ग.)

विषय : माह अक्टूबर – 2015 में एकत्रित प्राकृतिक जल नमूनों के विश्लेषण रिपोर्ट प्रेषित करने बाबत।

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उपरोक्त विषयान्तर्गत लेख है कि माह अक्टूबर – 2015 में एकत्रित प्राकृतिक जल नमूनों के विश्लेषण रिपोर्ट कृपया संलग्न कर प्रेषित है।

संलग्न : उपरोक्तानुसार।
(कुल पेज – 03)

क्षेत्रीय अधिकारी
छ.ग. पर्यावरण संरक्षण मंडल,
रायगढ़



क्षेत्रीय कार्यालय
छ.ग. पर्यावरण संरक्षण मंडल
टी. वी. टावर रोड, रायगढ़ (छ.ग.)

जावक क्र. /वैज्ञा./पर्या.सं.मं./2015

रायगढ़,दिनांक

प्रति,

सदस्य सचिव,

छत्तीसगढ़ पर्यावरण संरक्षण मंडल

मुख्यालय, रायपुर (छ.ग.)

विषय :माह अक्टूबर – 2015 में मूर्ति विसर्जन स्थलों से संग्रहित प्राकृतिक जल नमूनों के विश्लेषण एवं परिवेधीय ध्वनि प्रदूषण मापन रिपोर्ट प्रेषित करने बाबत।

संदर्भ : मंडल मुख्यालय का पत्र क्र. 2609, दिनांक 07.09.2015

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उपरोक्त विषयान्तर्गत लेख है कि माह अक्टूबर – 2015 में मूर्ति विसर्जन स्थलों से संग्रहित प्राकृतिक जल नमूनों के विश्लेषण एवं परिवेधीय ध्वनि प्रदूषण मापन रिपोर्ट कृपया संलग्न कर प्रेषित है।

संलग्न : उपरोक्तानुसार।
(कुल पेज— 04)

क्षेत्रीय अधिकारी
छ.ग. पर्यावरण संरक्षण मंडल,
रायगढ़ (छ.ग.)



Regional Office
C.G. Environment Conservation Board
T.V. Tower Road, Raigarh

Sample Collected From : Mahanadi River at Surajgarh village Distt. Raigarh
Description of Sample : Inter state boundary near Surajgarh village

Date of Collection : 23.10.2015
Date of Receive : 23.10.2015
Date of Analysis : 23.10.2015
Analysed By : S.K. Pradhan (Chemist)

SAMPLE COLLECTED BY
H.S. Soni (Lab Att.)

WATER ANALYSIS REPORT

SL. No.	Characteristics	Unit	Results [i]	Results [ii]	Results
1	Temperature	°C	22	-	-
2	pH	pH Unit	7.5	-	-
3	Specific Conductivity	Micro Mhos	198.0	-	-
4	Dissolved Oxygen (D.O.)	Mg/L	6.9	-	-
5	B.O.D. (3 day 27°C)	Mg/L	1.4	-	-
6	Nitrate nitrogen(NO ₃ N)	Mg/L	0.98	-	-
7	Nitrite nitrogen(NO ₂ N)	Mg/L	0.02	-	-
8	Ammonical nitrogen (NH ₃ N)	Mg/L	1.17	-	-
9	Coliform	MPN/100ml	150	-	-

Remark: --

Analysed By

Regional Officer



Regional Office
C.G. Environment Conservation Board
T.V. Tower Road, Raigarh

Sample Collected From : Kelo River at Raigarh
Description of Sample : Up Stream of Raigarh City

Date of Collection : 23.10.2015
Date of Receive : 23.10.2015
Date of Analysis : 23.10.2015
Analysed By : S.K. Pradhan (Chemist)

SAMPLE COLLECTED BY
H.S. Soni (Lab Att.)

WATER ANALYSIS REPORT

SL. No.	Characteristics	Unit	Results [I]	Results [ii]	Results
1	Temperature	°C	22	-	-
2	pH	pH Unit	7.5	-	-
3	Specific Conductivity	Micro Mhos	195.0	-	-
4	Dissolved Oxygen (D.O.)	Mg/L	6.9	-	-
5	B.O.D. (3 day 27 ⁰ C)	Mg/L	1.6	-	-
6	Nitrate nitrogen(NO ₃ N)	Mg/L	1.0	-	-
7	Nitrite nitrogen(NO ₂ N)	Mg/L	0.021	-	-
8	Ammonical nitrogen (NH ₃ N)	Mg/L	1.19	-	-
9	Coliform	MPN/100ml	210	-	-

Remark: --

Analysed By

Regional Officer



Regional Office
C.G. Environment Conservation Board
T.V. Tower Road, Raigarh

Sample Collected From : Kelo River at Raigarh
Description of Sample : Down Stream of Raigarh City

Date of Collection : 23.10.2015
Date of Receive : 23.10.2015
Date of Analysis : 23.10.2015
Analysed By : S.K. Pradhan (Chemist)

SAMPLE COLLECTED BY
H.S. Soni (Lab Att.)

