



क्षेत्रीय कार्यालय  
छ.ग. पर्यावरण संरक्षण मण्डल  
कबीर नगर व्यावसायिक परिसर, छत्तीसगढ़ गृह निर्माण मण्डल कॉलोनी,  
कबीर नगर, रायपुर (छ.ग.)

क्रमांक 5959/वैज्ञा/क्षेका/छ.प.सं.मं./2018 रायपुर दिनांक 24/11/2018

प्रति,

✓ सदस्य सचिव,  
छत्तीसगढ़ पर्यावरण संरक्षण मण्डल,  
मुख्यालय, अटल नगर, रायपुर (छ.ग.)



विषय :- मूर्ति विसर्जन के दौरान खारून नदी जल नमूनों के संबंध में।

महोदय,

उपरोक्त विषयांतर्गत लेख है कि खारून नदी के नमूने मूर्ति विसर्जन के पहले, मूर्ति विसर्जन के दौरान एवं मूर्ति विसर्जन के बाद जल नमूने एकत्रित किये गये थे। जल नमूनों का विवरण निम्नांकित अनुसार है :-

1. खारून नदी महादेवघाट (माँ दुर्गा मूर्ति विसर्जन के पहले) दिनांक 10.10.2018.
2. खारून नदी महादेवघाट (माँ दुर्गा मूर्ति विसर्जन के दौरान) दिनांक 19.10.2018.
3. खारून नदी महादेवघाट (माँ दुर्गा मूर्ति विसर्जन के बाद) दिनांक 26.10.2018.

संलग्न :- उपरोक्तानुसार।

क्षेत्रीय अधिकारी

क्षेत्रीय कार्यालय, रायपुर (छ.ग.)

3-3d Sec/CE(I/C)ACE(R/I)  
E(B/M/S) / SSO/EE/CC  
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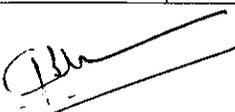
Natural Water Analysis Report

Sample Collected From	:	Kharoon River at Mahadev Ghat, Raipur
Description of Sample	:	River Water
Date & Time of Sample Collection	:	Before Durga Idol Immersion
Date of Sample Analysis	:	10.10.2018 (04:30 PM)
Sample Collected By	:	S.K.Khanna (Lab. Asst. Grade -II), Sanjay Singh (Lab. Asst. Grade -II)
Sample Analysed by	:	S.K.Khanna (Lab. Asst. Grade -II), Sanjay Singh (Lab. Asst. Grade -II)
Reference	:	As Per Package

S.No.	Characteristics	Unit	Result
1	Temperature	°C	26.5
2	Apperance	--	Slight Turbid
3	Odour	--	Odorless
4	Conductivity	μ Mhos/cm	272.0
5	Turbidity	NTU	46.0
6	Total Solids	Mg/Liter	238.0
7	Total Dissolved Solids	"	194.0
8	Suspended Solids	--	44.0
9	Dissolved Oxygen	"	6.7
10	C.O.D.	"	17.6
11	Total Alkalinity	"	122.0
12	Total Hardness (as CaCO <sub>3</sub> )	"	114.0
13	Calcium Hardness(as CaCO <sub>3</sub> )	"	82.0
14	Magnesium Hardness (asCaCO <sub>3</sub> )	"	32.0
15	Chloride (as Cl)	"	34.0

  
Lab. Asst.

  
Chemist

  
Scientist

  
Regional Officer



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C.G. ENVIRONMENT CONSERVATION BOARD  
HOUSING BOARD COMPLEX, KABIR NAGAR, RAIPUR (C.G.)

Natural Water Analysis Report

Sample Collected From	:	Kharoon River at Mahadev Ghat, Raipur
Description of Sample	:	During Idol Immersion 1. Up Stream of Kharoon river approx 100 meters distance from Durga Idol Immersion (03:10 PM). 2. Down Stream of Kharoon river approx 100 meters distance from Durga Idol Immersion (04:00 PM).
Date & Time of Sample Collection	:	19.10.2018
Date of Sample Received	:	19.10.2018
Date of Sample Analysis	:	19.10.2018
Sample Collected By	:	A.K.Bhagat (Chemist) S.K.Khanna (Lab. Asst. Grade -II), Sanjay Singh (Lab. Asst. Grade -II)
Sample Analysed by	:	S.K.Khanna (Lab. Asst. Grade -II), Sanjay Singh (Lab. Asst. Grade -II)
Reference	:	R.O. Instruction

S.No.	Characteristics	Unit	Result - 1	Result - 2
1	Temperature	°C	26.5	26.0
2	Appearance	--	Slight Turbid	Slight Turbid
3	Odour	--	Odourless	Odourless
4	Conductivity	μ Mhos/cm	274.0	280.0
5	Turbidity	NTU	48.0	52.0
6	Total Solids	Mg/Liter	242.0	248.0
7	Total Dissolved Solids	"	198.0	202.0
8	Suspended Solids	--	44.0	46.0
9	Dissolved Oxygen	"	6.8	6.6
10	C.O.D.	"	21.6	22.4
11	Total Alkalinity	"	118.0	120.0
12	Total Hardness (as CaCO <sub>3</sub> )	"	112.0	118.0
13	Calcium Hardness(as CaCO <sub>3</sub> )	"	80.0	84.0
14	Magnesium Hardness (asCaCO <sub>3</sub> )	"	32.0	34.0
15	Chloride (as Cl)	"	32.0	36.0

  
Lab. Asst.

  
Chemist

  
Scientist

  
Regional Officer



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HOUSING BOARD COMPLEX, KABIR NAGAR, RAIPUR (C.G.)

Natural Water Analysis Report

Sample Collected From	:	Kharoon River at Mahadev Ghat, Raipur
Description of Sample	:	River Water
Date & Time of Sample Collection	:	After Durga Idol Immersion 26.10.2018 (10:10 AM)
Date of Sample Analysis	:	26.10.2018
Sample Collected By	:	S.K.Khanna (Lab. Asst. Grade -II), Sanjay Singh (Lab. Asst. Grade -II)
Sample Analysed by	:	S.K.Khanna (Lab. Asst. Grade -II), Sanjay Singh (Lab. Asst. Grade -II)
Reference	:	R.O. Instruction

S.No.	Characteristics	Unit	Result
1	Temperature	°C	25.5
2	Apperance	--	Slight Turbid
3	Odour	--	Odorless
4	Conductivity	μ Mhos/cm	258.0
5	Turbidity	NTU	42.0
6	Total Solids	Mg/Liter	234.0
7	Total Dissolved Solids	"	188.0
8	Suspended Solids	--	46.0
9	Dissolved Oxygen	"	6.8
10	C.O.D.	"	18.2
11	Total Alkalinity	"	124.0
12	Total Hardness (as CaCO <sub>3</sub> )	"	118.0
13	Calcium Hardness(as CaCO <sub>3</sub> )	"	82.0
14	Magnesium Hardness (asCaCO <sub>3</sub> )	"	36.0
15	Chloride (as Cl)	"	32.0

  
Lab. Asst.

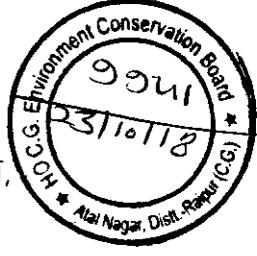
  
Chemist

  
Scientist

  
Regional Officer



क्षेत्रीय कार्यालय  
छ.ग. पर्यावरण संरक्षण मण्डल  
कबीर नगर व्यवसायिक परिसर, छत्तीसगढ़ गृह निर्माण मण्डल कॉलोनी,  
कबीर नगर, रायपुर (छ.ग.)



क्रमांक 5486 वैज्ञा/क्षेका/छ.प.सं.मं./2018 रायपुर दिनांक 17/10/2018

प्रति,

सदस्य सचिव,  
छत्तीसगढ़ पर्यावरण संरक्षण मण्डल,  
मुख्यालय, अटल नगर, रायपुर (छ.ग.)

विषय :- मूर्ति विसर्जन के दौरान खारून नदी जल नमूनों के संबंध में।

महोदय,

उपरोक्त विषयातर्गत लेख है कि खारून नदी के नमूने मूर्ति विसर्जन के पहले, मूर्ति विसर्जन के दौरान एवं मूर्ति विसर्जन के बाद जल नमूने एकत्रित किये गये थे। जल नमूनों का विवरण निम्नांकित अनुसार है :-

1. खारून नदी महादेवघाट (श्री गणेश मूर्ति विसर्जन के पहले) दिनांक 12.09.2018
2. खारून नदी महादेवघाट (श्री गणेश मूर्ति विसर्जन के दौरान) दिनांक 23.09.2018 एवं दिनांक 24.09.2018.
3. खारून नदी महादेवघाट (श्री गणेश मूर्ति विसर्जन के बाद) दिनांक 28.09.2018.

संलग्न :- उपरोक्तानुसार।

क्षेत्रीय अधिकारी

क्षेत्रीय कार्यालय, रायपुर (छ.ग.)

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Upload करवा  
24/10/18



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C.G. ENVIRONMENT CONSERVATION BOARD  
HOUSING BOARD COMPLEX, KABIR NAGAR, RAIPUR (C.G.)

Natural Water Analysis Report

Sample Collected From	:	Kharon River at Mahadev Ghat, Raipur
Description of Sample	:	River Water
Date & Time of Sample Collection	:	Before Gansh Idol Immersion
Date of Sample Analysis	:	12.09.2018 (11:45 AM)
Sample Collected By	:	S.K.Khanna (Lab. Asst. Grade -II), Sanjay Singh (Lab. Asst. Grade -II)
Sample Analysed by	:	S.K.Khanna (Lab. Asst. Grade -II), Sanjay Singh (Lab. Asst. Grade -II)
Reference	:	As Per Package

S.No.	Characteristics	Unit	Result
1	Temperature	°C	26.5
2	Apperance	--	Slight Turbid
3	Odour	--	Odorless
4	Conductivity	μ Mhos/cm	286.0
5	Turbidity	NTU	58.0
6	Total Solids	Mg/Liter	252.0
7	Total Dissolved Solids	"	210.0
8	Suspended Solids	--	42.0
9	Dissolved Oxygen	"	7.1
10	C.O.D.	"	17.2
11	Total Alkalinity	"	130.0
12	Total Hardness (as CaCO <sub>3</sub> )	"	122.0
13	Calcium Hardness(as CaCO <sub>3</sub> )	"	82.0
14	Magnesium Hardness (asCaCO <sub>3</sub> )	"	40.0
15	Chloride (as Cl)	"	32.0

  
Lab. Asst.

  
Chemist

  
Scientist

  
Regional Officer

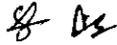


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C.G. ENVIRONMENT CONSERVATION BOARD  
HOUSING BOARD COMPLEX, KABIR NAGAR, RAIPUR (C.G.)

Natural Water Analysis Report

Sample Collected From	:	Kharoon River at Mahadev Ghat, Raipur
Description of Sample	:	During Idol Immersion 1. Up Stream of Kharoon river approx 100 meters distance from Ganesh Idol Immersion (04:30 PM). 2. Down Stream of Kharoon river approx 100 meters distance from Ganesh Idol Immersion (05:00 PM).
Date & Time of Sample Collection	:	23.09.2018
Date of Sample Received	:	23.09.2018
Date of Sample Analysis	:	23.09.2018
Sample Collected By	:	K.C.Sahu (Chemist) S.K.Khanna (Lab. Asst. Grade -II), Sanjay Singh (Lab. Asst. Grade -II)
Sample Analysed by	:	S.K.Khanna (Lab. Asst. Grade -II), Sanjay Singh (Lab. Asst. Grade -II)
Reference	:	R.O. Instruction

S.No.	Characteristics	Unit	Result - 1	Result - 2
1	Temperature	°C	26.5	26.0
2	Appearance	--	Slight Turbid	Slight Turbid
3	Odour	--	Odourless	Odourless
4	Conductivity	μ Mhos/cm	290.0	294.0
5	Turbidity	NTU	56.0	60.0
6	Total Solids	Mg/Liter	254.0	260.0
7	Total Dissolved Solids	"	212.0	216.0
8	Suspended Solids	--	42.0	44.0
9	Dissolved Oxygen	"	6.9	6.8
10	C.O.D.	"	22.8	23.6
11	Total Alkalinity	"	122.0	126.0
12	Total Hardness (as CaCO <sub>3</sub> )	"	112.0	118.0
13	Calcium Hardness(as CaCO <sub>3</sub> )	"	78.0	82.0
14	Magnesium Hardness (asCaCO <sub>3</sub> )	"	34.0	36.0
15	Chloride (as Cl)	"	34.0	38.0

  
Lab. Asst.

  
Chemist

  
Scientist

Regional Officer



REGIONAL OFFICE  
C.G. ENVIRONMENT CONSERVATION BOARD  
HOUSING BOARD COMPLEX, KABIR NAGAR, RAIPUR (C.G.)

Natural Water Analysis Report

Sample Collected From	:	Kharoon River at Mahadev Ghat, Raipur
Description of Sample	:	During Idol Immersion 1. Up Stream of Kharoon river approx 100 meters distance from Ganesh Idol Immersion (04:00 PM). 2. Down Stream of Kharoon river approx 100 meters distance from Ganesh Idol Immersion (04:45 PM).
Date & Time of Sample Collection	:	24.09.2018
Date of Sample Received	:	24.09.2018
Date of Sample Analysis	:	24.09.2018
Sample Collected By	:	K.C.Sahu (Chemist), S.K.Khanna (Lab. Asst. Grade -II), Sanjay Singh (Lab. Asst. Grade -II)
Sample Analysed by	:	S.K.Khanna (Lab. Asst. Grade -II), Sanjay Singh (Lab. Asst. Grade -II)
Reference	:	R.O. Instruction

S.No.	Characteristics	Unit	Result - 1	Result - 2
1	Temperature	°C	27.0	26.5
2	Appearance	--	Slight Turbid	Slight Turbid
3	Odour	--	Odourless	Odourless
4	Conductivity	μ Mhos/cm	294.0	300.0
5	Turbidity	NTU	60.0	62.0
6	Total Solids	Mg/Liter	258.0	264.0
7	Total Dissolved Solids	"	214.0	216.0
8	Suspended Solids	--	44.0	48.0
9	Dissolved Oxygen	"	6.9	6.7
10	C.O.D.	"	23.76	25.68
11	Total Alkalinity	"	124.0	128.0
12	Total Hardness (as CaCO <sub>3</sub> )	"	114.0	118.0
13	Calcium Hardness(as CaCO <sub>3</sub> )	"	76.0	80.0
14	Magnesium Hardness (asCaCO <sub>3</sub> )	"	38.0	38.0
15	Chloride (as Cl)	"	32.0	36.0

AS  
Lab. Asst.

K  
Chemist

G.P.L.  
Scientist

Regional Officer

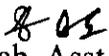


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C.G. ENVIRONMENT CONSERVATION BOARD  
HOUSING BOARD COMPLEX, KABIR NAGAR, RAIPUR (C.G.)

Natural Water Analysis Report

Sample Collected From	:	Kharoon River at Mahadev Ghat, Raipur
Description of Sample	:	River Water
Date & Time of Sample Collection	:	After Gansh Idol Immersion 28.09.2018 (03:20 PM)
Date of Sample Analysis	:	28.09.2018
Sample Collected By	:	S.K.Khanna (Lab. Asst. Grade -II), Sanjay Singh (Lab. Asst. Grade -II)
Sample Analysed by	:	S.K.Khanna (Lab. Asst. Grade -II), Sanjay Singh (Lab. Asst. Grade -II)
Reference	:	R.O. Instruction

S.No.	Characteristics	Unit	Result
1	Temperature	°C	26.0
2	Apperance	--	Slight Turbid
3	Odour	--	Odorless
4	Conductivity	μ Mhos/cm	288.0
5	Turbidity	NTU	54.0
6	Total Solids	Mg/Liter	246.0
7	Total Dissolved Solids	"	202.0
8	Suspended Solids	--	44.0
9	Dissolved Oxygen	"	6.9
10	C.O.D.	"	18.8
11	Total Alkalinity	"	126.0
12	Total Hardness (as CaCO <sub>3</sub> )	"	116.0
13	Calcium Hardness(as CaCO <sub>3</sub> )	"	80.0
14	Magnesium Hardness (asCaCO <sub>3</sub> )	"	36.0
15	Chloride (as Cl)	"	30.0

  
Lab. Asst.

  
Chemist

  
Scientist

Regional Officer



क्षेत्रीय कार्यालय,  
छत्तीसगढ़ पर्यावरण संरक्षण मण्डल,  
व्यापार विहार पं. दीनदयाल उपाध्याय पार्क के पास, बिलासपुर (छ.ग.)

e-mail: cecb.robilaspur@gmail.com Ph. No. 07752-261172

क्रमांक 3870 /क्षेका/छ.ग.प.सं.मं./2018  
प्रति,

बिलासपुर, दिनांक : 04/12/2018

✓ सदस्य सचिव,  
मुख्यालय, छ.ग. पर्यावरण संरक्षण मंडल,  
पर्यावास भवन, नार्थ ब्लॉक, सेक्टर-19,  
अटल नगर रायपुर (छ.ग.)



विषय:- मूर्ति विसर्जन के दौरान जल स्रोतों पर पड़ने वाले विपरीत प्रभावों की रोकथाम के लिए की गई कार्यवाही के संबंध में।

संदर्भ:- 1. मंडल मुख्यालय, नया रायपुर का पत्र पृ. क्र. 2773 दिनांक 03.07.2018  
2. मंडल मुख्यालय, नया रायपुर का पत्र पृ. क्र. 5684 दिनांक 15.10.2018

उपरोक्त विषयांतर्गत संदर्भित पत्र के परिप्रेक्ष्य में दुर्गोत्सव पर्व के दौरान जल स्रोतों पर पड़ने वाले विपरीत प्रभावों की रोकथाम के लिए की गई कार्यवाही, अस्थायी कुण्ड के निर्माण के संबंध में जानकारी, विसर्जन के पश्चात् घाटों की साफ-सफाई, जल विश्लेषण रिपोर्ट, ध्वनि मापन की जानकारी आदि फोटोग्राफ सहित संलग्न कर कृपया प्रेषित है।

संलग्न:- उपरोक्तानुसार।

Add Sec/CE(I/C)ACE(R/L)  
SE(B/M/S) / SSO/EE/CC  
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क्षेत्रीय अधिकारी

छत्तीसगढ़ पर्यावरण संरक्षण मंडल  
बिलासपुर



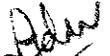
REGIONAL OFFICE  
C.G. ENVIRONMENT CONSERVATION BOARD  
BILASPUR (C.G.)

**NATURAL WATER ANALYSIS REPORT During DURGA POOJA FESTIVAL**

SAMPLE COLLECTED FROM	:	Arpa River, Bilaspur	<b>Pre-Immersion</b>
DESCRIPTION OF SAMPLE :			
1- Up Stream of Arpa River near Shiv Mandir Village-Sanderi Bilaspur			
2- Arpa River Water from the immersion sport near PachariGhat			
3- Arpa River Water from the immersion sport near ChhathGhat			
4- Approx 1 Km. downstream from immersion spot (near Check dam) Deorikhurd			
DATE OF COLLECTION	:	15.10.2018	
DATE OF RECEIVED	:	15.10.2018	
DATE OF ANALYSIS	:	15.10.2018	
SAMPLE COLLECTED BY	:	Sanjay Mishra (Lab Att.)	
ANALYSED BY	:	R.K. Ahirwar (Chemist) Raja Ram Vashnav (Chemist)	

S No.	Characteristics	Unit	Result 1	Result 2	Result 3	Result 4
1.	Temperature	<sup>o</sup> C	30.2	30.4	30.5	30.5
2.	Appearance	-	Clear	S.Turbid	S.Turbid	S.Turbid
3.	Odour	-	Oderless	Oderless	Oderless	Oderless
4.	pH	pH Unit	8.0	8.0	8.0	8.0
5.	Turbidity	NTU	34.0	52.0	58.0	62.0
6.	Sp. Conductivity	$\mu$ S/cm	151.0	198.0	202.0	207.0
7.	Total Solids	Mg/L	144.0	211.0	224.0	251.0
8.	T. Dissolved Solids	--,,--	91.0	130.0	136.0	157.0
9.	Suspended Solids	--,,--	53.0	81.0	88.0	94.0
10.	Dissolved oxygen (DO)	--,,--	7.4	6.6	6.7	6.9
11.	B.O.D (3day 27 <sup>o</sup> C)	--,,--	1.1	1.8	1.9	1.7
12.	C.O.D.	--,,--	12.0	20.0	24.0	20.0

  
Chemist

  
Scientist

Ch. Chemist



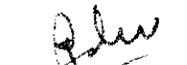
REGIONAL OFFICE  
C.G. ENVIRONMENT CONSERVATION BOARD  
BILASPUR (C.G.)