WATER ANALYSIS REPORT

SL. No.	Characteristics	Unit	Results [I]	Results [ii]	Results
1	Temperature	^o C	22	-	-
2	pH	pH Unit	7.6	-	-
3	Specific Conductivity	Micro Mhos	198.0	-	-
4	Dissolved Oxygen (D.O.)	Mg/L	6.8	-	-
5	B.O.D. (3 day 27 ^o C)	Mg/L	2.1	-	-
6	Nitrate nitrogen(NO ₃ N)	Mg/L	1.06	-	-
7	Nitrite nitrogen(NO ₂ N)	Mg/L	0.021	-	-
8	Ammonical nitrogen (NH ₃ N)	Mg/L	1.24	-	-
9	Coliform	MPN/100ml	240	-	-

Remark: --

Analysed By

Regional Officer



Regional Office
C.G. Environment Conservation Board
T.V. Tower Road, Raigarh

Sample Collected From : Kelo River at Raigarh (Before Durga idol immersion)
:1. Idol Immersion point at Chakrapath Bhagat Singh Bridge
(Near Marine Drive)
Description of Sample : 2. 1.0 K.M. away from Down stream of Idol Immersion point
near village-Bade Atarmuda

Date of Collection : 23.10.2015
Date of Receive : 23.10.2015
Date of Analysis : 23.10.2015
Analysed By : S.K. Pradhan (Chemist)

SAMPLE COLLECTED BY
H.S. Soni (Lab.Att.)

WATER ANALYSIS REPORT

SL. No.	Characteristics	Unit	Results [I]	Results [ii]	Results[iii]
1	pH	pH Unit	7.5	7.5	-
2	Turbidity	NTU	32.0	34.0	-
3	Specific Conductivity	Micro Mhos	194.0	195.0	-
4	Total Solid	Mg/L	237.0	253.0	-
5	Dissolved Solids	Mg/L	156.0	164.0	-
6	D.O.	Mg/L	6.8	6.8	-
7	B.O.D. (3 day 27 ⁰ C)	Mg/L	1.3	1.4	-
8	C.O.D.	Mg/L	24.0	24.0	-
9	Metals	Mg/L	-	-	-

Remark: -

Analysed By

Regional Officer



Regional Office
C.G. Environment Conservation Board
T.V. Tower Road, Raigarh

Sample Collected From : Kelo River at Raigarh (During Durga idol immersion)
:1. Idol Immersion point at Chakrapath Bhagat Singh Bridge
(Near Marine Drive)
Description of Sample : 2. 1.0 K.M. away from Down stream of Idol Immersion point
near village-Bade Atarmuda

Date of Collection : 23.10.2015
Date of Receive : 23.10.2015
Date of Analysis : 23.10.2015
Analysed By : S.K. Pradhan (Chemist)

SAMPLE COLLECTED BY
H.S. Soni (Lab.Att.)

WATER ANALYSIS REPORT

SL. No.	Characteristics	Unit	Results [I]	Results [ii]	Results[iii]
1	pH	pH Unit	7.6	7.7	-
2	Turbidity	NTU	48.0	56.0	-
3	Specific Conductivity	Micro Mhos	196.0	198.0	-
4	Total Solid	Mg/L	275.0	299.0	-
5	Dissolved Solids	Mg/L	166.0	178.0	-
6	D.O.	Mg/L	6.8	6.8	-
7	B.O.D. (3 day 27 ⁰ C)	Mg/L	2.0	2.1	-
8	C.O.D.	Mg/L	32.0	36.0	-
9	Metals	Mg/L	-	-	-

Remark: -

Analysed By

Regional Officer



Regional Office
C.G. Environment Conservation Board
T.V. Tower Road, Raigarh

Sample Collected From : Kelo River at Raigarh (Post Durga idol immersion)
:1. Idol Immersion point at Chakrapath Bhagat Singh Bridge
(Near Marine Drive)
Description of Sample : 2. 1.0 K.M. away from Down stream of Idol Immersion point
near village-Bade Atarmuda

Date of Collection : 23.10.2015
Date of Receive : 23.10.2015
Date of Analysis : 23.10.2015
Analysed By : S.K. Pradhan (Chemist)

SAMPLE COLLECTED BY
H.S. Soni (Lab.Att.)