**NATURAL WATER ANALYSIS REPORT DURING GODDESS DURGA IDOL IMMERSION**

SAMPLE COLLECTED FROM	:	Arpa River, Bilaspur	<b>During-Immersion</b>
DESCRIPTION OF SAMPLE :			
1- Up Stream of Arpa River near Shiv Mandir Village-Sanderi Bilaspur			
2- Arpa River Water from the immersion sport near PachariGhat			
3- Arpa River Water from the immersion sport near ChhathGhat			
4- Approx 1 Km. downstream from immersion spot (near Check dam) Deorikhurd			
DATE OF COLLECTION	:	19.10.2018	
DATE OF RECEIVED	:	19.10.2018	
DATE OF ANALYSIS	:	19.10.2018	
SAMPLE COLLECTED BY	:	Hari Shankar Soni (Lab Att.)	
ANALYSED BY	:	R.K. Ahirwar (Chemist) Raja Ram Vashnav (Chemist)	

S No.	Characteristics	Unit	Result 1	Result 2	Result 3	Result 4
1.	Temperature	<sup>o</sup> C	31.7	31.9	32.0	31.5
2.	Appearance	-	S.Turbid	Turbid	Turbid	Turbid
3.	Odour	-	Oderless	Oderless	Oderless	Oderless
4.	pH	pH Unit	7.5	8.5	8.5	8.5
5.	Turbidity	NTU	47.0	90.0	82.0	74.0
6.	Sp. Conductivity	$\mu$ S/cm	164.0	290.0	288.0	272.0
7.	Total Solids	Mg/L	177.0	344.0	322.0	297.0
8.	T. Dissolved Solids	--,,--	105.0	196.0	190.0	186.0
9.	Suspended Solids	--,,--	72.0	148.0	132.0	111.0
10.	Dissolved oxygen (DO)	--,,--	7.1	6.0	6.2	6.4
11.	B.O.D (3day 27 <sup>o</sup> C)	--,,--	1.5	2.7	2.6	2.2
12.	C.O.D.	--,,--	16.0	52.0	48.0	32.0

  
Chemist

  
Scientist

Ch. Chemist



REGIONAL OFFICE  
C.G. ENVIRONMENT CONSERVATION BOARD  
BILASPUR (C.G.)

**NATURAL WATER ANALYSIS REPORT AFTER GODDESS DURGA IDOL IMMERSION**

SAMPLE COLLECTED FROM	:	Arpa River, Bilaspur	<b>After-Immersion</b>
DESCRIPTION OF SAMPLE :			
1- Up Stream of Arpa River near Shiv Mandir Village-Sanderi Bilaspur			
2- Arpa River Water from the immersion sport near PachariGhat			
3- Arpa River Water from the immersion sport near ChhathGhat			
4- Approx 1 Km. downstream from immersion spot (near Check dam) Deorikhurd			
DATE OF COLLECTION	:	22.10.2018	
DATE OF RECEIVED	:	22.10.2018	
DATE OF ANALYSIS	:	22.10.2018	
SAMPLE COLLECTED BY	:	Sanjay Mishra (Lab Att.)	
ANALYSED BY	:	R.K. Ahirwar (Chemist) Raja Ram Vashnav (Chemist)	

S No.	Characteristics	Unit	Result 1	Result 2	Result 3	Result 4
1.	Temperature	°C	31.4	31.5	31.7	31.2
2.	Appearance	-	S.Turbid	Turbid	Turbid	Turbid
3.	Odour	-	Oderless	Oderless	Oderless	Oderless
4.	pH	pH Unit	8.0	8.5	8.5	8.5
5.	Turbidity	NTU	43.0	84.0	76.0	70.0
6.	Sp. Conductivity	µS/cm	155.0	242.0	255.0	240.0
7.	Total Solids	Mg/L	164.0	274.0	268.0	260.0
8.	T. Dissolved Solids	--,,--	98.0	152.0	158.0	152.0
9.	Suspended Solids	--,,--	66.0	122.0	110.0	108.0
10.	Dissolved oxygen (DO)	--,,--	7.5	6.4	6.5	6.7
11.	B.O.D (3day 27°C)	--,,--	1.3	2.6	2.5	2.1
12.	C.O.D.	--,,--	16.0	48.0	42.0	28.0

  
Chemist

  
Scientist

Ch. Chemist



REGIONAL OFFICE  
C.G. ENVIRONMENT CONSERVATION BOARD  
BILASPUR (C.G.)

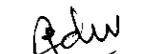
15/10/18 4

**Sound Monitoring Report**

<b>Date of Monitoring</b>	:	<b>15.10.2018</b>				
<b>Location</b>	:	<b>Bilaspur City in Normal Day</b>				
<b>Monitored by</b>	:	<b>R.K. Ahirwar, Chemist &amp; Hari Sankar Soni, Lab Attd.</b>				
Sr. No.	Time	Location	Zone	Noise Level dB(A)		
				$L_{min}$	$L_{max}$	$Leq$
1.	10.00 am	Chhat Ghat, Bilaspur	R	50.7	58.3	54.6
2.	11.35 am	Pachri Ghat, Bilaspur	R	48.6	53.4	50.2
3.	1.10 pm	Old Bus Stand, Bilaspur	C	56.4	68.3	60.6
4.	2.05 pm	Gandhi Chowk, Bilaspur	C	53.5	69.5	63.2
5.	3.00 pm	Kotwali Chowk, Bilaspur	C	55.2	72.6	68.4*
6.	4.50 pm	Satyam Chowk, Bilaspur	C	58.4	74.4	69.7*
7.	5.30 pm	Agrasen Chowk, Bilaspur	C	52.4	72.3	67.6*
8.	6.15 pm	Hatri Chowk, Bilaspur	C	49.3	58.2	53.6
9.	7.10 pm	Jagmal Chowk, Bilaspur	C	52.4	59.3	56.7
10.	7.40 pm	Gurunanak Chowk, Bilaspur	C	54.7	62.5	59.4
11.	8.20 pm	CMD Chowk, Bilaspur	C	51.6	65.5	61.6
12.	8.35 pm	Agrasen Chowk, Bilaspur	C	64.8	83.5	75.6*
13.	9.25 pm	Karona Chowk, Bilaspur	C	72.6	82.9	76.6*
14.	11.00 pm	Chhat Ghat, Bilaspur	R	42.5	51.2	49.3
15.	11.45 pm	Pachri Ghat, Bilaspur	R	38.4	45.6	41.2
<b>Prescribed Limit Residential Zone (R): - Day Time from 6 am to 10 pm - 55 dB(A) Night Time from 10 pm to 6am - 45 dB(A)</b>						
<b>Prescribed Limit Commercial Zone(C): - Day Time from 6 am to 10 pm - 65 dB(A) Night Time from 10 pm to 6am - 55 dB(A)</b>						

**Remark :-** Noise level (\*) at Residential location found below prescribed standard in Normal Day but Noise level at some Commercial location found above prescribed standard in Normal Day due to vehicular activities.

  
Chemist

  
Scientist

Ch. Chemist



REGIONAL OFFICE  
C.G. ENVIRONMENT CONSERVATION BOARD  
BILASPUR (C.G.)

**Sound Monitoring Report**

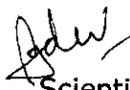
<b>Date of Monitoring</b>	:	<b>19.10.2018</b>				
<b>Location</b>	:	<b>Bilaspur City, During Goddess Durga Idol Immersion</b>				
<b>Monitored by</b>	:	<b>R.K. Ahirwar, Chemist &amp; Hari Sankar Soni, Lab Attd.</b>				
<b>Sr. No.</b>	<b>Time</b>	<b>Location</b>	<b>Zone</b>	<b>Noise Level dB(A)</b>		
				<i>L<sub>min</sub></i>	<i>L<sub>max</sub></i>	<i>Leq</i>
1.	10.00 am	Chhat Ghat, Bilaspur	R	80.5	84.4	82.9*
2.	10.45 am	Pachri Ghat, Bilaspur	R	71.5	75.5	73.5*
3.	11.30 am	Police Line, Bilaspur	C	68.9	79.9	77.2*
4.	12.10 pm	Old Bus Stand, Bilaspur	C	70.5	75.5	72.4*
5.	01.45 pm	Gandhi Chowk, Bilaspur	C	69.6	87.0	81.9*
6.	2.20 pm	Kotwali Chowk, Bilaspur	C	71.0	75.7	73.3*
7.	3.10 pm	Pachri Ghat, Bilaspur	R	55.3	73.3	70.1*
8.	4.00 pm	Satyam Chowk, Bilaspur	C	70.5	76.3	72.9*
9.	4.25 pm	Agrasen Chowk, Bilaspur	C	63.8	78.1	70.9*
10.	5.00 pm	Old Bus Stand, Bilaspur	C	68.1	72.9	69.7*
11.	5.20 pm	Kotwali Chowk, Bilaspur	C	71.0	75.7	73.3*
12.	5.50 pm	Pachri Ghat, Bilaspur	R	55.3	73.3	70.1*
13.	6.00 pm	Hatri Chowk, Bilaspur	C	72.6	88.0	77.3*
14.	6.20 pm	Gandhi Chowk, Bilaspur	C	64.1	72.8	68.6*
15.	6.50 pm	Jagmal Chowk, Bilaspur	C	64.6	77.4	67.8*
16.	7.10 pm	Gurunanak Chowk, Bilaspur	C	69.8	74.3	71.4*
17.	7.40 pm	Chhat Ghat, Bilaspur	R	73.1	83.0	79.3*
18.	8.10 pm	CMD Chowk, Bilaspur	C	53.8	69.6	65.5*
19.	8.35 pm	Agrasen Chowk, Bilaspur	C	64.8	83.5	75.6*
20.	9.00 pm	Madhya Nagari Chowk, Bilaspur	C	69.5	84.3	76.7*

21.	9.25 pm	Karona Chowk, Bilaspur	C	72.6	82.9	76.6*
22.	9.50 pm	Goal Bazar, Bilaspur	C	76.6	88.5	75.2*
23.	10.30 Pm	Bilasa Chowk, Bilaspur	C	66.4	79.6	74.8*
24.	11.10 pm	Pachri Ghat, Bilaspur	R	58.8	85.6	72.2*
25.	11.50 pm	Kotwali Chowk, Bilaspur	C	78.4	83.5	81.8*
26.	12.10 am	Hatri Chowk, Bilaspur	C	79.6	83.1	81.5*
27.	12.50 am	Pachri Ghat, Bilaspur	R	60.4	77.7	72.3*
28.	01.40 pm	Chhat Ghat, Bilaspur	R	72.8	77.1	74.8*
<p><b>Prescribed Limit Residential Zone (R): - Day Time from 6 am to 10 pm - 55 dB(A)</b>  <b>Night Time fromj 10 pm to 6am - 45 dB(A)</b></p> <p><b>Prescribed Limit Commercial Zone(C): - Day Time from 6 am to 10 pm - 65 dB(A)</b>  <b>Night Time fromj 10 pm to 6am - 55 dB(A)</b></p>						

**Remark :-** Noise level (\*) at all location (Residential & Commercial Zone) found above prescribed standard during Goddess Durga Idol Immersion due to DJ and other Sound instruments.



Chemist



Scientist

Ch. Chemist



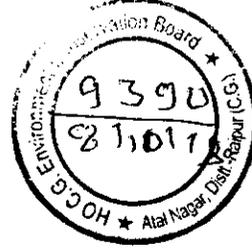
क्षेत्रीय कार्यालय,  
छत्तीसगढ़ पर्यावरण संरक्षण मण्डल,  
व्यापार विहार पं. दीनदयाल उपाध्याय पार्क के पास, बिलासपुर (छ.ग.)

e-mail: cecb.robilaspur@gmail.com Ph. No. 07752-261172

क्रमांक 2078 /क्षेका/छ.ग.प.सं.मं./2018  
प्रति,

बिलासपुर, दिनांक : 29/09/2018

✓ सदस्य सचिव,  
मुख्यालय, छ.ग. पर्यावरण संरक्षण मंडल,  
पर्यावास भवन, नार्थ ब्लॉक, सेक्टर-19,  
अटल नगर, रायपुर (छ.ग.) 492002



विषय:- गणेशोत्सव पर्व के दौरान की गई कार्यवाही की जानकारी एवं एकत्रित जल नमूनों के विश्लेषण परिणाम प्रेषित करने बाबत।

संदर्भ:- मंडल मुख्यालय, नया रायपुर का पत्र पृ. क. 2773 दिनांक 03.07.2018

उपरोक्त विषयांतर्गत संदर्भित पत्र के परिप्रेक्ष्य में गणेशोत्सव पर्व के दौरान की गई कार्यवाही की जानकारी एवं मूर्ति विर्सजन हेतु चिन्हांकित स्थल से मूर्ति विर्सजन के पूर्व, मूर्ति विर्सजन के दौरान एवं मूर्ति विर्सजन के पश्चात् एकत्रित जल नमूनों का विश्लेषण परिणाम, स्थानीय समाचार पत्र में प्रकाशित विज्ञप्ति/समाचार एवं निरीक्षण प्रतिवेदन कृपया संलग्न कर प्रेषित है।

संलग्न:-उपरोक्तानुसार।

क्षेत्रीय अधिकारी

Add Sec/CE(I/C)ACE(R/L) छत्तीसगढ़ पर्यावरण संरक्षण मंडल  
SE(B/M/S) / SSO/EE/CC  
PRO / SO (A/C) / Stf. O  
बिलासपुर

MEMBER SECRETARY

## List of Natural Water Sample

Sr. No.	Description Of Sample	Date Of Sample Collection	Analysis Report No.
01.	<b>Before Lord Ganesh Idol Immersion:-</b> 1- Up Stream of Arpa River near Shiv Mandir Village-Sanderi Bilaspur 2- Arpa River Water from the immersion sport near PachariGhat 3- Arpa River Water from the immersion sport near ChhathGhat 4- Approx 1 Km. downstream from immersion spot. (near Check dam) Deorikhurd	19.09.2018	353
02.	<b>During Lord Ganesh Idol Immersion:-</b> 1- Up Stream of Arpa River near Shiv Mandir Village-Sanderi Bilaspur 2- Arpa River Water from the immersion sport near PachariGhat 3- Arpa River Water from the immersion sport near ChhathGhat 4- Approx 1 Km. down stream from immersion spot (near Check dam) Deorikhurd	23.09.2018	356
03.	<b>After Lord Ganesh Idol Immersion:-</b> 1-Up Stream of Arpa River near Shiv Mandir Village-Sanderi Bilaspur 2- Arpa River Water from the immersion sport near PachariGhat 3- Arpa River Water from the immersion sport near ChhathGhat 4- Approx 1 Km. downstream from immersion spot (near Check dam) Deorikhurd	25.09.2018	357

  
Scientist  
CECB, Bilaspur



REGIONAL OFFICE  
C.G. ENVIRONMENT CONSERVATION BOARD  
BILASPUR (C.G.)

**NATURAL WATER ANALYSIS REPORT During GANESH UTSAV FESTIVAL**

SAMPLE COLLECTED FROM	:	Arpa River, Bilaspur	<b>Pre-Immersion</b>
DESCRIPTION OF SAMPLE :			
1- Up Stream of Arpa River near Shiv Mandir Village-Sanderi Bilaspur			
2- Arpa River Water from the immersion sport near PachariGhat			
3- Arpa River Water from the immersion sport near ChhathGhat			
4- Approx 1 Km. downstream from immersion spot (near Check dam) Deorikhurd			
DATE OF COLLECTION	:	19.09.2018	
DATE OF RECEIVED	:	19.09.2018	
DATE OF ANALYSIS	:	19.09.2018	
SAMPLE COLLECTED BY	:	R.R. Vaishnav, Chemist Sanjay Mishra, Lab Attd. Harishankar Soni, Lab Attd.	
ANALYSED BY	:	R.K. Ahirwar, Chemist R.R. Vaishnav, Chemist	

S No.	Characteristics	Unit	Result 1	Result 2	Result 3	Result 4
1.	Temperature	°C	29.2	29.4	29.7	29.5
2.	Appearance	-	Clear	S. Turbid	S. Turbid	S. Turbid
3.	Odour	-	Odourless	Odourless	Odourless	Odourless
4.	pH	pH Unit	8.0	8.0	8.0	8.0
5.	Turbidity	NTU	32.0	68.0	61.0	64.0
6.	Sp. Conductivity	µS/cm	155.0	210.0	217.0	219.0
7.	Total Solids	Mg/L	146.0	215.0	230.0	260.0
8.	T. Dissolved Solids	--,,--	101.0	125.0	134.0	158.0
9.	Suspended Solids	--,,--	45.0	90.0	96.0	102.0
10.	Dissolved oxygen (DO)	--,,--	7.5	6.5	6.6	6.8
11.	B.O.D (3day 27°C)	--,,--	1.0	1.9	1.8	1.6
12.	C.O.D.	--,,--	12.0	24.0	20.0	20.0

*Rajeev*  
Chemist

*Adarsh*  
Scientist

*For Adarsh*  
Ch. Chemist



REGIONAL OFFICE  
C.G. ENVIRONMENT CONSERVATION BOARD  
BILASPUR (C.G.)

**NATURAL WATER ANALYSIS REPORT During GANESH UTSAV FESTIVAL**

SAMPLE COLLECTED FROM	:	Arpa River, Bilaspur	<b>During-Immersion</b>
DESCRIPTION OF SAMPLE :			
1- Up Stream of Arpa River near Shiv Mandir Village-Sanderi Bilaspur			
2- Arpa River Water from the immersion sport near PachariGhat			
3- Arpa River Water from the immersion sport near ChhathGhat			
4- Approx 1 Km. down stream from immersion spot (near Check dam) Deorikhurd			
DATE OF COLLECTION	:	23.09.2018	
DATE OF RECEIVED	:	23.09.2018	
DATE OF ANALYSIS	:	23.09.2018	
SAMPLE COLLECTED BY	:	R.K. Ahirwar, Chemist Sanjay Mishra, Lab Attd.	
ANALYSED BY	:	R.K. Ahirwar, Chemist R.R. Vaishnav, Chemist	

S No.	Characteristics	Unit	Result 1	Result 2	Result 3	Result 4
1.	Temperature	°C	30.5	30.8	31.0	30.7
2.	Appearance	-	S. Turbid	Turbid	Turbid	Turbid
3.	Odour	-	Odourless	Odourless	Odourless	Odourless
4.	pH	pH Unit	8.0	8.5	8.5	8.5
5.	Turbidity	NTU	44.0	85.0	81.0	75.0
6.	Sp. Conductivity	µS/cm	174.0	270.0	268.0	256.0
7.	Total Solids	Mg/L	181.0	312.0	299.0	275.0
8.	T. Dissolved Solids	--,,--	113.0	190.0	182.0	170.0
9.	Suspended Solids	--,,--	68.0	122.0	117.0	105.0
10.	Dissolved oxygen (DO)	--,,--	7.1	6.0	6.1	6.3
11.	B.O.D (3day 27°C)	--,,--	1.3	2.7	2.5	2.3
12.	C.O.D.	--,,--	16.0	44.0	40.0	36.0

*Page*  
Chemist

*Adw*  
Scientist

*Adw*  
Ch. Chemist



REGIONAL OFFICE  
C.G. ENVIRONMENT CONSERVATION BOARD  
BILASPUR (C.G.)