WATER ANALYSIS REPORT

SL. No.	Characteristics	Unit	Results [I]	Results [ii]	Results[iii]
1	pH	pH Unit	7.4	7.4	-
2	Turbidity	NTU	34.0	36.0	-
3	Specific Conductivity	Micro Mhos	192.0	194.0	-
4	Total Solid	Mg/L	228.0	240.0	-
5	Dissolved Solids	Mg/L	153.0	158.0	-
6	D.O.	Mg/L	6.9	6.9	-
7	B.O.D. (3 day 27 ⁰ C)	Mg/L	1.1	1.2	-
8	C.O.D.	Mg/L	24.0	24.0	-
9	Metals	Mg/L	-	-	-

Remark: -

Analysed By

Regional Officer



Regional Office
C.G. Environment Conservation Board
T.V. Tower Road, Raigarh

Sample Collected From : Mahanadi River at Surajgarh village Distt. Raigarh
Description of Sample : Inter state boundary near Surajgarh village

Date of Collections : 23.10.2015
Date of Receive : 23.10.2015
Date of Analysis : 23.10.2015
Analysed By : S.K. Pradhan (Chemist)

SAMPLE COLLECTED BY
H.S. Soni (Lab Att.)

WATER ANALYSIS REPORT

SL. No.	Characteristics	Unit	Results [I]	Results [ii]	Results[iii]
1	Temperature	°C	22	-	-
2	Appearance	-	Clear	-	-
3	Odour	Threshold No.	OL	-	-
4	pH	pH Unit	7.5	-	-
5	Turbidity	NTU	27.0	-	-
6	Specific Conductivity	Micro Mhos	198.0	-	-
7	Total Solids	Mg/L	221.0	-	-
8	Dissolved Solids	Mg/L	148.0	-	-
9	Suspended Solids	Mg/L	73.0	-	-
10	Ammonical nitrogen (NH ₃ N)	Mg/L	1.17	-	-
11	Nitrate nitrogen(NO ₃ N)	Mg/L	0.98	-	-
12	Nitrite nitrogen(NO ₂ N)	Mg/L	0.02	-	-
13	Phosphate (as PO ₄)	Mg/L	1.0	-	-
14	Chloride (asCL)	Mg/L	23.0	-	-
15	Sulphate (as SO ₄)	Mg/L	48.0	-	-
16	Coliform	MPN/100ml	150	-	-
17	Dissolved Oxygen (D.O.)	Mg/L	6.9	-	-
18	B.O.D. (3 day 27 ⁰ C)	Mg/L	1.4	-	-
19	C.O.D.	Mg/L	20.0	-	-
20	Total Alkalinity	Mg/L	75.0	-	-
21	Total Hardness	Mg/L	61.0	-	-
22	Calcium Hardness	Mg/L	45.0	-	-
23	Magnesium Hardness	Mg/L	16.0	-	-
24	Calcium	Mg/L	18.0	-	-
25	Magnesium	Mg/L	3.90	-	-

Remark: --

Analysed By

Regional Officer



Regional Office
C.G. Environment Conservation Board
T.V. Tower Road, Raigarh

Sample Collected From : Kelo River at Raigarh
Description of Sample : Up Stream of Raigarh City

Date of Collection : 23.10.2015
Date of Receive : 23.10.2015
Date of Analysis : 23.10.2015
Analysed By : S.K. Pradhan (Chemist)

SAMPLE COLLECTED BY
H.S. Soni (Lab Att.)