**NATURAL WATER ANALYSIS REPORT During GANESH UTSAV FESTIVAL**

SAMPLE COLLECTED FROM	:	Arpa River, Bilaspur	<b>After-Immersion</b>
DESCRIPTION OF SAMPLE :			
1- Up Stream of Arpa River near Shiv Mandir Village-Sanderi Bilaspur			
2- Arpa River Water from the immersion sport near PachariGhat			
3- Arpa River Water from the immersion sport near ChhathGhat			
4- Approx 1 Km. down stream from immersion spot (near Check dam) Deorikhurd			
DATE OF COLLECTION	:	25.09.2018	
DATE OF RECEIVED	:	25.09.2018	
DATE OF ANALYSIS	:	25.09.2018	
SAMPLE COLLECTED BY	:	R.R. Vaishnav, Chemist K.P. Tiwari, Lab Asstt. Grade-2 Sanjay Mishra, Lab Attd.	
ANALYSED BY	:	R.K. Ahirwar, Chemist R.R. Vaishnav, Chemist	

S No.	Characteristics	Unit	Result 1	Result 2	Result 3	Result 4
1.	Temperature	°C	30.1	30.3	30.5	30.4
2.	Appearance	-	S. Turbid	Turbid	Turbid	Turbid
3.	Odour	-	Odourless	Odourless	Odourless	Odourless
4.	pH	pH Unit	8.0	8.5	8.5	8.5
5.	Turbidity	NTU	40.0	80.0	74.0	72.0
6.	Sp. Conductivity	µS/cm	170.0	262.0	285.0	239.0
7.	Total Solids	Mg/L	171.0	288.0	276.0	270.0
8.	T. Dissolved Solids	--,,--	110.0	176.0	170.0	167.0
9.	Suspended Solids	--,,--	61.0	112.0	106.0	103.0
10.	Dissolved oxygen (DO)	--,,--	7.3	6.3	6.4	6.5
11.	B.O.D (3day 27°C)	--,,--	1.2	2.5	2.4	2.2
12.	C.O.D.	--,,--	14.0	40.0	36.0	32.0

Page  
Chemist

for Scientist

for Ch. Chemist



क्षेत्रीय कार्यालय

छत्तीसगढ़ पर्यावरण संरक्षण मंडल

5/32 बंगला भिलाई, जिला दुर्ग (छ.ग.)

ई मेल आई.डी.- ro\_bhilai@rediffmail.com फोन नं.-0788-2242964



क्रमांक 3378 / क्षेत्रीय / छपसंमं / दुर्ग / 2018  
प्रति,

दिनांक 29/10/18

सदस्य सचिव,  
छ.ग.पर्यावरण संरक्षण मण्डल,  
अटल नगर, रायपुर (छ.ग.)।

विषय :- मूर्ति के विसर्जन के संबंध में कार्यवाही विवरण भेजने बाबत।  
संदर्भ :- बोर्ड मुख्यालय, नया रायपुर का पत्र क्रमांक 5684 दिनांक 15.10.2018

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उपरोक्त विषयांतर्गत बोर्ड मुख्यालय, छ.ग.पर्यावरण संरक्षण मण्डल, रायपुर के संदर्भित पत्र के तहत मूर्ति विसर्जन के संबंध में कार्यवाही करते हुए क्षेत्रीय कार्यालय अंतर्गत जिला दुर्ग/राजनांदगांव/ बालोद/बेमेतरा/कबीरधाम कलेक्टर एवं नगर पालिक निगम, दुर्ग/भिलाई, राजनांदगांव तथा अन्य नगरीय निकायों को मूर्ति विसर्जन के संबंध में गाइड लाइन उपलब्ध कराकर गाइड लाइन अनुसार विसर्जन कुण्ड निर्मित करने हेतु अनुरोध पत्र पूर्व में भेजा गया था। इस कार्यालय द्वारा माँ दुर्गा की मूर्ति विसर्जन के पूर्व "मूर्ति विसर्जन के दौरान" एवं विसर्जन उपरांत (1) तालपुरी तालाब, भिलाई, दुर्ग (2) शिवनाथ नदी, गुरुद्वारा के पास, पुलगाँव, दुर्ग (3) शिवनाथ नदी, राजनांदगांव में निर्धारित बिन्दुओं पर जहां प्रतिवर्ष विसर्जन किया जाता है उस स्थान पर स्थानीय प्रशासन द्वारा पुलिस व्यवस्था एवं विसर्जन उपरांत अवशेष को निकालने का प्रबंध किया था। उपरोक्त बिन्दुओं पर सेम्पलिंग किया गया। जिसका विश्लेषण रिपोर्ट संलग्न है। मे0 भिलाई इस्पात संयंत्र, भिलाई द्वारा तालपुरी तालाब के पास पूजन सामाग्री हेतु पृथक से बिन रखा गया था जिसमें पूजन सामाग्री एकत्र किया जा रहा था एवं मूर्ति विसर्जन के उपरांत मूर्ति के अवशेष को तालाब के बाहर निकाला गया।

नदी में जल स्तर अधिक एवं जल का बहाव होने तथा माँ दुर्गा की प्रतिमा श्री गणेश जी की प्रतिमा की अपेक्षा कम होने के कारण नदी जल में विसर्जन का विशेष दुष्प्रभाव अवलोकित नहीं किया गया।

संलग्न :- उपरोक्तानुसार।

Add Sec/CE(I/C)ACE(R/L)  
SE(B/M/S) / SSO/EE/CC  
PRO / SO (A/C) / Stt. O

क्षेत्रीय अधिकारी

छ.ग. पर्यावरण संरक्षण मंडल, भिलाई

MEMBER SECRETARY



**REGIONAL OFFICE**  
**CHHATTISGARH ENVIRONMENT CONSERVATION BOARD**  
**5/32 Bunglow, Bhilai, Distt. Durg (C.G.) ,**

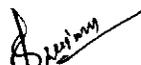
Sample Collected From : **Talpuri Talab, Bhilai , Distt.-Durg (C.G.)**  
**(Before Idol Emersion of Maa Durga ji)**  
Description of Sample : Talab Water  
Date of Collection : 16.10.2018  
Date of Receipt : 16.10.2018  
Date of Analysis : 16.10.2018  
Sample Collected By : Shiv Prasad (Chemist) , H.M.Tiwari (Lab Astt.G-1)  
& G.P.Patel (Lab Astt.G-2)

S.No.	Characteristics	Unit	Result
1.	Temperature	<sup>o</sup> C	28.0
2.	Appearance	NTU	Clear
3.	Odour	Threshold No.	Odourless
4.	pH	pH	7.4
5.	Chloride (as Cl)	mg/lit	46.0
6.	Total Alkalinity	mg/lit	84.0
7.	Total Hardness	mg/lit	86.0
8.	Total Solid	mg/lit	380.0
9.	Dissolved Solids	mg/lit	310.0
10.	Suspended Solids	mg/lit	70.0
11.	Dissolved Oxygen	mg/lit	6.8
12.	B O D ( 3days at 27 <sup>o</sup> C)	mg/lit	-
13.	C O D	mg/lit	39.2

Remarks :-  Parameters Exceeds the limits as per Board Standards.

  
CHEMIST

  
SCIENTIST

  
CHIEF CHEMIST

  
REGIONAL OFFICER



**REGIONAL OFFICE**  
**CHHATTISGARH ENVIRONMENT CONSERVATION BOARD**  
**5/32 Bunglow, Bhilai, Distt. Durg (C.G.) ,**

Sample Collected From : River Sheonath, Near Gurudwara,  
 (Durg- Rajnandgaon Road Bridge) , Distt.-Durg (C.G.)  
**Before** Idol Emersion of Maa Durga ji

Description of Sample : River Water  
 Date of Collection : 16.10.2018  
 Date of Receipt : 16.10.2018  
 Date of Analysis : 16.10.2018  
 Sample Collected By : Shiv Prasad (Chemist) , H.M.Tiwari (Lab Astt.G-1)  
 & G.P.Patel (Lab Astt.G-2)

S.No.	Characteristics	Unit	Result
1.	Temperature	<sup>0</sup> C	28.0
2.	Appearance	NTU	Clear
3.	Odour	Threshold No.	Odourless
4.	pH	pH	7.5
5.	Chloride (as Cl)	mg/lit	24.0
6.	Total Alkalinity	mg/lit	46.0
7.	Total Hardness	mg/lit	82.0
8.	Total Solid	mg/lit	310.0
9.	Dissolved Solids	mg/lit	250.0
10.	Suspended Solids	mg/lit	60.0
11.	Dissolved Oxygen	mg/lit	7.2
12.	B O D ( 3days at 27 <sup>0</sup> C)	mg/lit	-
13.	C O D	mg/lit	29.4

Remarks : -  Parameters Exceeds the limits as per Board Standards.

  
CHEMIST

  
SCIENTIST

  
CHIEF CHEMIST

  
REGIONAL OFFICER



**REGIONAL OFFICE**  
**CHHATTISGARH ENVIRONMENT CONSERVATION BOARD**  
 5/32 Bunglow, Bhilai, Distt. Durg (C.G.) ,

Sample Collected From : River Sheonath at Rajnandgaon Water Supply Intec well Point  
 Durg, Distt.-Durg (C.G.)  
 (Before Idol Emersion of Maa Durga ji)

Description of Sample : River Water

Date of Collection : 16.10.2018

Date of Receipt : 16.10.2018

Date of Analysis : 16.10.2018

Sample Collected By : Shiv Prasad (Chemist) , H.M.Tiwari (Lab Astt.G-1)  
 & G.P.Patel (Lab Astt.G-2)

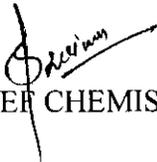
S.No.	Characteristics	Unit	Result
1.	Temperature	<sup>o</sup> C	27.0
2.	Appearance	NTU	Clear
3.	Odour	Threshold No.	Odourless
4.	pH	pH	7.6
5.	Chloride (as Cl)	mg/lit	22.0
6.	Total Alkalinity	mg/lit	42.0
7.	Total Hardness	mg/lit	82.0
8.	Total Solid	mg/lit	320.0
9.	Dissolved Solids	mg/lit	270.0
10.	Suspended Solids	mg/lit	50.0
11.	Dissolved Oxygen	mg/lit	6.8
12.	B O D ( 3days at 27 <sup>o</sup> C)	mg/lit	-
13.	C O D	mg/lit	29.4

Remarks :-

Parameters Exceeds the limits as per Board Standards.

  
CHEMIST

  
SCIENTIST

  
CHIEF CHEMIST

  
REGIONAL OFFICER



**REGIONAL OFFICE**  
**CHHATTISGARH ENVIRONMENT CONSERVATION BOARD**  
 5/32 Bunglow, Bhilai, Distt. Durg (C.G.) ,

Sample Collected From : Talpuri Talab, Bhilai , Distt.-Durg (C.G.)  
 (During Idol Emersion of Maa Durga ji)  
 Description of Sample : Talab Water  
 Date of Collection : 20.10.2018  
 Date of Receipt : 20.10.2018  
 Date of Analysis : 20.10.2018  
 Sample Collected By : Shiv Prasad (Chemist)

S.No.	Characteristics	Unit	Result
1.	Temperature	<sup>o</sup> C	27.0
2.	Appearance	NTU	Turbid
3.	Odour	Threshold No.	Unpleasant
4.	pH	pH	7.0
5.	Chloride (as Cl)	mg/lit	86.0
6.	Total Alkalinity	mg/lit	96.0
7.	Total Hardness	mg/lit	92.0
8.	Total Solid	mg/lit	460.0
9.	Dissolved Solids	mg/lit	330.0
10.	Suspended Solids	mg/lit	130.0
11.	Dissolved Oxygen	mg/lit	5.2
12.	B O D ( 3days at 27 <sup>o</sup> C)	mg/lit	-
13.	C O D	mg/lit	96.0

Remarks :-

Parameters Exceeds the limits as per Board Standards.

  
CHEMIST

  
SCIENTIST

  
CHIEF CHEMIST

  
REGIONAL OFFICER



**REGIONAL OFFICE**  
**CHHATTISGARH ENVIRONMENT CONSERVATION BOARD**  
 5/32 Bunglow, Bhilai, Distt. Durg (C.G.) ,

Sample Collected From : River Sheonath, Near Gurudwara,  
 (Durg- Rajnandgaon Road Bridge) , Distt.-Durg (C.G.)  
**During** Idol Emersion of Shri Durga ji

Description of Sample : River Water  
 Date of Collection : 20.10.2018  
 Date of Receipt : 20.10.2018  
 Date of Analysis : 20.10.2018  
 Sample Collected By : Shiv Prasad (Chemist)

S.No.	Characteristics	Unit	Result
1.	Temperature	<sup>o</sup> C	28.0
2.	Appearance	NTU	Turbid
3.	Odour	Threshold No.	Unpleasant
4.	pH	pH	7.1
5.	Chloride (as Cl)	mg/lit	42.0
6.	Total Alkalinity	mg/lit	82.0
7.	Total Hardness	mg/lit	96.0
8.	Total Solid	mg/lit	410.0
9.	Dissolved Solids	mg/lit	320.0
10.	Suspended Solids	mg/lit	90.0
11.	Dissolved Oxygen	mg/lit	6.4
12.	B O D ( 3days at 27 <sup>o</sup> C)	mg/lit	-
13.	C O D	mg/lit	57.6

Remarks :-

Parameters Exceeds the limits as per Board Standards.

  
CHEMIST

  
SCIENTIST

  
CHIEF CHEMIST

  
REGIONAL OFFICER



**REGIONAL OFFICE**  
**CHHATTISGARH ENVIRONMENT CONSERVATION BOARD**  
 5/32 Bunglow, Bhilai, Distt. Durg (C.G.) ,

Sample Collected From : River Sheonath at Rajnandgaon Water Supply Intec well Point  
 Distt.-Rajnandgaon (C.G.)  
 (During Idol Emersion of Shri Durga ji)

Description of Sample : River Water

Date of Collection : 20.10.2018

Date of Receipt : 20.10.2018

Date of Analysis : 20.10.2018

Sample Collected By : Shiv Prasad (Chemist)

S.No.	Characteristics	Unit	Result
1.	Temperature	°C	27.0
2.	Appearance	NTU	Turbid
3.	Odour	Threshold No.	Unpleasant
4.	pH	pH	7.2
5.	Chloride (as Cl)	mg/lit	82.0
6.	Total Alkalinity	mg/lit	92.0
7.	Total Hardness	mg/lit	96.0
8.	Total Solid	mg/lit	390.0
9.	Dissolved Solids	mg/lit	300.0
10.	Suspended Solids	mg/lit	90.0
11.	Dissolved Oxygen	mg/lit	6.2
12.	B O D ( 3days at 27°C)	mg/lit	-
13.	C O D	mg/lit	48.0

Remarks : -  Parameters Exceeds the limits as per Board Standards.

  
CHEMIST

  
SCIENTIST

  
CHIEF CHEMIST

  
REGIONAL OFFICER



**REGIONAL OFFICE**  
**CHHATTISGARH ENVIRONMENT CONSERVATION BOARD**  
**5/32 Bunglow, Bhilai, Distt. Durg (C.G.) ,**

Sample Collected From : Talpuri Talab, Bhilai , Durg , Distt.-Durg (C.G.)  
 (After Idol Emersion of Shri Durga ji)  
 Description of Sample : Talab Water  
 Date of Collection : 22.10.2018  
 Date of Receipt : 22.10.2018  
 Date of Analysis : 22.10.2018  
 Sample Collected By : Shiv Prasad (Chemist) &G.P.Patel (Lab Astt.G-2)

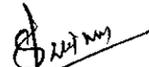
S.No.	Characteristics	Unit	Result
1.	Temperature	<sup>o</sup> C	27.0
2.	Appearance	NTU	Clear
3.	Odour	Threshold No.	Odourless
4.	pH	pH	7.3
5.	Chloride (as Cl)	mg/lit	48.0
6.	Total Alkalinity	mg/lit	86.0
7.	Total Hardness	mg/lit	92.0
8.	Total Solid	mg/lit	330.0
9.	Dissolved Solids	mg/lit	280.0
10.	Suspended Solids	mg/lit	50.0
11.	Dissolved Oxygen	mg/lit	6.2
12.	B O D ( 3days at 27 <sup>o</sup> C)	mg/lit	-
13.	C O D	mg/lit	38.4

Remarks :-

Parameters Exceeds the limits as per Board Standards.

  
CHEMIST

  
SCIENTIST

  
CHIEF CHEMIST

  
REGIONAL OFFICER



**REGIONAL OFFICE**  
**CHHATTISGARH ENVIRONMENT CONSERVATION BOARD**  
 5/32 Bungalow, Bhilai, Distt. Durg (C.G.) ,

Sample Collected From : River Sheonath, Near Gurudwara,  
 (Durg- Rajnandgaon Road Bridge), Durg, Distt.-Durg (C.G.)  
 After Idol Emersion of Shri Durga ji

Description of Sample : River Water

Date of Collection : 22.10.2018

Date of Receipt : 22.10.2018

Date of Analysis : 22.10.2018

Sample Collected By : Shiv Prasad (Chemist) & G.P.Patel (Lab Astt.G-2)

S.No.	Characteristics	Unit	Result
1.	Temperature	<sup>o</sup> C	28.0
2.	Appearance	NTU	Clear
3.	Odour	Threshold No.	Odourless
4.	pH	pH	7.3
5.	Chloride (as Cl)	mg/lit	26.0
6.	Total Alkalinity	mg/lit	42.0
7.	Total Hardness	mg/lit	96.0
8.	Total Solid	mg/lit	330.0
9.	Dissolved Solids	mg/lit	260.0
10.	Suspended Solids	mg/lit	70.0
11.	Dissolved Oxygen	mg/lit	6.8
12.	B O D ( 3days at 27 <sup>o</sup> C)	mg/lit	-
13.	C O D	mg/lit	38.4

Remarks : -

Parameters Exceeds the limits as per Board Standards.

CHEMIST

SCIENTIST

CHIEF CHEMIST

REGIONAL OFFICER



**REGIONAL OFFICE**  
**CHHATTISGARH ENVIRONMENT CONSERVATION BOARD**  
 5/32 Bunglow, Bhilai, Distt. Durg (C.G.) ,

Sample Collected From : River Sheonath at Rajnandgaon Water Supply Intec well Point  
 Distt.-Rajnandgaon (C.G.)  
 (After Idol Emersion of Shri Durga ji)

Description of Sample : River Water

Date of Collection : 22.10.2018

Date of Receipt : 22.10.2018

Date of Analysis : 22.10.2018

Sample Collected By : Shiv Prasad (Chemist) & G.P.Patel (Lab Astt.G-2)

S.No.	Characteristics	Unit	Result
1.	Temperature	<sup>o</sup> C	28.0
2.	Appearance	NTU	Clear
3.	Odour	Threshold No.	Odourless
4.	pH	pH	7.3
5.	Chloride (as Cl)	mg/lit	26.0
6.	Total Alkalinity	mg/lit	46.0
7.	Total Hardness	mg/lit	96.0
8.	Total Solid	mg/lit	340.0
9.	Dissolved Solids	mg/lit	270.0
10.	Suspended Solids	mg/lit	70.0
11.	Dissolved Oxygen	mg/lit	6.4
12.	B O D ( 3days at 27 <sup>o</sup> C)	mg/lit	-
13.	C O D	mg/lit	38.72

Remarks :-

Parameters Exceeds the limits as per Board Standards.