WATER ANALYSIS REPORT

SL. No.	Characteristics	Unit	Results [i]	Results [ii]	Results[iii]
1	Temperature	⁰ C	22	-	-
2	Appearance	-	Clear	-	-
3	Odour	Threshold No.	OL	-	-
4	pH	pH Unit	7.5	-	-
5	Turbidity	NTU	30.0	-	-
6	Specific Conductivity	Micro Mhos	195.0	-	-
7	Total Solids	Mg/L	231.0	-	-
8	Dissolved Solids	Mg/L	154.0	-	-
9	Suspended Solids	Mg/L	77.0	-	-
10	Ammonical nitrogen (NH ₃ N)	Mg/L	1.19	-	-
11	Nitrate nitrogen(NO ₃ N)	Mg/L	1.0	-	-
12	Nitrite nitrogen(NO ₂ N)	Mg/L	0.021	-	-
13	Phosphate (as PO ₄)	Mg/L	1.0	-	-
14	Chloride (asCL)	Mg/L	24.0	-	-
15	Sulphate (as SO ₄)	Mg/L	50.0	-	-
16	Coliform	MPN/100ml	210	-	-
17	Dissolved Oxygen (D.O.)	Mg/L	6.9	-	-
18	B.O.D. (3 day 27 ⁰ C)	Mg/L	1.6	-	-
19	C.O.D.	Mg/L	24.0	-	-
20	Total Alkalinity	Mg/L	79.0	-	-
21	Total Hardness	Mg/L	66.0	-	-
22	Calcium Hardness	Mg/L	48.0	-	-
23	Magnesium Hardness	Mg/L	18.0	-	-
24	Calcium	Mg/L	19.2	-	-
25	Magnesium	Mg/L	4.39	-	-

Remark: --

Analysed By

Regional Officer



Regional Office
C.G. Environment Conservation Board
T.V. Tower Road, Raigarh

Sample Collected From : Kelo River at Raigarh
Description of Sample : Down Stream of Raigarh City

Date of Collection : 23.10.2015
Date of Receive : 23.10.2015
Date of Analysis : 23.10.2015
Analysed By : S.K. Pradhan (Chemist)

SAMPLE COLLECTED BY
H.S. Soni (Lab Att.)

WATER ANALYSIS REPORT

SL. No.	Characteristics	Unit	Results [I]	Results [ii]	Results[iii]
1	Temperature	⁰ C	22	-	-
2	Appearance	-	S. Turbid	-	-
3	Odour	Threshold No.	OL	-	-
4	pH	pH Unit	7.6	-	-
5	Turbidity	NTU	51.0	-	-
6	Specific Conductivity	Micro Mhos	198.0	-	-
7	Total Solids	Mg/L	297.0	-	-
8	Dissolved Solids	Mg/L	183.0	-	-
9	Suspended Solids	Mg/L	114.0	-	-
10	Ammonical nitrogen (NH ₃ N)	Mg/L	1.24	-	-
11	Nitrate nitrogen(NO ₃ N)	Mg/L	1.06	-	-
12	Nitrite nitrogen(NO ₂ N)	Mg/L	0.025	-	-
13	Phosphate (as PO ₄)	Mg/L	1.1	-	-
14	Chloride (asCL)	Mg/L	30.0	-	-
15	Sulphate (as SO ₄)	Mg/L	56.0	-	-
16	Coliform	MPN/100ml	240	-	-
17	Dissolved Oxygen (D.O.)	Mg/L	6.8	-	-
18	B.O.D. (3 day 27 ⁰ C)	Mg/L	2.1	-	-
19	C.O.D.	Mg/L	32.0	-	-
20	Total Alkalinity	Mg/L	84.0	-	-
21	Total Hardness	Mg/L	77.0	-	-
22	Calcium Hardness	Mg/L	57.0	-	-
23	Magnesium Hardness	Mg/L	20.0	-	-
24	Calcium	Mg/L	22.8	-	-
25	Magnesium	Mg/L	4.87	-	-

Remark: --

Analysed By

Regional Officer

MONITORING OF INDIAN NATIONAL AQUATIC RESOURCES

ø MINARS/GEMS

1. STATION CODE

1	1	0	1
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2. DATE & TIME OF SAMPLE TAKEN (DD/MM/YY)

2	3	1	0	1	5
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1	2	4	0
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3. WEATHER

Cloudy	√Clear	Windy	Raining
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4. APPROX DEPTH OF MAIN STREAM

<50cm.	50 - 100 cm.	>100 cm.	Flood
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5. COLOUR & INTENSITY

√Clear	Turbid	Green	Brown	1=Light	2=Moderate	3=High
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6. ODOUR

√None	Fishy	H ₂ S	Other
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7. VISIBLE EFFLUENT DISCHARGE IN PROXIMITY

√ none	moderate	High
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8. HUMAN ACTIVITIES AROUND STATION

Cattle Wading	Melon Farming	√ Fishing	Other
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9. LOCATION DETAIL

U/S of Town or Industrial Area	√ D/S of Town or Industrial area	Pilgrim Center / Bathing Ghat	Abstraction For Water Supply
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MINDAT / GLOWDAT

STATION : Mahanadi River, Raigarh
 TYPE : Interstate boundary near Surajgarh
 COMPLETED BY : S. K. Pradhan (Chemist)
 VERIFIED BY : S. K. Pradhan (Chemist)
 AGENCY : R. O. C. E. C. B. Raigarh