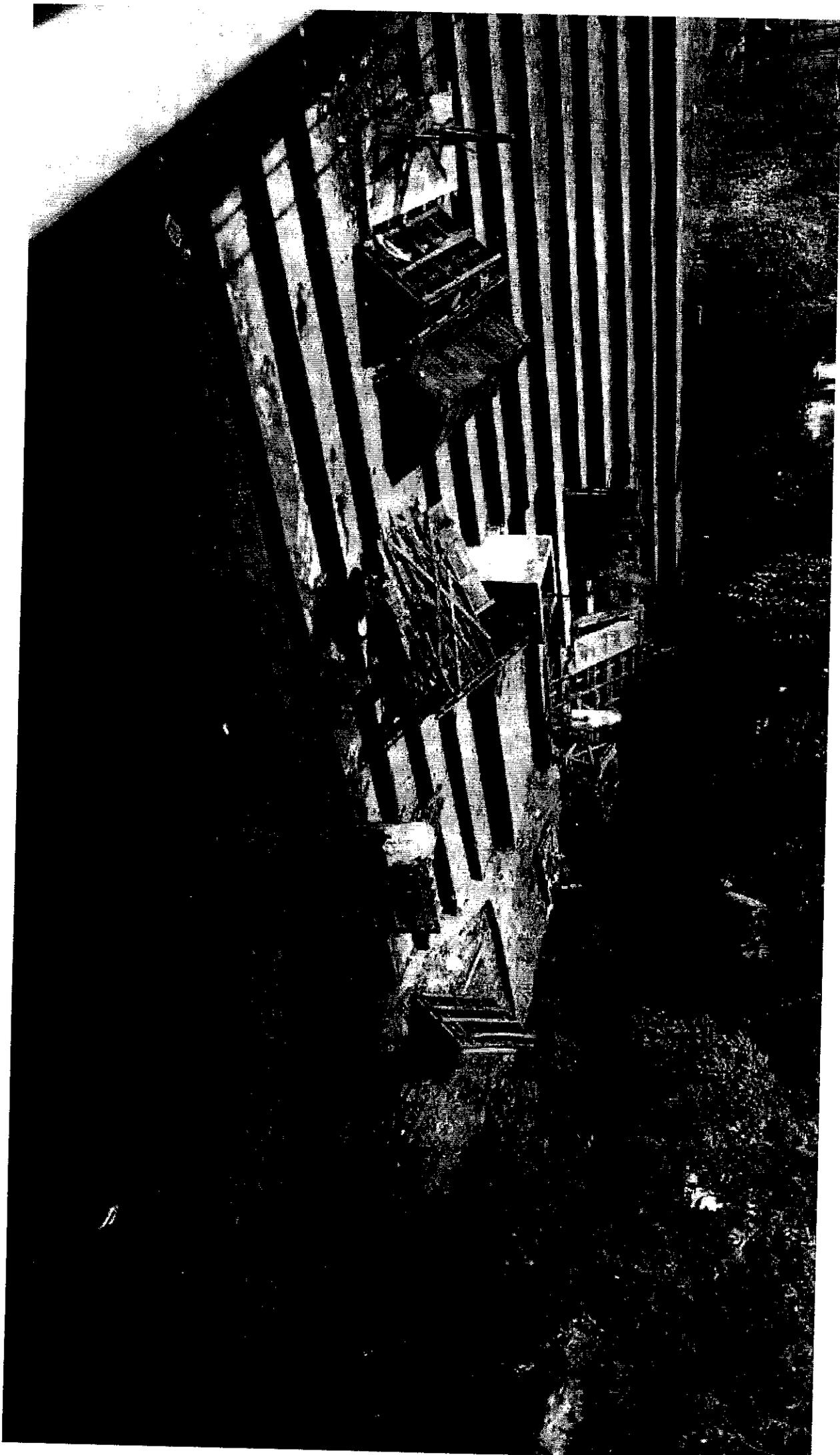
  
 CHEMIST

  
 SCIENTIST

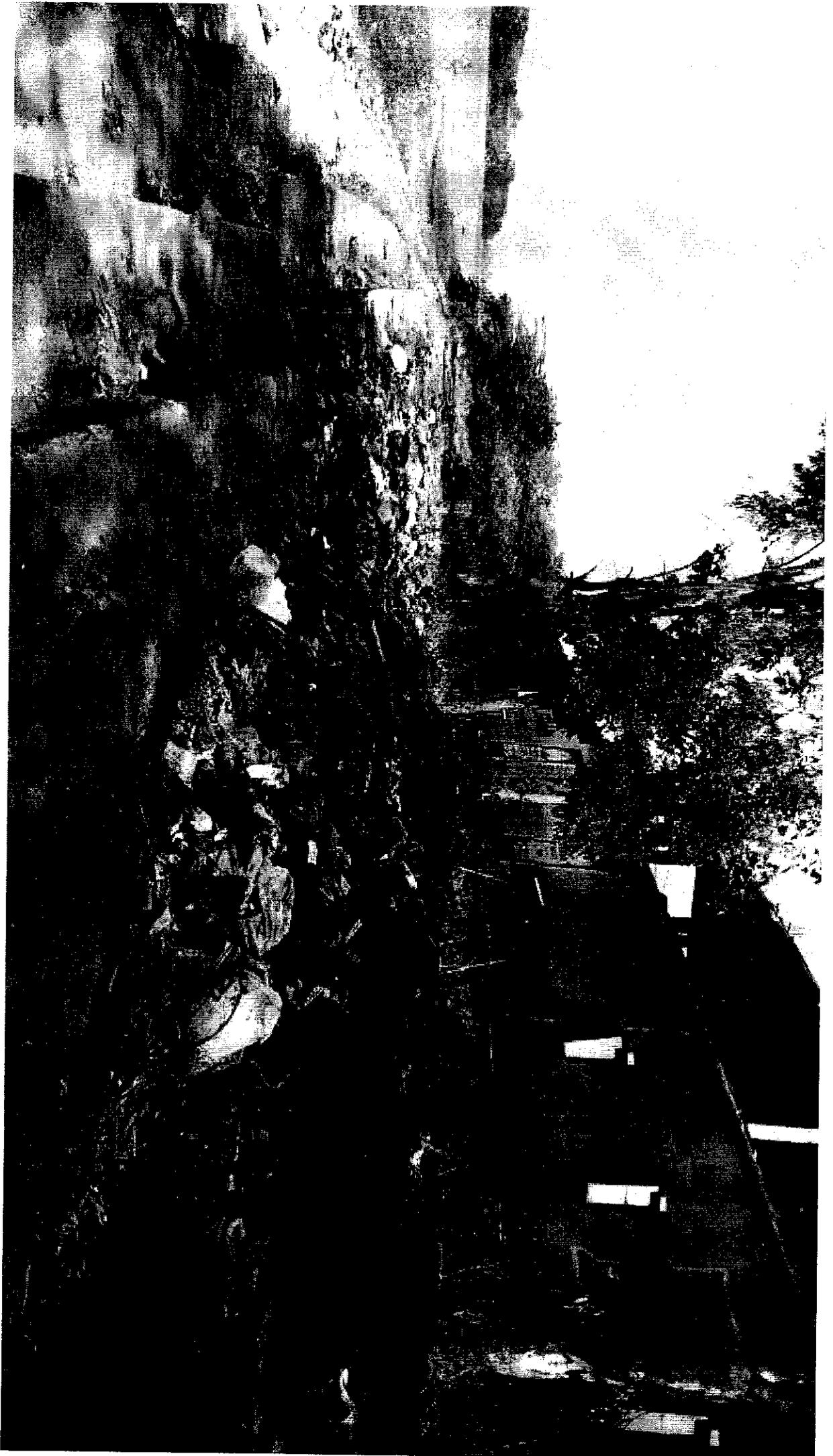
  
 CHIEF CHEMIST

  
 REGIONAL OFFICER

Dives Shearwater, Pulgaoon Bridge, Durg (22/10/2018)



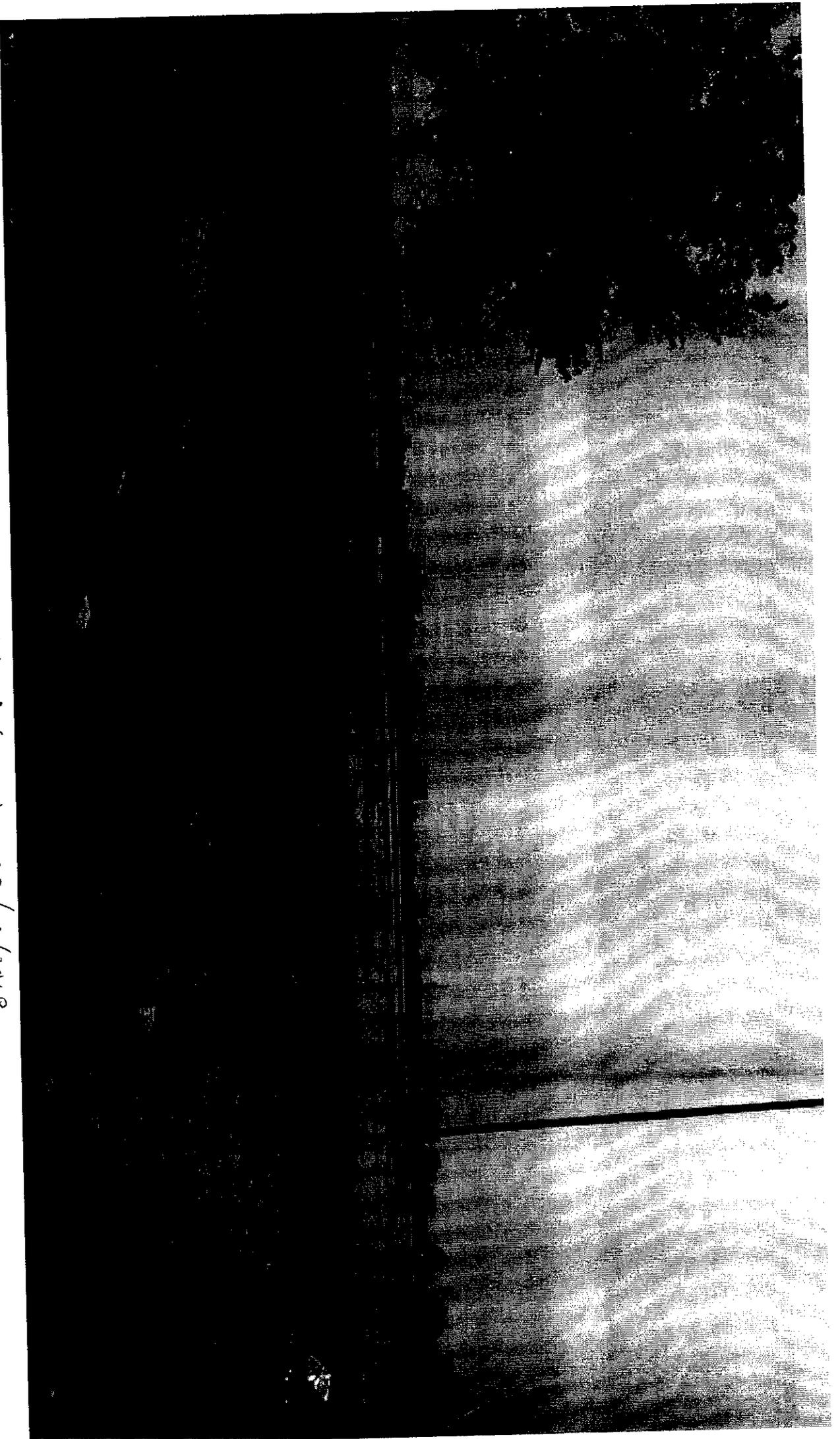
River Shudraath, Pulagam Bridge, Durg (22/10/2018)



Talpuisi Talab, Ghilgai (Dug) - 22/10/2018



Talpurai Talab, Bhilai (Durg) - 22/10/2018





क्षेत्रीय कार्यालय

छत्तीसगढ़ पर्यावरण संरक्षण मंडल

5/32 बंगला भिलाई, जिला दुर्ग (छ.ग.)

ई मेल आई.डी.- ro\_bhilai@rediffmail.com फोन नं.-0788 - 2242964

क्रमांक 3248/क्षेकार्या/छपसंम/दुर्ग/2018  
प्रति,

दिनांक 09/10/18

सदस्य सचिव,  
छ.ग.पर्यावरण संरक्षण मण्डल,  
रायपुर (छ.ग.)।



विषय :- मूर्ति के विसर्जन के संबंध में कार्यवाही विवरण भेजने बाबत।  
संदर्भ :- बोर्ड मुख्यालय, नया रायपुर का पत्र क्रमांक 7186 दिनांक 15.03.2018

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उपरोक्त विषयांतर्गत बोर्ड मुख्यालय, छ.ग.पर्यावरण संरक्षण मण्डल, रायपुर के संदर्भित पत्र के तहत मूर्ति विसर्जन के संबंध में कार्यवाही करते हुए क्षेत्रीय कार्यालय अंतर्गत जिला दुर्ग/राजनांदगांव/ बालोद/बेमेतरा/कबीरधाम कलेक्टर एवं नगर पालिक निगम, दुर्ग/भिलाई, राजनांदगांव तथा अन्य नगरीय निकायों को मूर्ति विसर्जन के संबंध में गाइड लाइन उपलब्ध कराकर गाइड लाइन अनुसार विसर्जन कुण्ड निर्मित करने हेतु अनुरोध पत्र भेजा गया था। इस कार्यालय द्वारा गणेश मूर्ति विसर्जन के पूर्व "मूर्ति विसर्जन के दौरान" एवं विसर्जन उपरांत (1) तालपुरी तालाब, भिलाई, दुर्ग (2) शिवनाथ नदी, गुरुद्वारा के पास, पुलगाँव, दुर्ग (3) शिवनाथ नदी, राजनांदगांव में निर्धारित बिन्दुओं पर जहाँ प्रतिवर्ष विसर्जन किया जाता है उस स्थान पर स्थानीय प्रशासन द्वारा पुलिस व्यवस्था एवं विसर्जन उपरांत अवशेष को निकालने का प्रबंध किया था। उपरोक्त बिन्दुओं पर सेम्पलिंग किया गया। जिसका विश्लेषण रिपोर्ट संलग्न है। मे0 भिलाई इस्पात संयंत्र, भिलाई द्वारा तालपुरी तालाब के पास पूजन सामग्री हेतु पृथक से बिन रखा गया था जिसमें पूजन सामग्री एकत्र किया जा रहा था एवं मूर्ति विसर्जन के उपरांत मूर्ति के अवशेष को तालाब के बाहर निकाला गया। उल्लेखनीय है कि तीनों विसर्जन स्थल के अतिरिक्त स्थानीय प्रशासन द्वारा शहरों के अलग अलग क्षेत्र में विसर्जन कुण्ड बनाये गए थे। विसर्जन पश्चात् मूर्तियों के अवशेष की सफाई करने हेतु विभिन्न समाचार पत्रों में प्रमुखता से प्रकाशित किया गया है। जिनकी कतारने संलग्न है।

सितम्बर माह में यदा कदा वर्षा होने के कारण नदी में जल स्तर अधिक एवं जल का बहाव बना हुआ था। अतः विसर्जन का विशेष दुष्प्रभाव अवलोकित नहीं किया गया।

संलग्न :- उपरोक्तानुसार।

Add Sec/CE(I/C)ACE(R/L)  
SE(B/M/S) / SSO/EE/OC  
PRO / SO (A/C) / Stf. O

MEMBER SECRETARY

क्षेत्रीय अधिकारी  
छ.ग. पर्यावरण संरक्षण मंडल, भिलाई



**REGIONAL OFFICE**  
**CHHATTISGARH ENVIRONMENT CONSERVATION BOARD**  
 5/32 Bungalow, Bhilai, Distt. Durg (C.G.) ,

Sample Collected From : Talpuri Talab, Bhilai, Durg (Before Idol Emersion of Shri Ganeshji)  
 Description of Sample : Talab Water  
 Date of Collection : 22.09.2018  
 Date of Receipt : 22.09.2018  
 Date of Analysis : 22.09.2018  
 Sample Collected By : H.M.Tiwari (Lab Astd. G-1), G.P.Patel (Lab Astd. G-2),  
 V.B.Singh & S.K.Vishwakarma (Lab Att.)

S.No.	Characteristics	Unit	Result
1.	Temperature	<sup>o</sup> C	27
2.	pH	pH	7.9
3.	Specific Conductivity	μ Mhos	312
4.	Total Solid	mg/lit	370
5.	Dissolved Solids	mg/lit	280
6.	Suspended Solids	mg/lit	90
7.	Dissolved Oxygen	mg/lit	7.6
8.	B O D ( 3days at 27 <sup>o</sup> C)	mg/lit	-
9.	C O D	mg/lit	58.08

Remarks :-  Parameters Exceeds the limits as per Board Standards.

CHEMIST

CHIEF CHEMIST

REGIONAL OFFICER



**REGIONAL OFFICE**  
**CHHATTISGARH ENVIRONMENT CONSERVATION BOARD**  
 5/32 Bunglow, Bhilai, Distt. Durg (C.G.) ,

Sample Collected From : River Sheonath, Near Gurudwara, (Durg- Rajnandgaon Road Bridge). Durg  
**(Before Idol Emersion of Shri Ganeshji)**  
 Description of Sample : River Water  
 Date of Collection : 22.09.2018  
 Date of Receipt : 22.09.2018  
 Date of Analysis : 22.09.2018  
 Sample Collected By : H.M.Tiwari (Lab Astt. G-1), G.P.Patel (Lab Astt. G-2),  
 V.B.Singh & S.K.Vishwakarma (Lab Att.)

S.No.	Characteristics	Unit	Result
1.	Temperature	<sup>o</sup> C	26
2.	pH	pH	7.5
3.	Specific Conductivity	μ Mhos	331
4.	Total Solid	mg/lit	350
5.	Dissolved Solids	mg/lit	280
6.	Suspended Solids	mg/lit	70
7.	Dissolved Oxygen	mg/lit	7.6
8.	B O D ( 3days at 27 <sup>o</sup> C)	mg/lit	-
9.	C O D	mg/lit	29.04

Remarks :-  Parameters Exceeds the limits as per Board Standards.

  
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REGIONAL OFFICER



**REGIONAL OFFICE**  
**CHHATTISGARH ENVIRONMENT CONSERVATION BOARD**  
 5/32 Bunglow, Bhitai, Distt. Durg (C.G.) ,

Sample Collected From : River Sheonath at Rajnandgaon  
**(Before Idol Emersion of Shri Ganeshji)**  
 Description of Sample : River Water  
 Date of Collection : 22.09.2018  
 Date of Receipt : 22.09.2018  
 Date of Analysis : 22.09.2018  
 Sample Collected By : H.M.Tiwari (Lab Astt. G-1), G.P.Patel (Lab Astt. G-2),  
 V.B.Singh & S.K.Vishwakarma (Lab Att.)

S.No.	Characteristics	Unit	Result
1.	Temperature	<sup>0</sup> C	26.0
2.	pH	pH	7.4
3.	Specific Conductivity	μ Mhos	328
4.	Total Solid	mg/lit	340
5.	Dissolved Solids	mg/lit	270
6.	Suspended Solids	mg/lit	70
7.	Dissolved Oxygen	mg/lit	7.5
8.	B O D ( 3days at 27 <sup>0</sup> C)	mg/lit	-
9.	C O D	mg/lit	19.36

Remarks :-  Parameters Exceeds the limits as per Board Standards.

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REGIONAL OFFICER



**REGIONAL OFFICE**  
**CHHATTISGARH ENVIRONMENT CONSERVATION BOARD**  
 5/32 Bunglow, Bhilai, Distt. Durg (C.G.),

Sample Collected From : Talpuri Talab, Bhilai , Durg (**During Idol Emersion of Shri Ganeshji**)  
 Description of Sample : 10 Meter away from Idol Emerson Point  
 Date of Collection : 23.09.2018  
 Date of Receipt : 23.09.2018  
 Date of Analysis : 23.09.2018  
 Sample Collected By : U.K.Mandal & N.K.Patel (Chemist) , G.P.Patel (Lab Astt. G-2).

S.No.	Characteristics	Unit	Result
1.	Temperature	<sup>0</sup> C	27
2.	pH	pH	5.5
3.	Conductivity	mg/lit	421
4.	Total Solid	mg/lit	510
5.	Dissolved Solids	mg/lit	330
6.	Suspended Solids	mg/lit	180
7.	Dissolved Oxygen	mg/lit	5.6
8.	B O D ( 3days at 27 <sup>0</sup> C)	mg/lit	-
9.	C O D	mg/lit	125.84

Remarks : -  Parameters Exceeds the limits as per Board Standards.