DETERMINDAND	WHO CODE	AQC FLAGE	VALUE
TEMPERATURE, °c	0 2 0 0 1 N	2 2	
Ph	1 0 3 0 2 N	7 . 5	
CONDUCTIVITY, μmhos/cm	0 2 0 4 1 N	1 9 8 . 0	
ALKALINITY, mg/L			
(1) ELECTROMETRIC	1 0 1 0 1 N		
(2) VISUAL TITRATION	1 0 1 0 2 N		
NITROGEN(NO ₃ + NO ₂), mg/L	0 7 1 0 5 N	1 . 0	
DISSOLVED OXYGEN, mg/L	0 8 1 0 1 N	6 . 9	
BOD, mg/L	0 8 2 0 1 N	1 . 4	
COD, mg/L	0 8 3 0 1 N		
CHLORIDE, mg/L			
(1) ARGENTOMETRIC	1 7 2 0 1 N		
(2) MERCURIMETRIC	1 7 2 0 1 N		
SULPHATE, mg/L			
(1) GRAVIMETRIC	1 6 3 0 1 N		
(2) TURBIDIMETRIC	1 6 3 0 2 N		
SODIUM, mg/L	1 1 1 0 3 N		
CALCIUM as CaCO ₃ , mg/L	2 0 1 0 1 N		
MAGNESIUM as CaCO ₃ , mg/L	1 2 1 0 3 N		
FECAL COLIFORM MPN/100mg/L	3 6 0 1 1 N		

DETERMINAND	ARBITRARY CODE	AQCFLAGE	VALUE
INSTANTANEOUS DISCHARGE, m ³ /s	9 7 1 6 7 N		
TURBIDITY, JTU/NTU	0 2 1 0 1 N		
VELOCITY OF FLOW, m/sec			
(i) CURRENT METER	0 2 2 0 1 N		
(ii) FLOAT	0 2 2 0 2 N		
(iii) CHEMICAL	0 2 2 0 3 N		
TOTAL KJELDAHL NITROGEN, mg/L			
(i) TITRATION	0 7 0 0 1 N		
(ii) NESSELERIZATION	0 7 0 0 4		
HARDNESS as CaCO ₃ mg/L	2 2 1 0 1 N		
TOTAL COLIFORM, MPN/100ml	3 7 0 0 1 N	1 5 0	
TOTAL DISSOLVED SOLIDS, mg/L	3 3 3 3 3 N		
FIXED DISSOLVED SOLIDS, mg/L	4 4 4 4 4 N		
AMMONIA NITROGEN, mg/L			
(i) COLOURIMETRY	0 7 5 5 5 N	1 . 1 7	
(ii) DISTILLATION TITRATION	0 7 5 5 1 N		
BORON DISSOLVED, mg/L	0 5 1 0 5 N		
PHOSPHATE, mg/L			
NITRITE , mg/L		0 . 0 2	

CHEMIST

REGIONAL OFFICER

MONITORING OF INDIAN NATIONAL AQUATIC RESOURCES

ø MINARS/GEMS

1. STATION CODE	1	8	4	9						
2. DATE & TIME OF SAMPLE TAKEN (DD/MM/YY)	2	3	1	0	1	5	1	2	4	5
3. WEATHER	Cloudy	√Clear	Windy	Raining						
4. APPROX DEPTH OF MAIN STREAM	<50cm.	√50 - 100 cm.	>100 cm.	Flood						
5. COLOUR & INTENSITY	√Clear	Turbid	Green	Brown	1=Light	2=Moderate	3=High			
6. ODOUR	√None	Fishy	H ₂ S	Other						
7. VISIBLE EFFLUENT DISCHARGE IN PROXIMITY	√ none	moderate	High							
8. HUMAN ACTIVITIES AROUND STATION	Cattle Wading	Melon Farming	Fishing	√ Other						
9. LOCATION DETAIL	U/S of Town or Industrial Area	√ D/S of Town or Industrial area	Pilgrim Center / Bathing Ghat	Abstraction For Water Supply						

MINDAT / GLOWDAT

STATION : Kelo River, Raigarh
 TYPE : Up Stream of Raigarh City
 COMPLETED BY : S. K. Pradhan (Chemist)
 VERIFIED BY : S. K. Pradhan (Chemist)
 AGENCY : R. O. C. E. C. B. Raigarh