  
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REGIONAL OFFICER



**REGIONAL OFFICE**  
**CHHATTISGARH ENVIRONMENT CONSERVATION BOARD**  
 5/32 Bungalow, Bhilai, Distt. Durg (C.G.) ,

Sample Collected From : River Sheonath, Near Gurudwara, (Durg- Rajnandgaon Road Bridge), Durg  
**(During Idol Emersion of Shri Ganeshji)**  
 Description of Sample : 50 Meter Away from Idol Emersion Point)  
 Date of Collection : 23.09.2018  
 Date of Receipt : 23.09.2018  
 Date of Analysis : 23.09.2018  
 Sample Collected By : U.K.Mandal & N.K.Patel (Chemist) , G.P.Patel (Lab Astt. G-2).

S.No.	Characteristics	Unit	Result
1.	Temperature	<sup>o</sup> C	26.0
2.	pH	pH	6.1
3.	Specific Conductivity	μ Mhos	362
4.	Total Solid	mg/lit	430
5.	Dissolved Solids	mg/lit	310
6.	Suspended Solids	mg/lit	120
7.	Dissolved Oxygen	mg/lit	6.2
8.	B O D ( 3days at 27 <sup>o</sup> C)	mg/lit	-
9.	C O D	mg/lit	58.08

Remarks :-  Parameters Exceeds the limits as per Board Standards.

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REGIONAL OFFICER



**REGIONAL OFFICE**  
**CHHATTISGARH ENVIRONMENT CONSERVATION BOARD**  
 5/32 Bunglow, Bhilai, Distt. Durg (C.G.) ,

Sample Collected From : River Sheonath at Rajnandgaon  
**(During Idol Emersion of Shri Ganeshji)**  
 Description of Sample : 50 Meter Away from Idol Emersion Point)  
 Date of Collection : 23.09.2018  
 Date of Receipt : 23.09.2018  
 Date of Analysis : 23.09.2018  
 Sample Collected By : U.K.Mandal & N.K.Patel (Chemist) , G.P.Patel (Lab Astt. G-2).

S.No.	Characteristics	Unit	Result
1.	Temperature	<sup>o</sup> C	27.0
2.	pH	pH	6.5
3.	Specific Conductivity	μ Mhos	337
4.	Total Solid	mg/lit	460
5.	Dissolved Solids	mg/lit	310
6.	Suspended Solids	mg/lit	150
7.	Dissolved Oxygen	mg/lit	6.3
8.	B O D ( 3days at 27 <sup>o</sup> C)	mg/lit	-
9.	C O D	mg/lit	48.4

Remarks : -  Parameters Exceeds the limits as per Board Standards.

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**REGIONAL OFFICE**  
**CHHATTISGARH ENVIRONMENT CONSERVATION BOARD**  
 5/32 Bungalow, Bhilai, Distt. Durg (C.G.) ,

Sample Collected From : Talpuri Talab, Bhilai . Durg (After Idol Emersion of Shri Ganeshji)  
 Description of Sample : Talab Water  
 Date of Collection : 25.09.2018  
 Date of Receipt : 25.09.2018  
 Date of Analysis : 25.09.2018  
 Sample Collected By : H.M.Tiwari (Lab Astt. G-1), G.P.Patel (Lab Astt. G-2),  
 V.B.Singh & S.K.Vishwakarma (Lab Att.)

S.No.	Characteristics	Unit	Result
1.	Temperature	<sup>0</sup> C	27.0
2.	pH	pH	5.8
3.	Specific Conductivity	μ Mhos	402
4.	Total Solid	mg/lit	470
5.	Dissolved Solids	mg/lit	330
6.	Suspended Solids	mg/lit	140
7.	Dissolved Oxygen	mg/lit	5.9
8.	B O D ( 3days at 27 <sup>0</sup> C)	mg/lit	-
9.	C O D	mg/lit	106.48

Remarks : -  Parameters Exceeds the limits as per Board Standards.

CHEMIST

CHIEF CHEMIST

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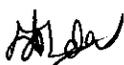


**REGIONAL OFFICE**  
**CHHATTISGARH ENVIRONMENT CONSERVATION BOARD**  
 5/32 Bungalow, Bhilai, Distt. Durg (C.G.) ,

Sample Collected From : River Sheonath. Near Gurudwara (Durg- Rajnandgaon Road Bridge). Durg  
 (After Idol Emersion of Shri Ganeshji)  
 Description of Sample : River Water  
 Date of Collection : 25.09.2018  
 Date of Receipt : 25.09.2018  
 Date of Analysis : 25.09.2018  
 Sample Collected By : H.M.Tiwari (Lab Astt. G-1), G.P.Patel (Lab Astt. G-2),  
 V.B.Singh & S.K.Vishwakarma (Lab Att.)

S.No.	Characteristics	Unit	Result
1.	Temperature	<sup>o</sup> C	26
2.	pH	pH	6.5
3.	Specific Conductivity	μ Mhos	359
4.	Total Solid	mg/lit	390
5.	Dissolved Solids	mg/lit	290
6.	Suspended Solids	mg/lit	100
7.	Dissolved Oxygen	mg/lit	6.4
8.	B O D ( 3days at 27 <sup>o</sup> C)	mg/lit	-
9.	C O D	mg/lit	48.4

Remarks :-  Parameters Exceeds the limits as per Board Standards.

  
 CHEMIST

CHEMIST

REGIONAL OFFICER



**REGIONAL OFFICE**  
**CHHATTISGARH ENVIRONMENT CONSERVATION BOARD**  
 5/32 Bunglow, Bhilai, Distt. Durg (C.G.) ,

Sample Collected From : River Sheonath. Near Mohara. Rajnandgaon  
 (After Idol Emersion of Shri Ganeshji)  
 Description of Sample : River Water  
 Date of Collection : 25.09.2018  
 Date of Receipt : 25.09.2018  
 Date of Analysis : 25.09.2018  
 Sample Collected By : H.M.Tiwari (Lab Astt. G-1), G.P.Patel (Lab Astt. G-2),  
 V.B.Singh & S.K.Vishwakarma (Lab Att.)

S.No.	Characteristics	Unit	Result
1.	Temperature	<sup>0</sup> C	27
2.	pH	pH	6.6
3.	Specific Conductivity	μ Mhos	330
4.	Total Solid	mg/lit	380
5.	Dissolved Solids	mg/lit	290
6.	Suspended Solids	mg/lit	90.0
7.	Dissolved Oxygen	mg/lit	6.5
8.	B O D ( 3days at 27 <sup>0</sup> C)	mg/lit	-
9.	C O D	mg/lit	38.72

Remarks : -  Parameters Exceeds the limits as per Board Standards.

*Handwritten signature*

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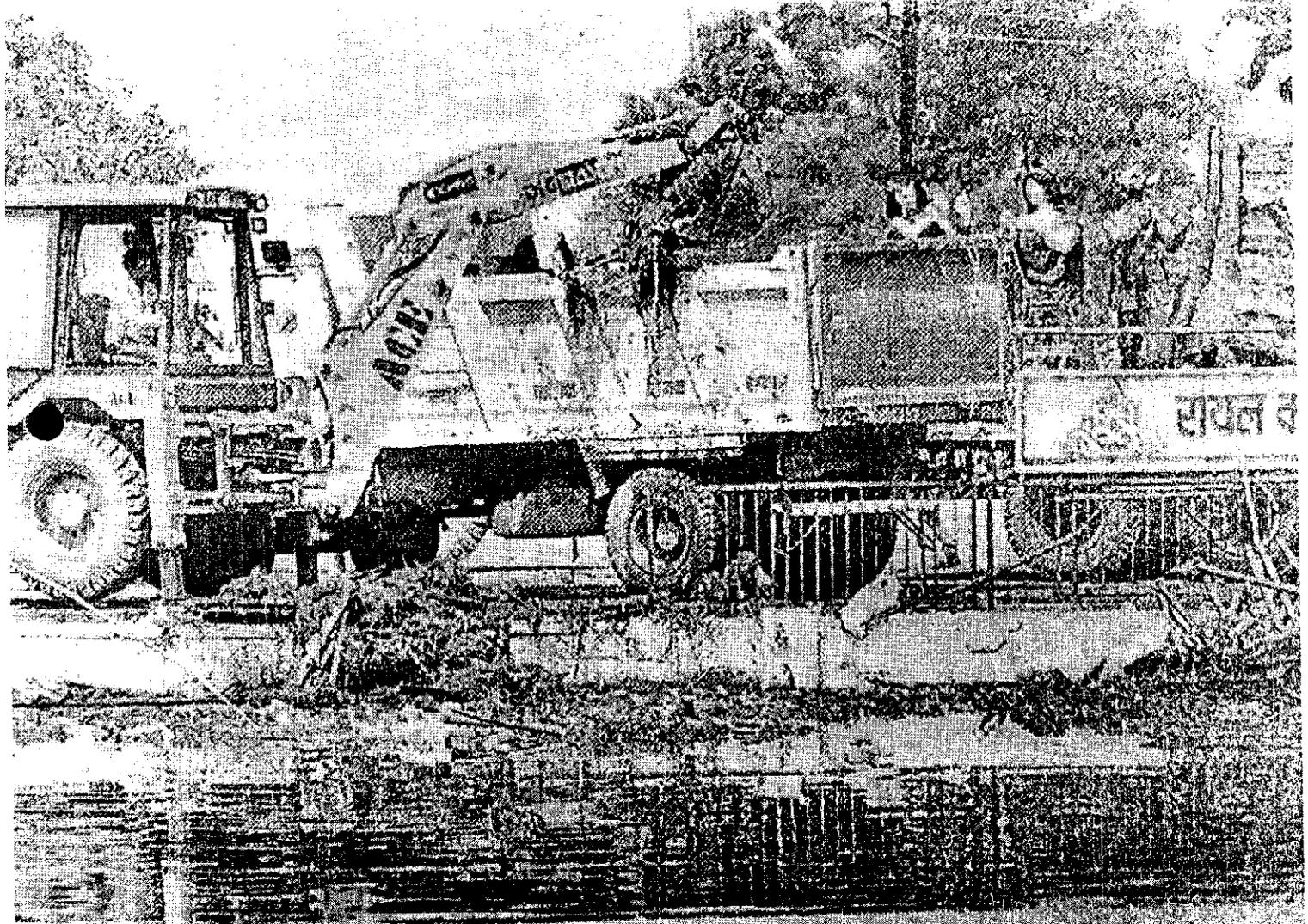
# निगम ने कराई चिह्नित तालाबों की सफाई



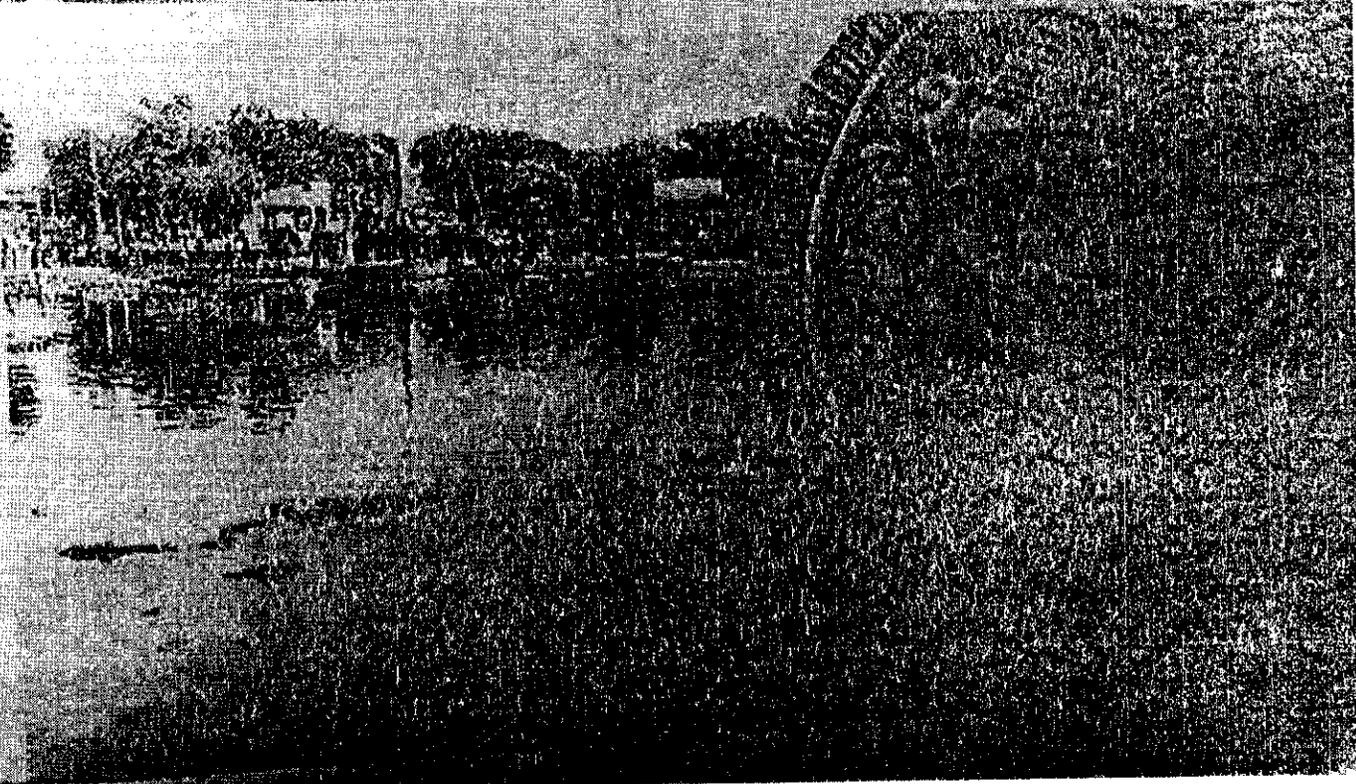
कराई। गणेश प्रतिमा के विसर्जन के बाद तालाबों में फैले प्रतिमा अवशेष तथा अन्य सामग्री की सफाई का कार्य निगम के चिह्नित 13 तालाबों में किया जा रहा है। आयुक्त एसके सुंदरानी के निर्देश पर तालाबों को गणेश प्रतिमा विसर्जन के लिए तैयार किया गया था। जहां शहर के सभी छोटे व बड़े गणेश प्रतिमाओं का विसर्जन किया गया। विसर्जन के बाद तालाबों में प्रतिमाओं के अवशेष तथा पूजन सामग्री को इकट्ठा करके सफाई करवाया गया।

स्वास्थ्य अमला ने साफ किया। चिह्नित तालाबों स्मृति नगर तालाब, खम्हरिया आलाबंद तालाब, कोहका आर्यानगर स्थित तालाब, भेलवा तालाब, सुंदर नगर लिमहा तालाब, आमा तालाब, कूरुद, तालाब, घासीदास नगर तालाब, कैप-1 तालाब, दर्री तालाब, जयंती स्टेडियम के पीछे तालाब, रिसाली हिंद नगर तालाब, नेवई डेम के अंदर प्रतिमाओं के अवशेष को भी निकाला गया है। जिसमें 10-12 वर्ग मीटर की जगहों पर सफाई करवायी गई है।

# त शहर ने देखी झांकी, दोपहर तक होती रही बप्पा की टि



● त शहर झांकियां कियों में र चित्रण संख्या में तक डटे के साथ न बुधवार गट स्थित रहा। इस न अमला न इकठ्ठा र जेसीबी ई गई थी।





भिलाई। गणेश प्रतिमा के विसर्जन के बाद तालाबों में फैले प्रतिमा अवशेष तथा अन्य पूजन सामग्री की सफाई का कार्य निगम क्षेत्र के चिन्हित 13 तालाबों में किया जा रहा है। आयुक्त परसके सुंदरानी के निर्देश पर क्षेत्र के तालाबों को गणेश प्रतिमा विसर्जन के लिए तैयार किया गया था। जहां शहर के सभी छोटे व बड़े गणेश प्रतिमाओं का विसर्जन किया गया। विसर्जन पश्चात तालाबों में प्रतिमाओं के अवशेष तथा पूजन सामग्री से अटा पड़ा था, जिसे जिन के

स्वास्थ्य अमलान ने साफ किया। विभिन्न तालाबों स्मृति नगर तालाब, खम्हरिया आलाबंद तालाब, कोटका आश्रम-नगर स्थित तालाब, भेलवा तालाब, सुंदर नगर लिमहा तालाब, आमा तालाब, कुच्छ, दरौ तालाब, घासीदास नगर तालाब, कैच-एक तालाब, दरौ तालाब, जयश्री स्टेडियम के पीछे तालाब, रिमाली द्विद नगर-बल्लभ नेवई डेम के अंदर प्रतिमाओं के अवशेष को भी निकाला गया है। जिसमें 10-15 कार्यचारियों की टीम लगी हुई है।

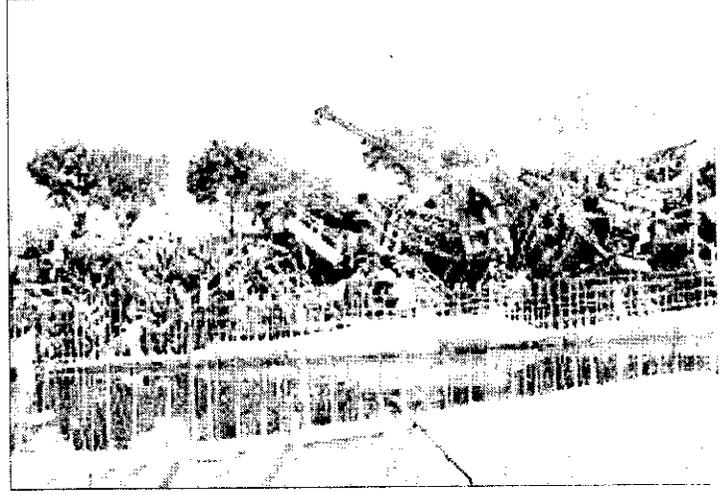
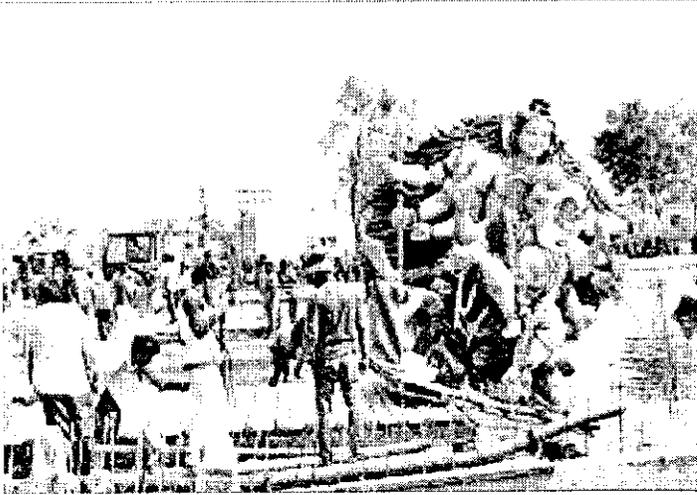
## भेलवा तालाब में चला स्वच्छ भारत अभियान



भिलाई। स्वच्छ भारत अभियान के तहत स्वच्छता ही सेवा का असर दिखने लगा है। बुधवार की सुबह भेलवा तालाब नेहरू नगर में लोगों ने अभियान चलाकर सफाई की। कार्यक्रम का आयोजन आई ऑफ लिविंग सेरवा द्वारा किया गया। सफाई आई ऑफ लिविंग सेरवा द्वारा किया गया। (संस्कृत)

भिलाई के आयुक्त परसके सुंदरानी स्वयं अपने घर से सफाई का सामान लेकर आए और एक किनारे पर सफाई करने लगे। अंकित मिश्रा, ज्ञान जैन, अभिषेक शिवादी, विहंगम स्वागी, पंकज जैन, मरक, राजन सोनी, गवर्ना, दीपक राय, प्रमोद मोदी, सहाय, शारदा, विजय राय