DETERMINAND	WHO CODE	AQC FLAGE	VALUE
TEMPERATURE, °c	0 2	0 0 1 N	2 2
pH	1 0	3 0 2 N	7 . 5
CONDUCTIVITY, μmhos/cm	0 2	0 4 1 N	1 9 5 . 0
ALKALINITY, mg/L			
(1) ELECTROMETRIC	1 0	1 0 1 N	
(2) VISUAL TITRATION	1 0	1 0 2 N	
NITROGEN(NO ₃ + NO ₂), mg/L	0 7	1 0 5 N	1 . 0 2 1
DISSOLVED OXYGEN, mg/L	0 8	1 0 1 N	6 . 9
BOD, mg/L	0 8	2 0 1 N	1 . 6
COD, mg/L	0 8	3 0 1 N	
CHLORIDE, mg/L			
(1) ARGENTOMETRIC	1 7	2 0 1 N	
(2) MERCURIMETRIC	1 7	2 0 1 N	
SULPHATE, mg/L			
(1) GRAVIMETRIC	1 6	3 0 1 N	
(2) TURBIDIMETRIC	1 6	3 0 2 N	
SODIUM, mg/L	1 1	1 0 3 N	
CALCIUM as CaCO ₃ , mg/L	2 0	1 0 1 N	
MAGNESIUM as CaCO ₃ , mg/L	1 2	1 0 3 N	
FECAL COLIFORM MPN/100mg/L	3 6	0 1 1 N	

DETERMINAND	ARBITRARY CODE	AQC FLAGE	VALUE
INSTANTANEOUS DISCHARGE, m ³ /s	9 7 1	6 7 N	
TURBIDITY, JTU/NTU	0 2 1	0 1 N	
VELOCITY OF FLOW, m/sec			
(i) CURRENT METER	0 2 2	0 1 N	
(ii) FLOAT	0 2 2	0 2 N	
(iii) CHEMICAL	0 2 2	0 3 N	
TOTAL KJELDAHL NITROGEN, mg/L			
(i) TITRATION	0 7 0	0 1 N	
(ii)NESSELERIZATION	0 7 0	0 4	
HARDNESS as CaCO ₃ mg/L	2 2 1	0 1 N	
TOTAL COLIFORM, MPN/100ml	3 7 0	0 1 N	2 1 0
TOTAL DISSOLVED SOLIDS, mg/L	3 3 3	3 3 N	
FIXED DISSOLVED SOLIDS, mg/L	4 4 4	4 4 N	
AMMONIA NITROGEN, mg/L			
(i) COLOURIMETRY	0 7 5	5 5 N	1 . 1 9
(ii) DISTILLATION TITRATION	0 7 5	5 1 N	
BORON DISSOLVED, mg/L	0 5 1	0 5 N	
PHOSPHATE, mg/L			
NITRITE , mg/L			0 . 0 2 1

CHEMIST

REGIONAL OFFICER

MONITORING OF INDIAN NATIONAL AQUATIC RESOURCES

δ MINARS/GEMS

1. STATION CODE	1 8 5 0
2. DATE & TIME OF SAMPLE TAKEN (DD/MM/YY)	2 3 1 0 1 5 1 4 1 5
3. WEATHER	Cloudy √Clear Windy Raining
4. APPROX DEPTH OF MAIN STREAM	<50cm. √50 - 100 cm. >100 cm. Flood
5. COLOUR & INTENSITY	Clear √Turbid Green Brown 1=Light 2=Moderate 3=High
6. ODOUR	√None Fishy H ₂ S Other
7. VISIBLE EFFLUENT DISCHARGE IN PROXIMITY	√none moderate High
8. HUMAN ACTIVITIES AROUND STATION	Cattle Wading Melon Farming Fishing √Other
9. LOCATION DETAIL	U/S of Town or Industrial Area √D/S of Town or Industrial area Pilgrim Center / Bathing Ghat Abstraction For Water Supply

MINDAT / GLOWDAT

STATION : Kelo River, Raigarh
 TYPE : Down Stream of Raigarh City
 COMPLETED BY : S. K. Pradhan (Chemist)
 VERIFIED BY : S. K. Pradhan (Chemist)
 AGENCY : R. O. C. E. C. B. Raigarh