# बुधवार शाम तक कुंड में विसर्जित की गईं 55 बड़ी मूर्तियां खारुन में विसर्जित नहीं हुईं प्रतिमाएं



हरिमूमि न्यूज़ ▶ रावपुर

राजधानी में पहली बार ऐसा हुआ कि झांकी में शामिल गणेश प्रतिमाएं महादेवघाट स्थित खारुन नदी में विसर्जन नहीं हुईं। यहाँ प्रतिमाओं का कुंड में विसर्जन किया गया। विसर्जन कुंड पर सुबह 6 बजे के बाद प्रक्रिया के पट्टचन का सिलसिला शुरू हुआ। साढ़े 6 बजे से प्रतिमाओं के विसर्जन की

शुरुआत हुई, जो शाम तक चली। इस दौरान झांकी की 55 बड़ी मूर्तियों का कुंड में विसर्जन किया गया। हालांकि दोपहर बाद 4 घंटे तक विसर्जन का काम दाय रहा। शाम 5 बजे के बाद

■ लाखों कीमत की लकड़ी विसर्जन कुंड के किनारे की गई इकट्ठा

विसर्जन करने झांकी की मूर्तियां पट्टुची। साथ ही शहरभर की छोटी और बड़ी गणेश प्रतिमाओं का कुंड में विसर्जन किया गया। इस दौरान पुलिस और नगर निगम का स्टॉफ इयूटी पर तैनात था।

## 60 गणेश प्रतिमाएं झांकी में हुई थीं शामिल

पुलिस के सुलाहिक संयोजक और सुरक्षाकर्मियों के सहित 60 गणेश प्रतिमाओं की झांकी निकाली गई। रात करीब 9 घंटे के बाद झांकी निकालने की शुरुआत हुई, जो जयसम चौक कोटवाली चौक होते हुए बिर्धौर रोड से महादेवघाट तक पहुंची। इस दौरान रातभर इस करल और झांकी देखने हजारों की भीड़ जमा रही। सुबह 5 बजे तक झांकी निकालने का सिलसिला चलता रहा।

## डतनी प्रतिमाएं विसर्जित

जयसम चौक सुलाहिक इस तरह झांकी को रावपुर प्रतिमाएं निकालकर 17:20 मूर्तियां का विसर्जन किया गया। जबकि अब तक 40:00 तक मूर्तियां का विसर्जन किया गया। साथ ही कालाबा से इकट्ठा कलबाबा - हजार मूर्तियों का विसर्जन भी कर लिया। सभी प्रतिमाओं का विसर्जन विसर्जन किया गया।



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

जावकक्र 1364 / वैज्ञा. / पर्या.सं.मं. / 2018

रायगढ़, दिनांक 05/11/18

प्रति,

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



विषय :- मूर्ति के विसर्जन से जल स्रोतों की जल गुणवत्ता पर पड़ने वाले विपरीत प्रभावों के रोकथाम के लिये की गई जानकारी बाबत।

संदर्भ :- मंडल मुख्यालय का पत्र क्रमांक 5684, दिनांक 15.10.2018

—00—

उपरोक्त विषयान्तर्गत लेख है कि मूर्ति विसर्जन से प्राकृतिक जल स्रोतों को होने वाले जल प्रदूषण के नियंत्रण हेतु माननीय एन.जी.टी. एवं केन्द्रीय प्रदूषण नियंत्रण बोर्ड द्वारा जारी दिशा निर्देश के अनुक्रम में इस कार्यालय के कार्यक्षेत्र के अंतर्गत सभी नगरीय निकायों को समय-समय पर मूर्ति विसर्जन से संबंधित गाईड लाईन प्रेषित की जाती रही है। जिसके परिपालन में रायगढ़ शहर से होकर बहने वाली केलो नदी के चक्रपथ भगत सिंह ब्रिज के बाजू का स्थान (मिरिन ड्राइव) मूर्तियों के विसर्जन करने हेतु चयनित (निर्धारित) कर जन जागरूकता के तहत समस्त दुर्गा पण्डालों, कमेटियों को निर्धारित स्थान पर मूर्ति विसर्जन करने हेतु निर्देशित किया गया। मूर्तियों के विसर्जन के पश्चात् पूजा सामग्री, फूल, कपड़ा, कागज एवं अन्य सामग्री तथा शेष अवशेषों को रामपुर स्थित ट्रेचिंग ग्राउंड में डंप करवाया गया। मूर्ति विसर्जन स्थल की साफ-सफाई नगर पालिक निगम द्वारा करा ली गई है तदसंबंध में उक्त के संबंध में आयुक्त, नगरपालिक निगम, रायगढ़ का पत्र क्रमांक 1099 दिनांक 01.11.2018 फोटोग्राफ सहित प्राप्त हुआ है। छायाप्रति संलग्न है। (संलग्नक 01) गणेश मूर्ति विसर्जन से प्राकृतिक जल स्रोतों में होने वाले प्रदूषण के प्रभाव की जाँच रिपोर्ट कार्यालय के पत्र क्रमांक 1252 दिनांक 08.10.2018 द्वारा मंडल मुख्यालय प्रेषित की जा चुकी है। दुर्गा मूर्ति विसर्जन से पूर्व, विसर्जन के दौरान एवं विसर्जन के पश्चात् जल नमूनों का संग्रहण कर विश्लेषण किया गया। विश्लेषण रिपोर्ट एवं ध्वनि मापन की जानकारी के साथ नगर पालिक निगम, रायगढ़ द्वारा मूर्ति विसर्जन के लिये की गई व्यवस्था (फोटोग्राफ सहित) की जानकारी संलग्न कर प्रेषित है। गाईड लाईन के अनुसार इस कार्यालय द्वारा प्रत्येक माह जल नमूनों का संग्रहण एवं विश्लेषण कर विश्लेषण परिणाम मंडल मुख्यालय रायपुर प्रेषित की जा रही है।

संलग्न :- उपरोक्तानुसार।

क्षेत्रीय अधिकारी

छ.ग. पर्यावरण संरक्षण मंडल, रायगढ़

2

Add Sec/CE(I/C)ACE(R/L)  
SE(B/M/S) / SSO/EE/CE  
PRO / SO (A/C) / Stf. O

G:\yogi\MINAR\_REPORT\_Minar\16-17-18\Covering Water 2018-11

MEMBER SECRETARY



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

Sample Collected From : Kelo River at Raigarh (Before Durga 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 : 17.10.2018 SAMPLE COLLECTED BY  
Date of Receive : 18.10.2018 Samarjeet Singh (Sampler)  
Date of Analysis : 18.10.2018  
Analysed By : S.K. Pradhan (Chemist) & Samarjeet Singh (Sampler)

**WATER ANALYSIS REPORT**

SL. No.	Characteristics	Unit	Results [i]	Results [ii]	Results[iii]
1	pH	pH Unit	7.6	7.6	
2	Turbidity	NTU	38.0	40.0	
3	Specific Conductivity	Micro Mhos	206.0	207.0	
4	Total Solid	Mg/L	225.0	227.0	
5	Dissolved Solids	Mg/L	156.0	157.0	
6	D.O.	Mg/L	6.7	6.7	
7	B.O.D. ( 3 day 27°C)	Mg/L	2.5	2.6	
8	C.O.D.	Mg/L	31.68	31.68	
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 Durga 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 : 17.10.2018  
Date of Receive : 18.10.2018  
Date of Analysis : 18.10.2018  
Analysed By : S.K. Pradhan (Chemist) & Samarjeet Singh (Sampler)

SAMPLE COLLECTED BY  
Samarjeet Singh (Sampler)

**WATER ANALYSIS REPORT**

SL. No.	Characteristics	Unit	Results [i]	Results [ii]	Results[iii]
1	pH	pH Unit	7.7	7.8	
2	Turbidity	NTU	82.0	71.0	
3	Specific Conductivity	Micro Mhos	208.0	207.0	
4	Total Solid	Mg/L	308.0	299.0	
5	Dissolved Solids	Mg/L	173.0	170.0	
6	D.O.	Mg/L	6.5	6.6	
7	B.O.D. ( 3 day 27°C)	Mg/L	3.9	3.7	
8	C.O.D.	Mg/L	47.52	39.6	
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 (After Durga 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 : 17.10.2018 SAMPLE COLLECTED BY  
Date of Receive : 18.10.2018 Samarjeet Singh (Sampler)  
Date of Analysis : 18.10.2018  
Analysed By : S.K. Pradhan (Chemist) & Samarjeet Singh (Sampler)

**WATER ANALYSIS REPORT**

SL. No.	Characteristics	Unit	Results [i]	Results [ii]	Results[iii]
1	pH	pH Unit	7.5	7.5	
2	Turbidity	NTU	42.0	37.0	
3	Specific Conductivity	Micro Mhos	206.0	206.0	
4	Total Solid	Mg/L	231.0	238.0	
5	Dissolved Solids	Mg/L	163.0	164.0	
6	D.O.	Mg/L	6.7	6.8	
7	B.O.D. ( 3 day 27 <sup>0</sup> C)	Mg/L	2.6	2.5	
8	C.O.D.	Mg/L	35.64	35.64	
9	Metals	Mg/L	-	-	

Remark: -

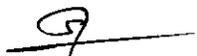
  
Sampler

  
Chemist

  
Regional Officer

<b>Data Sheet for Ambient Noise Monitoring on</b>		Date : 20.10.2018	
<b>Durga Idol Immeresion Day Chakrapath Bhagat</b>			
Singh Bridge			
(At Marine Drive)			
Noise Level Meter			
Make	:	Pulsar Instrument Ltd. U.K.	
Model	:	Pulsar Instrument Model 33	
Serial No.	:	T 225342	
<b>Calibration Result of Noise Level Meter</b>			
Calibration		94 dB at 1000 Hz	114 dB at 1000 Hz
Initial		--	--
Final		--	--
Sampling rate		--	
<b>S.NO.</b>	<b>Time Duration</b>	<b>File No.</b>	<b>Lequivalent dB (A)</b>
1	16:00 Hrs to 17:00 Hrs	--	55.4
2	17:00 Hrs to 18:00 Hrs	--	59.2
3	18:00 Hrs to 19:00 Hrs	--	66.7
4	19:00 Hrs to 20:00 Hrs	--	70.1
5	20:00 Hrs to 21:00 Hrs	--	76.8
6	21:00 Hrs to 22:00 Hrs	--	79.5
7	22:00 Hrs to 23:00 Hrs	--	70.2
8	23:00 Hrs to 24:00 Hrs	--	52.8
	Average L equivalent dB (A) Between (16:00 Hrs to 24:00 Hrs)		66.33
	Name & Signature of Official on Duty		S.K. Pradhan

$L_{max}$  Between (16:00 Hrs to 24:00 Hrs) - 79.5 dB (A)  
 $L_{min}$  Between (16:00 Hrs to 24:00 Hrs) - 52.8 dB (A)

  
 Chemist

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 Regional Officer



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



जावक क्र. 1252/वैज्ञा./पर्या.सं.मं./2018

रायगढ़, दिनांक 8/10/18

प्रति,

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

विषय :- माह सितम्बर - 2018 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 -- 2018 में मूर्ति विसर्जन स्थलों से संग्रहित प्राकृतिक जल नमूनों के विश्लेषण रिपोर्ट कृपया संलग्न कर प्रेषित है।

संलग्न : उपरोक्तानुसार।  
(कुल पेज - 03)

*R. K. Sharma*

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

Add Sec/CE(I/C)ACE(R/L)  
SE(B/M/S) / SSO/EE/CC  
PRO / SO (A/C) / Stf. O

MEMBER SECRETARY



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

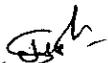
Sample Collected From : Kelo River at Raigarh (Before Ganesh idol immersion)  
Description of Sample : 1. Idol Immersion point at Chakrapath Bhagat Singh Bridge, near Marine Drive.  
2. 1.0 K.M. away from down stream of Idol Immersion point, near village-Bade Atarmuda.  
Date of Collection : 19.09.2018  
Date of Receive : 20.09.2018  
Date of Analysis : 20.09.2018  
Analysed By : S.K. Pradhan (Chemist) & Samarjeet Singh (Sampler)

SAMPLE COLLECTED BY  
Samarjit Singh (Sampler)

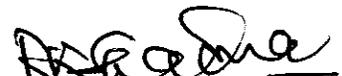
**WATER ANALYSIS REPORT**

SL. No.	Characteristics	Unit	Results [i]	Results [ii]	Results[iii]
1	pH	pH Unit	7.5	7.6	
2	Turbidity	NTU	57.0	60.0	
3	Specific Conductivity	Micro Mhos	210.0	211.0	
4	Total Solid	Mg/L	254.0	257.0	
5	Dissolved Solids	Mg/L	159.0	160.0	
6	D.O.	Mg/L	6.8	6.8	
7	B.O.D. ( 3 day 27°C)	Mg/L	2.5	2.6	
8	C.O.D.	Mg/L	32.0	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 : 23.09.2018  
Date of Receive : 24.09.2018  
Date of Analysis : 24.09.2018  
Analysed By : S.K. Pradhan (Chemist) & Samarjeet 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	7.7	7.7	
2	Turbidity	NTU	68.0	60.0	
3	Specific Conductivity	Micro Mhos	215.0	214.0	
4	Total Solid	Mg/L	312.0	279.0	
5	Dissolved Solids	Mg/L	174.0	170.0	
6	D.O.	Mg/L	6.4	6.6	
7	B.O.D. ( 3 day 27 <sup>0</sup> C)	Mg/L	3.9	3.2	
8	C.O.D.	Mg/L	84.0	64.0	
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 (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 : 26.09.2018 SAMPLE COLLECTED BY  
Date of Receive : 27.09.2018 Samarjit Singh (Sampler)  
Date of Analysis : 27.09.2018  
Analysed By : S.K. Pradhan (Chemist) & Samarjeet Singh (Sampler)

**WATER ANALYSIS REPORT**

SL. No.	Characteristics	Unit	Results [i]	Results [ii]	Results[iii]
1	pH	pH Unit	7.6	7.6	
2	Turbidity	NTU	61.0	58.0	
3	Specific Conductivity	Micro Mhos	212.0	213.0	
4	Total Solid	Mg/L	262.0	260.0	
5	Dissolved Solids	Mg/L	165.0	164.0	
6	D.O.	Mg/L	6.7	6.7	
7	B.O.D. ( 3 day 27 <sup>o</sup> C)	Mg/L	2.9	2.8	
8	C.O.D.	Mg/L	40.0	36.0	
9	Metals	Mg/L	-	-	

Remark: -

  
Sampler

  
Chemist

  
Regional Officer



क्षेत्रीय कार्यालय

छत्तीसगढ़ पर्यावरण संरक्षण मण्डल  
एच.आई.जी. 5 एवं 6, अघनपुर, हाऊसिंग बोर्ड कालोनी,  
चित्रकोट रोड, जगदलपुर (छ.ग.)-494001

दूरभाष नंबर-07782-229367, ई-मेल: h0cc0007@jagadlpur@gmail.com

क्रमांक/1114 /क्षे.कार्या./वैज्ञा./छ.ग.प.सं.मं./2018 जगदलपुर, दिनांक 11/12/18  
प्रति,

सदस्य सचिव,  
छत्तीसगढ़ पर्यावरण संरक्षण मण्डल,  
अटल नगर, रायपुर (छ.ग.)

विषय :- माह अक्टूबर 2018 (दुर्गा जी) के दौरान मूर्ति विसर्जन स्थलों के जल नमूनों का विश्लेषण प्रतिवेदन भेजने बाबत।

संदर्भ :- क्षेत्रीय कार्यालय भिलाई, जिला-दुर्ग का पत्र क्र. 3493 दिनांक 30.11.2018

महोदय,

उपरोक्त विषयांतर्गत इस कार्यालय द्वारा माह अक्टूबर 2018 (दुर्गा जी) के दौरान संग्रहित मूर्ति विसर्जन स्थलों के प्राकृतिक जल नमूनों का विश्लेषण क्षेत्रीय कार्यालय छत्तीसगढ़ पर्यावरण संरक्षण मण्डल, भिलाई के द्वारा करवाया जाकर विश्लेषण रिपोर्ट संलग्न कर आवश्यक कार्यवाही हेतु प्रेषित है।

संलग्न :- उपरोक्तानुसार ।

11/12/18  
क्षेत्रीय अधिकारी

छत्तीसगढ़ पर्यावरण संरक्षण मण्डल  
जगदलपुर, दिनांक 11/12/18

पृ.क्र./1115 /क्षे.कार्या./वैज्ञा./छ.ग.प.सं.मं./2018  
प्रतिलिपि :-

मुख्य रसायनज्ञ, छ.ग.पर्यावरण संरक्षण मण्डल, अटल नगर, रायपुर की ओर  
कृपया सूचनार्थ प्रेषित।

11/12/18  
क्षेत्रीय अधिकारी

छत्तीसगढ़ पर्यावरण संरक्षण मण्डल  
जगदलपुर (छ.ग.)



क्षेत्रीय कार्यालय,  
छ.ग.पर्यावरण संरक्षण मंडल  
5/32 बंगला भिलाई, जिला दुर्ग (छ.ग.)

क्रमांक: 3493/क्षे.कार्या/छपसंम/भिलाई/2018

दिनांक : 30/11/18

प्रति,

क्षेत्रीय अधिकारी,  
छ.ग. पर्यावरण संरक्षण मण्डल,  
जगदलपुर (छ.ग.)

विषय :- आपके कार्यालय द्वारा इस कार्यालय को भेजे गए जल नमूनों विश्लेषण रिपोर्ट माह अक्टूबर -2018 के संबंध में ।

- संदर्भ :-
1. आपका पत्र क्रमांक 952 दिनांक 06.10.2018
  2. आपका पत्र क्रमांक 952 दिनांक 06.10.2018
  3. आपका पत्र क्रमांक 1005 दिनांक 21.10.2018

-0-

उपरोक्त विषयांतर्गत आपके कार्यालय द्वारा माह अक्टूबर -2018 में भेजे गए जल नमूनों का विश्लेषण रिपोर्ट संलग्न कर आपकी ओर प्रेषित है।

संलग्न:- उपरोक्तानुसार।

क्षेत्रीय अधिकारी

छ.ग. पर्यावरण संरक्षण मंडल, भिलाई



रसराज  
S. S. Prasad  
11/12/18

**List of Natural water samples collected Before  
Idol immersion of Durga Ji October - 2018**

**A- Package**

SN.	Description	Analysis Report No.
1	Indrawati River at Jagdalpur At Identified Idol Immersion Site Near Old Road Bridge	452
2	Indrawati River at Jagdalpur Near Old Road Bridge 100 Mt. Up Stream of Identified Idol Immersion Site	453
3	Indrawati River at Jagdalpur Near Old Road Bridge 100 Mt. DS of Identified Idol Immersion Site	454
4	Indrawati River at Jagdalpur Near Old Road Bridge 1km. DS of Identified Idol Immersion Site	455

**List of Natural water samples collected During  
Idol immersion of Durga Ji October - 2018**

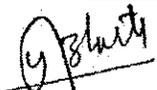
**A- Package**

SN.	Description	Analysis Report No.
1	Indrawati River at Jagdalpur At Identified Idol Immersion Site Near Old Road Bridge	456
2	Indrawati River at Jagdalpur Near Old Road Bridge 100 Mt. Up Stream of Identified Idol Immersion Site	457
3	Indrawati River at Jagdalpur Near Old Road Bridge 100 Mt. DS of Identified Idol Immersion Site	458
4	Indrawati River at Jagdalpur Near Old Road Bridge 1km. DS of Identified Idol Immersion Site	459

**List of Natural water samples collected After  
Idol immersion of Durga Ji October - 2018**

**A- Package**

SN.	Description	Analysis Report No.
1	Indrawati River at Jagdalpur At Identified Idol Immersion Site Near Old Road Bridge	460
2	Indrawati River at Jagdalpur Near Old Road Bridge 100 Mt. Up Stream of Identified Idol Immersion Site	461
3	Indrawati River at Jagdalpur Near Old Road Bridge 100 Mt. DS of Identified Idol Immersion Site	462
4	Indrawati River at Jagdalpur Near Old Road Bridge 1km. DS of Identified Idol Immersion Site	463

  
CECB, Jagdalpur



**REGIONAL OFFICE**  
**CHHATTISGARH ENVIRONMENT CONSERVATION BOARD**  
 5/32 Bunglow, Bhilai, Distt. Durg (C.G.),

Sample Collected From : Indravati River Jagdalpur.  
 Description of Sample : At Identified Idol Immersion site Near Old Road Bridge  
 (Before Durga ji Idol Immersion)  
 Date of Collection : 18.10.2018  
 Date of Receipt : 22.10.2018  
 Date of Analysis : 22.10.2018  
 Sample Collected By : Anil Kumar Samarth

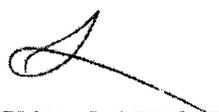
S.No.	Characteristics	Unit	Result
1.	Temperature	$^{\circ}\text{C}$	29.0
2.	Appearance	NTU	Turbid
3.	Odour	Threshold No.	Odourless
4.	pH	pH	7.4
5.	Total Solid	mg/lit	370.0
6.	Dissolved Solids	mg/lit	310.0
7.	Suspended Solids	mg/lit	60.0
8.	Dissolved Oxygen	mg/lit	-
9.	Chloride	mg/lit	40.0
10.	Total Hardness	mg/lit	88.0
11.	Calcium Hardness	mg/lit	50.0
12.	Magnesium Hardness	mg/lit	38.0
13.	B O D ( 3days at $27^{\circ}\text{C}$ )	mg/lit	-
14.	C O D	mg/lit	28.56
15.	Calcium	mg/lit	20.0
16.	Magnesium	mg/lit	9.26
17.	Any Other Test	-	-
i)			

Remarks :-  Parameters Exceeds the limits as per Board Standards.

  
CHEMIST

  
SCIENTIST

  
CHIEF CHEMIST

  
REGIONAL OFFICER

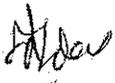


**REGIONAL OFFICE**  
**CHHATTISGARH ENVIRONMENT CONSERVATION BOARD**  
 5/32 Bunglow, Bhilai, Distt. Durg (C.G.),

Sample Collected From : Indravati River, Jagdalpur,  
 Description of Sample : 100 m Up-stream of Identified Idol Immersion site Near Old Road Bridge  
 (Before Durga ji Idol Immersion)  
 Date of Collection : 18.10.2018  
 Date of Receipt : 22.10.2018  
 Date of Analysis : 22.10.2018  
 Sample Collected By : Anil Kumar Samarth

S.No.	Characteristics	Unit	Result
1.	Temperature	<sup>o</sup> C	29.0
2.	Appearance	NTU	Turbid
3.	Odour	Threshold No.	Odourless
4.	pH	pH	7.4
5.	Total Solid	mg/lit	370.0
6.	Dissolved Solids	mg/lit	310.0
7.	Suspended Solids	mg/lit	60.0
8.	Dissolved Oxygen	mg/lit	-
9.	Chloride	mg/lit	38.0
10.	Total Hardness	mg/lit	86.0
11.	Calcium Hardness	mg/lit	48.0
12.	Magnesium Hardness	mg/lit	38.0
13.	B O D ( 3days at 27 <sup>o</sup> C)	mg/lit	-
14.	C O D	mg/lit	28.56
15.	Calcium	mg/lit	19.2
16.	Magnesium	mg/lit	9.26
17.	Any Other Test	-	-
i)			

Remarks :-  Parameters Exceeds the limits as per Board Standards.

  
CHEMIST

  
SCIENTIST

  
CHIEF CHEMIST

  
REGIONAL OFFICER



**REGIONAL OFFICE**  
**CHHATTISGARH ENVIRONMENT CONSERVATION BOARD**  
 5/32 Bungalow, Bhilai, Distt. Durg (C.G.),

Sample Collected From : Indravati River, Jagdalpur,  
 Description of Sample : 100 m Down stream of Identified Idol Immersion site Near Old Road Bridge  
 (Before Durga ji Idol Immersion)  
 Date of Collection : 18.10.2018  
 Date of Receipt : 22.10.2018  
 Date of Analysis : 22.10.2018  
 Sample Collected By : Anil Kumar Samarth

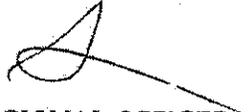
S.No.	Characteristics	Unit	Result
1.	Temperature	<sup>o</sup> C	29.0
2.	Appearance	NTU	Turbid
3.	Odour	Threshold No.	Odourless
4.	pH	pH	7.4
5.	Total Solid	mg/lit	380.0
6.	Dissolved Solids	mg/lit	320.0
7.	Suspended Solids	mg/lit	60.0
8.	Dissolved Oxygen	mg/lit	-
9.	Chloride	mg/lit	40.0
10.	Total Hardness	mg/lit	90.0
11.	Calcium Hardness	mg/lit	50.0
12.	Magnesium Hardness	mg/lit	40.0
13.	B O D ( 3days at 27 <sup>o</sup> C)	mg/lit	-
14.	C O D	mg/lit	28.56
15.	Calcium	mg/lit	20.0
16.	Magnesium	mg/lit	9.75
17.	Any Other Test	-	-
i)			

Remarks :-  Parameters Exceeds the limits as per Board Standards.

  
CHEMIST

  
SCIENTIST

  
CHIEF CHEMIST

  
REGIONAL OFFICER



**REGIONAL OFFICE**  
**CHHATTISGARH ENVIRONMENT CONSERVATION BOARD**  
 5/32 Bungalow, Bhilai, Distt. Durg (C.G.),

Sample Collected From : Indravati River, Jagdalpur,  
 Description of Sample : 1K.M. Down stream of Identified Idol Immersion site Near Old Road Bridge  
 (Before Durga ji Idol Immersion)  
 Date of Collection : 18.10.2018  
 Date of Receipt : 22.10.2018  
 Date of Analysis : 22.10.2018  
 Sample Collected By : Anil Kumar Samarth

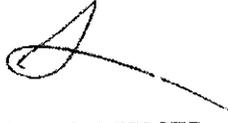
S.No.	Characteristics	Unit	Result
1.	Temperature	$^{\circ}\text{C}$	29.0
2.	Appearance	NTU	Turbid
3.	Odour	Threshold No.	Odourless
4.	pH	pH	7.4
5.	Total Solid	mg/lit	380.0
6.	Dissolved Solids	mg/lit	320.0
7.	Suspended Solids	mg/lit	60.0
8.	Dissolved Oxygen	mg/lit	-
9.	Chloride	mg/lit	42.0
10.	Total Hardness	mg/lit	92.0
11.	Calcium Hardness	mg/lit	50.0
12.	Magnesium Hardness	mg/lit	42.0
13.	B O D ( 3days at $27^{\circ}\text{C}$ )	mg/lit	-
14.	C O D	mg/lit	28.56
15.	Calcium	mg/lit	20.0
16.	Magnesium	mg/lit	10.24
17.	Any Other Test	-	-
i)			

Remarks :-  Parameters Exceeds the limits as per Board Standards.

  
CHEMIST

  
SCIENTIST

  
CHIEF CHEMIST

  
REGIONAL OFFICER



**REGIONAL OFFICE**  
**CHHATTISGARH ENVIRONMENT CONSERVATION BOARD**  
 5/32 Bunglow, Bhilai, Distt. Durg (C.G.),

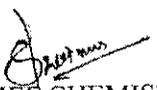
Sample Collected From : Indravati River, Jagdalpur.  
 Description of Sample : At Identified Idol Immersion site Near Old Road Bridge  
 ( during idol immersion of Durga ji )  
 Date of Collection : 19.10.2018  
 Date of Receipt : 22.10.2018  
 Date of Analysis : 22.10.2018  
 Sample Collected By : Anil Kumar Samarth

S.No.	Characteristics	Unit	Result
1.	Temperature	<sup>o</sup> C	28.0
2.	Appearance	NTU	Turbid
3.	Odour	Threshold No.	Odourless
4.	pH	pH	6.6
5.	Total Solid	mg/lit	440.0
6.	Dissolved Solids	mg/lit	310.0
7.	Suspended Solids	mg/lit	130.0
8.	Dissolved Oxygen	mg/lit	-
9.	Chloride	mg/lit	70.0
10.	Total Hardness	mg/lit	120.0
11.	Calcium Hardness	mg/lit	60.0
12.	Magnesium Hardness	mg/lit	60.0
13.	B O D ( 3days at 27 <sup>o</sup> C)	mg/lit	-
14.	C O D	mg/lit	76.16
15.	Calcium	mg/lit	24.0
16.	Magnesium	mg/lit	14.63
17.	Any Other Test	-	-
d)			

Remarks :-  Parameters Exceeds the limits as per Board Standards.

  
CHEMIST

  
SCIENTIST

  
CHIEF CHEMIST

  
REGIONAL OFFICER



**REGIONAL OFFICE**  
**CHHATTISGARH ENVIRONMENT CONSERVATION BOARD**  
 5/32 Bungalow, Bhilai, Distt. Durg (C.G.) ,

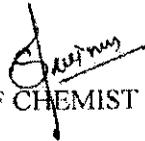
Sample Collected From : Indravati River, Jagdalpur,  
 Description of Sample : 100 m Up-stream of identified idol immersion site Near Old Road Bridge  
 ( during idol immersion of Durga ji )  
 Date of Collection : 19.10.2018  
 Date of Receipt : 22.10.2018  
 Date of Analysis : 22.10.2018  
 Sample Collected By : Anil Kumar Samarth

S.No.	Characteristics	Unit	Result
1.	Temperature	<sup>o</sup> C	28.0
2.	Appearance	NTU	Turbid
3.	Odour	Threshold No.	Odourless
4.	pH	pH	7.3
5.	Total Solid	mg/lit	410.0
6.	Dissolved Solids	mg/lit	330.0
7.	Suspended Solids	mg/lit	80.0
8.	Dissolved Oxygen	mg/lit	-
9.	Chloride	mg/lit	54.0
10.	Total Hardness	mg/lit	100.0
11.	Calcium Hardness	mg/lit	50.0
12.	Magnesium Hardness	mg/lit	50.0
13.	B O D ( 3days at 27 <sup>o</sup> C)	mg/lit	-
14.	C O D	mg/lit	47.6
15.	Calcium	mg/lit	20.0
16.	Magnesium	mg/lit	12.19
17.	Any Other Test	-	-
i)			

Remarks :-  Parameters Exceeds the limits as per Board Standards.

  
 CHEMIST

  
 SCIENTIST

  
 CHIEF CHEMIST

  
 REGIONAL OFFICER



**REGIONAL OFFICE**  
**CHHATTISGARH ENVIRONMENT CONSERVATION BOARD**  
 5/32 Bungalow, Bhilai, Distt. Durg (C.G.),

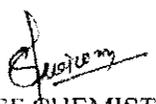
Sample Collected From : Indravati River, Jagdalpur,  
 Description of Sample : 100 m Down stream of Identified Idol Immersion site Near Old Road Bridge  
 ( during idol immersion of Durga ji )  
 Date of Collection : 19.10.2018  
 Date of Receipt : 22.10.2018  
 Date of Analysis : 22.10.2018  
 Sample Collected By : Anil Kumar Samarth

S.No.	Characteristics	Unit	Result
1.	Temperature	$^{\circ}\text{C}$	28.0
2.	Appearance	NTU	Turbid
3.	Odour	Threshold No.	Odourless
4.	pH	pH	6.8
5.	Total Solid	mg/lit	410.0
6.	Dissolved Solids	mg/lit	310.0
7.	Suspended Solids	mg/lit	100.0
8.	Dissolved Oxygen	mg/lit	-
9.	Chloride	mg/lit	62.0
10.	Total Hardness	mg/lit	100.0
11.	Calcium Hardness	mg/lit	50.0
12.	Magnesium Hardness	mg/lit	50.0
13.	B O D ( 3days at $27^{\circ}\text{C}$ )	mg/lit	-
14.	C O D	mg/lit	66.64
15.	Calcium	mg/lit	20.0
16.	Magnesium	mg/lit	12.19
17.	Any Other Test	-	-
i)			

Remarks :-  Parameters Exceeds the limits as per Board Standards.

  
CHEMIST

  
SCIENTIST

  
CHIEF CHEMIST

  
REGIONAL OFFICER



**REGIONAL OFFICE**  
**CHHATTISGARH ENVIRONMENT CONSERVATION BOARD**  
 5/32 Bunglow, Bhilai, Distt. Durg (C.G.) ,

Sample Collected From : Indravati River, Jagdalpur,  
 Description of Sample : 1K.M. Down stream of Identified Idol Immersion site Near Old Road Bridge  
 ( during idol immersion of Durga ji )  
 Date of Collection : 19.10.2018  
 Date of Receipt : 22.10.2018  
 Date of Analysis : 22.10.2018  
 Sample Collected By : Anil Kumar Samarth

S.No.	Characteristics	Unit	Result
1.	Temperature	$^{\circ}\text{C}$	28.0
2.	Appearance	NTU	Turbid
3.	Odour	Threshold No.	Odourless
4.	pH	pH	6.8
5.	Total Solid	mg/lit	390.0
6.	Dissolved Solids	mg/lit	310.0
7.	Suspended Solids	mg/lit	80.0
8.	Dissolved Oxygen	mg/lit	-
9.	Chloride	mg/lit	58.0
10.	Total Hardness	mg/lit	100.0
11.	Calcium Hardness	mg/lit	50.0
12.	Magnesium Hardness	mg/lit	50.0
13.	B O D ( 3days at $27^{\circ}\text{C}$ )	mg/lit	-
14.	C O D	mg/lit	47.6
15.	Calcium	mg/lit	20.0
16.	Magnesium	mg/lit	12.19
17.	Any Other Test	-	-
i)			

Remarks : -  Parameters Exceeds the limits as per Board Standards.

  
CHEMIST

  
SCIENTIST

  
CHIEF CHEMIST

  
REGIONAL OFFICER

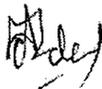


**REGIONAL OFFICE**  
**CHHATTISGARH ENVIRONMENT CONSERVATION BOARD**  
 5/32 Bunglow, Bhilai, Distt. Durg (C.G.),

Sample Collected From : Indravati River, Jagdalpur,  
 Description of Sample : At Identified Idol Immersion site Near Old Road Bridge  
 (After idol immersion of Durga ji )  
 Date of Collection : 21.10.2018  
 Date of Receipt : 22.10.2018  
 Date of Analysis : 22.10.2018  
 Sample Collected By : Anil Kumar Samarth

S.No.	Characteristics	Unit	Result
1.	Temperature	<sup>o</sup> C	28.0
2.	Appearance	NTU	Turbid
3.	Odour	Threshold No.	Odourless
4.	pH	pH	7.4
5.	Total Solid	mg/lit	380.0
6.	Dissolved Solids	mg/lit	310.0
7.	Suspended Solids	mg/lit	70.0
8.	Dissolved Oxygen	mg/lit	-
9.	Chloride	mg/lit	44.0
10.	Total Hardness	mg/lit	90.0
11.	Calcium Hardness	mg/lit	50.0
12.	Magnesium Hardness	mg/lit	40.0
13.	B O D ( 3days at 27 <sup>o</sup> C)	mg/lit	-
14.	C O D	mg/lit	38.08
15.	Calcium	mg/lit	20.0
16.	Magnesium	mg/lit	9.75
17.	Any Other Test	-	-
i)			

Remarks :-  Parameters Exceeds the limits as per Board Standards.

  
CHEMIST

  
SCIENTIST

  
CHIEF CHEMIST

  
REGIONAL OFFICER

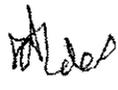


**REGIONAL OFFICE**  
**CHHATTISGARH ENVIRONMENT CONSERVATION BOARD**  
 5/32 Bungalow, Bhilai, Distt. Durg (C.G.),

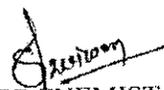
Sample Collected From : Indravati River, Jagdalpur,  
 Description of Sample : 100 m Up-stream of Identified Idol Immersion site Near Old Road Bridge  
 ( After idol immersion of Durga ji )  
 Date of Collection : 21.10.2018  
 Date of Receipt : 22.10.2018  
 Date of Analysis : 22.10.2018  
 Sample Collected By : Anil Kumar Samarth

S.No.	Characteristics	Unit	Result
1.	Temperature	<sup>o</sup> C	28.0
2.	Appearance	NTU	Turbid
3.	Odour	Threshold No.	Odourless
4.	pH	pH	7.4
5.	Total Solid	mg/lit	380.0
6.	Dissolved Solids	mg/lit	320.0
7.	Suspended Solids	mg/lit	60.0
8.	Dissolved Oxygen	mg/lit	-
9.	Chloride	mg/lit	40.0
10.	Total Hardness	mg/lit	86.0
11.	Calcium Hardness	mg/lit	48.0
12.	Magnesium Hardness	mg/lit	38.0
13.	B O D ( 3days at 27 <sup>o</sup> C)	mg/lit	-
14.	C O D	mg/lit	28.56
15.	Calcium	mg/lit	19.2
16.	Magnesium	mg/lit	9.26
17.	Any Other Test	-	-
i)			

Remarks : -  Parameters Exceeds the limits as per Board Standards.

  
CHEMIST

  
SCIENTIST

  
CHIEF CHEMIST

  
REGIONAL OFFICER

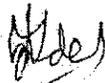


**REGIONAL OFFICE**  
**CHHATTISGARH ENVIRONMENT CONSERVATION BOARD**  
 5/32 Bunglow, Bhilai, Distt. Durg (C.G.),

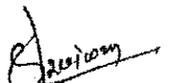
Sample Collected From : Indravati River, Jagdalpur,  
 Description of Sample : 100 m Down stream of Identified Idol Immersion site Near Old Road Bridge  
 ( After idol immersion of Durga ji )  
 Date of Collection : 21.10.2018  
 Date of Receipt : 22.10.2018  
 Date of Analysis : 22.10.2018  
 Sample Collected By : Anil Kumar Samarth

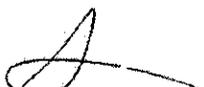
S.No.	Characteristics	Unit	Result
1.	Temperature	<sup>o</sup> C	28.0
2.	Appearance	NTU	Turbid
3.	Odour	Threshold No.	Odourless
4.	pH	pH	7.4
5.	Total Solid	mg/lit	370.0
6.	Dissolved Solids	mg/lit	310.0
7.	Suspended Solids	mg/lit	60.0
8.	Dissolved Oxygen	mg/lit	-
9.	Chloride	mg/lit	50.0
10.	Total Hardness	mg/lit	90.0
11.	Calcium Hardness	mg/lit	50.0
12.	Magnesium Hardness	mg/lit	40.0
13.	B O D ( 3days at 27 <sup>o</sup> C)	mg/lit	-
14.	C O D	mg/lit	38.08
15.	Calcium	mg/lit	20.0
16.	Magnesium	mg/lit	9.75
17.	Any Other Test	-	-
i)			

Remarks : -  Parameters Exceeds the limits as per Board Standards.