DETERMINDAND	WHO CODE		AQC FLAGE	VALUE	
	0	1		2	3
TEMPERATURE, °C	0	1	N	2	2
pH	1	0	N	7	6
CONDUCTIVITY, μmhos/cm	0	2	N	1	9
ALKALINITY, mg/L					
(1) ELECTROMETRIC	1	0	N		
(2) VISUAL TITRATION	1	0	N		
NITROGEN(NO ₃ + NO ₂), mg/L	0	7	N	1	0
DISSOLVED OXYGEN, mg/L	0	8	N	6	8
BOD, mg/L	0	8	N	2	1
COD, mg/L	0	8	N		
CHLORIDE, mg/L					
(1) ARGENTOMETRIC	1	7	N		
(2) MERCURIMETRIC	1	7	N		
SULPHATE, mg/L					
(1) GRAVIMETRIC	1	6	N		
(2) TURBIDIMETRIC	1	6	N		
SODIUM, mg/L	1	1	N		
CALCIUM as CaCO ₃ , mg/L	2	0	N		
MAGNESIUM as CaCO ₃ , mg/L	1	2	N		
FECAL COLIFORM MPN/100mg/L	3	6	N		

DETERMINAND	ARBITRARY CODE		AQCFLAGE	VALUE	
	9	7		2	3
INSTANTANEOUS DISCHARGE, m ³ /s	9	7	N		
TURBIDITY, JTU/NTU	0	2	N		
VELOCITY OF FLOW, m/sec					
(i) CURRENT METER	0	2	N		
(ii) FLOAT	0	2	N		
(iii) CHEMICAL	0	2	N		
TOTAL KJELDAHL NITROGEN, mg/L					
(i) TITRATION	0	7	N		
(ii)NESSELERIZATION	0	7	N		
HARDNESS as CaCO ₃ mg/L	2	2	N		
TOTAL COLIFORM, MPN/100ml	3	7	N	2	4
TOTAL DISSOLVED SOLIDS, mg/L	3	3	N		
FIXED DISSOLVED SOLIDS, mg/L	4	4	N		
AMMONIA NITROGEN, mg/L					
(i) COLOURIMETRY	0	7	N	1	2
(ii) DISTILLATION TITRATION	0	7	N		
BORON DISSOLVED, mg/L	0	5	N		
PHOSPHATE, mg/L					
NITRITE , mg/L				0	2

CHEMIST

REGIONAL OFFICER

Regional Office
C.G. Environment Conservation Board
T.V. Tower Road, Raigarh

Bill of Water Analysis - Charges of MINARS Monitoring Points

Month :- October - 2015

S. No.	Station Code	Location of Minars Points	Sampling Date	Parameter	Rate of Analyzed Parameter (Rs.)	No. of Samples	Amount of (Rs.)
1	1101	Mahanadi River at Inter State Boundry Near Suragarh- Raigarh	23.10.2015	Field Observation,	200.00	3	600.00
2	1849	Kelo River Up stream of Raigarh	23.10.2015	Temperature	0.00	3	0.00
3	1850	Kelo River Down stream of Raigarh	23.10.2015	pH	45.00	3	135.00
				Conductivity	45.00	3	135.00
				Dissolved Oxygen (D.O.)		3	0.00
				B.O.D.	150	3	450.00
				Nitrate-N	45.00	3	135.00
				Nitrite-N	45.00	3	135.00
				Amonical Nitrogen (NH ₃ N)	45.00	3	135.00
				Total Coliform	75.00	3	225.00
				Sampling & Transportation Charges	2400.00	3	7200.00
						Total Amount -	9150=00

Chemist

Regional Officer



Regional Office
C.G. Environment Conservation Board
T.V. Tower Road, Raigarh

Sample Collected From : Kelo River at Raigarh (Before Ganesh idol immersion)
: 1. Idol Immersion point at Chakrapath Bhagat Singh Bridge
(Near Marine Drive)
Description of Sample : 2. 1.0 K.M. away from Down stream of Idol Immersion point
near village-Bade Atarmuda

Date of Collection : 15.09.2015 SAMPLE COLLECTED BY
Date of Receive : 16.09.2015 H.S. Soni (Lab.Att.)
Date of Analysis : 16.09.2015
Analysed By : S.K. Pradhan (Chemist)

WATER ANALYSIS REPORT

SL. No.	Characteristics	Unit	Results [i]	Results [ii]	Results[iii]
1	pH	pH Unit	7.5	7.5	-
2	Turbidity	NTU	54.0	56.0	-
3	Specific Conductivity	Micro Mhos	222.0	224.0	-
4	Total Solid	Mg/L	305.0	306.0	-
5	Dissolved Solids	Mg/L	186.0	186.0	-
6	D.O.	Mg/L	7.0	7.0	-
7	B.O.D. (3 day 27 ^o C)	Mg/L	2.2	2.3	-
8	C.O.D.	Mg/L	28.0	28.0	-
9	Metals	Mg/L	-	-	-

Remark: -


Analysed By


Regional Officer



Regional Office
C.G. Environment Conservation Board
T.V. Tower Road, Raigarh

Sample Collected From : Kelo River at Raigarh (During Ganesh idol immersion)
: 1. Idol Immersion point at Chakrapath Bhagat Singh Bridge
(Near Marine Drive)
Description of Sample : 2. 1.0 K.M. away from Down stream of Idol Immersion point
near village-Bade Atarmuda


Date of Collection : 27.09.2015
Date of Receive : 28.09.2015
Date of Analysis : 28.09.2015
Analysed By : S.K. Pradhan (Chemist)

SAMPLE COLLECTED BY
H.S. Soni (Lab.Att.)

WATER ANALYSIS REPORT

SL. No.	Characteristics	Unit	Results [i]	Results [ii]	Results[iii]
1	pH	pH Unit	7.6	7.6	-
2	Turbidity	NTU	72.0	63.0	-
3	Specific Conductivity	Micro Mhos	236.0	230.0	-
4	Total Solid	Mg/L	381.0	358.0	-
5	Dissolved Solids	Mg/L	188.0	187.0	-
6	D.O.	Mg/L	6.8	6.9	-
7	B.O.D. (3 day 27°C)	Mg/L	2.6	2.5	-
8	C.O.D.	Mg/L	32.0	28.0	-
9	Metals	Mg/L	-	-	-

Remark: -


Analysed By


Regional Officer

Regional Office
C.G. Environment Conservation Board
T.V. Tower Road, Raigarh

Sample Collected From : Kelo River at Raigarh (Post Ganesh idol immersion)
: 1. Idol Immersion point at Chakrapath Bhagat Singh Bridge
(Near Marine Drive)
Description of Sample : 2. 1.0 K.M. away from Down stream of Idol Immersion point
near village-Bade Atarmuda

Date of Collection : 30.09.2015
Date of Receive : 01.10.2015
Date of Analysis : 01.10.2015
Analysed By : S.K. Pradhan (Chemist)

SAMPLE COLLECTED BY
H.S. Soni (Lab.Att.)

WATER ANALYSIS REPORT

SL. No.	Characteristics	Unit	Results [i]	Results [ii]	Results[iii]
1	pH	pH Unit	7.5	7.5	-
2	Turbidity	NTU	57.0	57.0	-
3	Specific Conductivity	Micro Mhos	226.0	226.0	-
4	Total Solid	Mg/L	309.0	308.0	-
5	Dissolved Solids	Mg/L	122.0	187.0	-
6	D.O.	Mg/L	7.0	7.0	-
7	B.O.D. (3 day 27°C)	Mg/L	2.1	2.2	-
8	C.O.D.	Mg/L	24.0	24.0	-
9	Metals	Mg/L	-	-	-

Remark: -


Analysed By


Regional Officer

Data Sheet for Ambient Noise Monitoring on Ganesh Idol Immersion Day

Location : Near Chakrapath Bhagat singh Bridge (At Marine Drive)		Date : 27.09.2015	
Noise Level Meter			
Make	:	Pulsar Instrument Ltd. U.K.	
Model	:	Pulsar Instrument Model 33	
Serial No.	:	T 225342	
Calibration Result of Noise Level Meter			
Calibration		94 dB at 1000 Hz	114 dB at 1000 Hz
Initial		--	--
Final		--	--
Sampling rate		--	
S.NO.	Time Duration	File No.	Lequivalent dB (A)
1	16:00 Hrs to 17:00 Hrs	--	56.4
2	17:00 Hrs to 18:00 Hrs	--	62.3
3	18:00 Hrs to 19:00 Hrs	--	68.7
4	19:00 Hrs to 20:00 Hrs	--	70.5
5	20:00 Hrs to 21:00 Hrs	--	73.7
6	21:00 Hrs to 22:00 Hrs	--	80.4
7	22:00 Hrs to 23:00 Hrs	--	75.5
8	23:00 Hrs to 24:00 Hrs	--	71.6
	Average L equivalent dB (A) Between (16:00 Hrs to 24:00 Hrs)		69.88
	Name & Signature of Official on Duty		S.K. Pradhan

L_{max} Between (16:00 Hrs to 24:00 Hrs) - 80.4 dB (A)
 L_{min} Between (16:00 Hrs to 24:00 Hrs) - 56.4 dB (A)


 Chemist


 Regional Officer