  
 CHEMIST

  
 SCIENTIST

  
 CHIEF CHEMIST

  
 REGIONAL OFFICER



**REGIONAL OFFICE**  
**CHHATTISGARH ENVIRONMENT CONSERVATION BOARD**  
 5/32 Bunglow, Bhilai, Distt. Durg (C.G.) ,

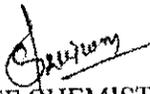
Sample Collected From : Indravati River, Jagdalpur,  
 Description of Sample : 1K.M. Down stream of Identified idol immersion site Near Old Road Bridge  
 ( After idol immersion of Durga ji )  
 Date of Collection : 21.10.2018  
 Date of Receipt : 22.10.2018  
 Date of Analysis : 22.10.2018  
 Sample Collected By : Anil Kumar Samarth

S.No.	Characteristics	Unit	Result(i)
1.	Temperature	$^{\circ}\text{C}$	29.0
2.	Appearance	NTU	Turbid
3.	Odour	Threshold No.	Odourless
4.	pH	pH	7.4
5.	Total Solid	mg/lit	380.0
6.	Dissolved Solids	mg/lit	320.0
7.	Suspended Solids	mg/lit	60.0
8.	Dissolved Oxygen	mg/lit	-
9.	Chloride	mg/lit	42.0
10.	Total Hardness	mg/lit	94.0
11.	Calcium Hardness	mg/lit	50.0
12.	Magnesium Hardness	mg/lit	44.0
13.	B O D ( 3days at $27^{\circ}\text{C}$ )	mg/lit	-
14.	C O D	mg/lit	28.56
15.	Calcium	mg/lit	20.0
16.	Magnesium	mg/lit	10.73
17.	Any Other Test	-	-
i)			

Remarks :-  Parameters Exceeds the limits as per Board Standards.

  
CHEMIST

  
SCIENTIST

  
CHIEF CHEMIST

  
REGIONAL OFFICER



क्षेत्रीय कार्यालय

छत्तीसगढ़ पर्यावरण संरक्षण मण्डल

एच.आई.जी. 5 एवं 6, अघनपुर, हाऊसिंग बोर्ड कालोनी,

चित्रकोट रोड, जगदलपुर (छ.ग.)-494001

दूरभाष नंबर-07782-229367, ई-मेल hocecbrojagdalpur@gmail.com

क्रमांक /1031/क्षे.कार्या./वैज्ञा/छ.ग.प.सं.मं./2018 जगदलपुर, दिनांक 2-11-18  
प्रति,

सदस्य सचिव,  
छत्तीसगढ़ पर्यावरण संरक्षण मण्डल,  
अटल नगर, रायपुर (छ.ग.)

विषय :- माह सितम्बर 2018 (गणेश जी) के दौरान मूर्ति विसर्जन स्थलों के जल नमूनों का विश्लेषण प्रतिवेदन भेजने बाबत।

संदर्भ :- क्षेत्रीय कार्यालय भिलाई, जिला-दुर्ग का पत्र क्र. 3298 दिनांक 15.10.2018

महोदय,

उपरोक्त विषयांतर्गत इस कार्यालय द्वारा माह सितम्बर 2018 (गणेश जी) के दौरान संग्रहित मूर्ति विसर्जन स्थलों के प्राकृतिक जल नमूनों का विश्लेषण क्षेत्रीय कार्यालय छत्तीसगढ़ पर्यावरण संरक्षण मण्डल, भिलाई के द्वारा करवाया जाकर विश्लेषण रिपोर्ट संलग्न कर आवश्यक कार्यवाही हेतु प्रेषित है।

संलग्न :- उपरोक्तानुसार।

क्षेत्रीय अधिकारी

छत्तीसगढ़ पर्यावरण संरक्षण मण्डल

पृ.क्र./ /क्षे.कार्या./वैज्ञा./छ.ग.प.सं.मं./2018 जगदलपुर, दिनांक  
प्रतिलिपि :-

मुख्य रसायनज्ञ, छ.ग.पर्यावरण संरक्षण मण्डल, अटल नगर, रायपुर की ओर कृपया सूचनार्थ प्रेषित।

क्षेत्रीय अधिकारी

छत्तीसगढ़ पर्यावरण संरक्षण मण्डल

जगदलपुर (छ.ग.)

Add Sec/CE(I/C)ACER/L  
SE(B/M/S) / SSO/EE/EC  
PRO / SO (A/C) / Stt. O

MEMBER SECRETARY

Sant Singh  
13/11/18

**List of Natural water samples collected Before  
Idol immersion of Ganesh Ji September - 2018**

**A- Package**

SN.	Description	Analysis Report No.
1	Indrawati River at Jagdalpur At Identified Idol Immersion Site Near Old Road Bridge	408
2	Indrawati River at Jagdalpur Near Old Road Bridge 100 Mt. Up Stream of Identified Idol Immersion Site	409
3	Indrawati River at Jagdalpur Near Old Road Bridge 100 Mt. DS of Identified Idol Immersion Site	410
4	Indrawati River at Jagdalpur Near Old Road Bridge 1km. DS of Identified Idol Immersion Site	411

**List of Natural water samples collected During  
Idol immersion of Ganesh Ji September - 2018**

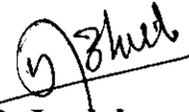
**A- Package**

SN.	Description	Analysis Report No.
1	Indrawati River at Jagdalpur At Identified Idol Immersion Site Near Old Road Bridge	412
2	Indrawati River at Jagdalpur Near Old Road Bridge 100 Mt. Up Stream of Identified Idol Immersion Site	413
3	Indrawati River at Jagdalpur Near Old Road Bridge 100 Mt. DS of Identified Idol Immersion Site	414
4	Indrawati River at Jagdalpur Near Old Road Bridge 1km. DS of Identified Idol Immersion Site	415

**List of Natural water samples collected After  
Idol immersion of Ganesh Ji September - 2018**

**A- Package**

SN.	Description	Analysis Report No.
1	Indrawati River at Jagdalpur At Identified Idol Immersion Site Near Old Road Bridge	416
2	Indrawati River at Jagdalpur Near Old Road Bridge 100 Mt. Up Stream of Identified Idol Immersion Site	417
3	Indrawati River at Jagdalpur Near Old Road Bridge 100 Mt. DS of Identified Idol Immersion Site	418
4	Indrawati River at Jagdalpur Near Old Road Bridge 1km. DS of Identified Idol Immersion Site	419

  
CECB, Jagdalpur



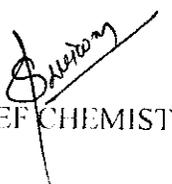
**REGIONAL OFFICE**  
**CHHATTISGARH ENVIRONMENT CONSERVATION BOARD**  
 5/32 Bunglow, Bhilai, Distt. Durg (C.G.),

Sample Collected From : Indravati River, Jagdalpur,  
 Description of Sample : At Identified Idol Immersion site Near Old Road Bridge  
 ( Before idol immersion of Ganesh ji )  
 Date of Collection : 21.09.2018  
 Date of Receipt : 24.09.2018  
 Date of Analysis : 24.09.2018  
 Sample Collected By : Anil Kumar Samarth

S.No.	Characteristics	Unit	Result
1.	Temperature	$^{\circ}\text{C}$	28.0
2.	Appearance	NTU	Turbid
3.	Odour	Threshold No.	odourless
4.	pH	pH	6.7
5.	Total Solid	mg/lit	370.0
6.	Dissolved Solids	mg/lit	320.0
7.	Suspended Solids	mg/lit	50.0
8.	Dissolved Oxygen	mg/lit	7.6
9.	Chloride	mg/lit	40.0
10.	Total Hardness	mg/lit	80.0
11.	Calcium Hardness	mg/lit	44.0
12.	Magnesium Hardness	mg/lit	36.0
13.	B O D ( 3days at $27^{\circ}\text{C}$ )	mg/lit	-
14.	C O D	mg/lit	28.8
15.	Calcium	mg/lit	17.6
16.	Magnesium	mg/lit	8.78
17.	Any Other Test	-	-
i)			

Remarks : -  Parameters Exceeds the limits as per Board Standards.

  
 CHEMIST

  
 CHIEF CHEMIST

  
 REGIONAL OFFICER

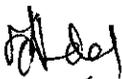


**REGIONAL OFFICE**  
**CHHATTISGARH ENVIRONMENT CONSERVATION BOARD**  
 5/32 Bungalow, Bhilai, Distt. Durg (C.G.),

Sample Collected From : Indravati River, Jagdalpur.  
 Description of Sample : 100 m Up-stream of Identified Idol Immersion site Near Old Road Bridge ( Before idol immersion of Ganesh ji )  
 Date of Collection : 21.09.2018  
 Date of Receipt : 24.09.2018  
 Date of Analysis : 24.09.2018  
 Sample Collected By : Anil Kumar Samarth

S.No.	Characteristics	Unit	Result
1.	Temperature	$^{\circ}\text{C}$	28.0
2.	Appearance	NTU	Turbid
3.	Odour	Threshold No.	odourless
4.	pH	pH	6.7
5.	Total Solid	mg/lit	350.0
6.	Dissolved Solids	mg/lit	300.0
7.	Suspended Solids	mg/lit	50.0
8.	Dissolved Oxygen	mg/lit	7.6
9.	Chloride	mg/lit	40.0
10.	Total Hardness	mg/lit	80.0
11.	Calcium Hardness	mg/lit	48.0
12.	Magnesium Hardness	mg/lit	32.0
13.	B O D ( 3days at $27^{\circ}\text{C}$ )	mg/lit	-
14.	C O D	mg/lit	28.8
15.	Calcium	mg/lit	19.2
16.	Magnesium	mg/lit	7.8
17.	Any Other Test	-	-
i)			

Remarks :-  Parameters Exceeds the limits as per Board Standards.

  
CHEMIST

  
CHIEF CHEMIST

  
REGIONAL OFFICER



**REGIONAL OFFICE**  
**CHHATTISGARH ENVIRONMENT CONSERVATION BOARD**  
 5/32 Bunglow, Bhilai, Distt. Durg (C.G.) ,

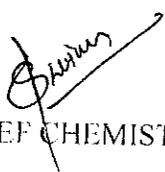
Sample Collected From : Indravati River, Jagdalpur,  
 Description of Sample : 100 m Down stream of Identified Idol Immersion site Near  
 Old Road Bridge ( Before idol immersion of Ganesh ji )  
 Date of Collection : 21.09.2018  
 Date of Receipt : 24.09.2018  
 Date of Analysis : 24.09.2018  
 Sample Collected By : Anil Kumar Samarth

S.No.	Characteristics	Unit	Result
1.	Temperature	<sup>o</sup> C	28.0
2.	Appearance	NTU	Turbid
3.	Odour	Threshold No.	odourless
4.	pH	pH	6.7
5.	Total Solid	mg/lit	380.0
6.	Dissolved Solids	mg/lit	320.0
7.	Suspended Solids	mg/lit	60.0
8.	Dissolved Oxygen	mg/lit	7.7
9.	Chloride	mg/lit	40.0
10.	Total Hardness	mg/lit	88.0
11.	Calcium Hardness	mg/lit	52.0
12.	Magnesium Hardness	mg/lit	36.0
13.	B O D ( 3days at 27 <sup>o</sup> C)	mg/lit	-
14.	C O D	mg/lit	28.8
15.	Calcium	mg/lit	20.8
16.	Magnesium	mg/lit	8.78
17.	Any Other Test	-	-
i)			

Remarks :-

Parameters Exceeds the limits as per Board Standards.

  
 CHEMIST

  
 CHIEF CHEMIST

  
 REGIONAL OFFICER



**REGIONAL OFFICE**  
**CHHATTISGARH ENVIRONMENT CONSERVATION BOARD**  
 5/32 Bunglow, Bhilai, Distt. Durg (C.G.) ,

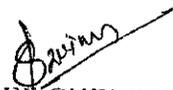
Sample Collected From : Indravati River, Jagdalpur,  
 Description of Sample : 1K.M. Down stream of Identified Idol Immersion site Near  
 Old Road Bridge ( Before idol immersion of Ganesh ji )  
 Date of Collection : 21.09.2018  
 Date of Receipt : 24.09.2018  
 Date of Analysis : 24.09.2018  
 Sample Collected By : Anil Kumar Samarth

S.No.	Characteristics	Unit	Result
1.	Temperature	$^{\circ}\text{C}$	28.0
2.	Appearance	NTU	Turbid
3.	Odour	Threshold No.	odourless
4.	pH	pH	6.7
5.	Total Solid	mg/lit	380.0
6.	Dissolved Solids	mg/lit	320.0
7.	Suspended Solids	mg/lit	60.0
8.	Dissolved Oxygen	mg/lit	7.6
9.	Chloride	mg/lit	42.0
10.	Total Hardness	mg/lit	90.0
11.	Calcium Hardness	mg/lit	54.0
12.	Magnesium Hardness	mg/lit	36.0
13.	B O D ( 3days at $27^{\circ}\text{C}$ )	mg/lit	-
14.	C O D	mg/lit	28.8
15.	Calcium	mg/lit	21.6
16.	Magnesium	mg/lit	8.78
17.	Any Other Test	-	-
i)			

Remarks : -

Parameters Exceeds the limits as per Board Standards.

  
 CHEMIST

  
 CHIEF CHEMIST

  
 REGIONAL OFFICER

Analysis No. - 412



REGIONAL OFFICE  
CHHATTISGARH ENVIRONMENT CONSERVATION BOARD  
5/32 Bungalow, Bhilai, Distt. Durg (C.G.),

Sample Collected From : Indravati River, Jagdalpur,  
Description of Sample : At Identified Idol Immersion site Near Old Road Bridge  
( during idol immersion of Ganesh ji )  
Date of Collection : 23.09.2018  
Date of Receipt : 24.09.2018  
Date of Analysis : 24.09.2018  
Sample Collected By : Anil Kumar Samarth

S.No.	Characteristics	Unit	Result
1.	Temperature	$^{\circ}\text{C}$	29.0
2.	Appearance	NTU	Turbid
3.	Odour	Threshold No.	odourless
4.	pH	pH	6.6
5.	Total Solid	mg/lit	430.0
6.	Dissolved Solids	mg/lit	320.0
7.	Suspended Solids	mg/lit	110.0
8.	Dissolved Oxygen	mg/lit	5.5
9.	Chloride	mg/lit	68.0
10.	Total Hardness	mg/lit	128.0
11.	Calcium Hardness	mg/lit	68.0
12.	Magnesium Hardness	mg/lit	60.0
13.	B O D ( 3days at $27^{\circ}\text{C}$ )	mg/lit	-
14.	C O D	mg/lit	76.16
15.	Calcium	mg/lit	27.2
16.	Magnesium	mg/lit	14.63
17.	Any Other Test	-	-
i)			

Remarks :-  Parameters Exceeds the limits as per Board Standards.

  
CHEMIST

  
CHIEF CHEMIST

  
REGIONAL OFFICER

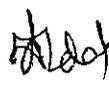


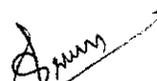
**REGIONAL OFFICE**  
**CHHATTISGARH ENVIRONMENT CONSERVATION BOARD**  
 5/32 Bungalow, Bhilai, Distt. Durg (C.G.),

Sample Collected From : Indravati River, Jagdalpur,  
 Description of Sample : 100 m Up-stream of Identified Idol Immersion site Near Old  
 Road Bridg ( during idol immersion of Ganesh ji )  
 Date of Collection : 23.09.2018  
 Date of Receipt : 24.09.2018  
 Date of Analysis : 24.09.2018  
 Sample Collected By : Anil Kumar Samarth

S.No.	Characteristics	Unit	Result
1.	Temperature	$^{\circ}\text{C}$	29.0
2.	Appearance	NTU	Turbid
3.	Odour	Threshold No.	odourless
4.	pH	pH	6.6
5.	Total Solid	mg/lit	410.0
6.	Dissolved Solids	mg/lit	300.0
7.	Suspended Solids	mg/lit	110.0
8.	Dissolved Oxygen	mg/lit	5.9
9.	Chloride	mg/lit	60.0
10.	Total Hardness	mg/lit	98.0
11.	Calcium Hardness	mg/lit	60.0
12.	Magnesium Hardness	mg/lit	38.0
13.	B O D ( 3days at $27^{\circ}\text{C}$ )	mg/lit	-
14.	C O D	mg/lit	67.2
15.	Calcium	mg/lit	24.0
16.	Magnesium	mg/lit	9.26
17.	Any Other Test	-	-
i)			

Remarks :-  Parameters Exceeds the limits as per Board Standards.

  
 CHEMIST

  
 CHIEF CHEMIST

  
 REGIONAL OFFICER

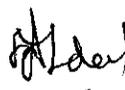


**REGIONAL OFFICE**  
**CHHATTISGARH ENVIRONMENT CONSERVATION BOARD**  
 5/32 Bungalow, Bilai, Distt. Durg (C.G.),

Sample Collected From : Indravati River, Jagdalpur,  
 Description of Sample : 100 m Down stream of Identified Idol Immersion site Near  
 Old Road Bridge ( during idol immersion of Ganesh ji )  
 Date of Collection : 23.09.2018  
 Date of Receipt : 24.09.2018  
 Date of Analysis : 24.09.2018  
 Sample Collected By : Anil Kumar Samarth

S.No.	Characteristics	Unit	Result
1.	Temperature	$^{\circ}\text{C}$	29.0
2.	Appearance	NTU	Turbid
3.	Odour	Threshold No.	odourless
4.	pH	pH	6.6
5.	Total Solid	mg/lit	400.0
6.	Dissolved Solids	mg/lit	300.0
7.	Suspended Solids	mg/lit	100.0
8.	Dissolved Oxygen	mg/lit	6.5
9.	Chloride	mg/lit	62.0
10.	Total Hardness	mg/lit	110.0
11.	Calcium Hardness	mg/lit	60.0
12.	Magnesium Hardness	mg/lit	50.0
13.	B O D ( 3days at $27^{\circ}\text{C}$ )	mg/lit	-
14.	C O D	mg/lit	66.64
15.	Calcium	mg/lit	24.0
16.	Magnesium	mg/lit	12.19
17.	Any Other Test	-	-
i)			

Remarks :-  Parameters Exceeds the limits as per Board Standards.

  
 CHEMIST

  
 CHIEF CHEMIST

  
 REGIONAL OFFICER



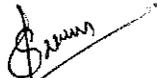
**REGIONAL OFFICE**  
**CHHATTISGARH ENVIRONMENT CONSERVATION BOARD**  
 5/32 Bungalow, Bhilai, Distt. Durg (C.G.),

Sample Collected From : Indravati River, Jagdalpur,  
 Description of Sample : 1K.M. Down stream of Identified Idol Immersion site Near  
 Old Road Bridge ( during idol immersion of Ganesh ji )  
 Date of Collection : 23.09.2018  
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 Date of Analysis : 24.09.2018  
 Sample Collected By : Anil Kumar Samarth

S.No.	Characteristics	Unit	Result
1.	Temperature	$^{\circ}\text{C}$	29.0
2.	Appearance	NTU	Turbid
3.	Odour	Threshold No.	odourless
4.	pH	pH	6.6
5.	Total Solid	mg/lit	380.0
6.	Dissolved Solids	mg/lit	280.0
7.	Suspended Solids	mg/lit	100.0
8.	Dissolved Oxygen	mg/lit	6.7
9.	Chloride	mg/lit	58.0
10.	Total Hardness	mg/lit	96.0
11.	Calcium Hardness	mg/lit	56.0
12.	Magnesium Hardness	mg/lit	40.0
13.	B O D ( 3days at $27^{\circ}\text{C}$ )	mg/lit	-
14.	C O D	mg/lit	57.12
15.	Calcium	mg/lit	22.4
16.	Magnesium	mg/lit	9.75
17.	Any Other Test	-	-
i)			

Remarks : -  Parameters Exceeds the limits as per Board Standards.

  
 CHEMIST

  
 CHIEF CHEMIST

  
 REGIONAL OFFICER



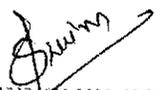
**REGIONAL OFFICE**  
**CHHATTISGARH ENVIRONMENT CONSERVATION BOARD**  
 5/32 Bungalow, Bhilai, Distt. Durg (C.G.),

Sample Collected From : Indravati River, Jagdalpur,  
 Description of Sample : At Identified Idol Immersion site Near Old Road Bridge  
 (After idol immersion of Ganesh ji )  
 Date of Collection : 24.09.2018  
 Date of Receipt : 24.09.2018  
 Date of Analysis : 24.09.2018  
 Sample Collected By : Anil Kumar Samarth

S.No.	Characteristics	Unit	Result
1.	Temperature	$^{\circ}\text{C}$	28.0
2.	Appearance	NTU	Turbid
3.	Odour	Threshold No.	odourless
4.	pH	pH	6.8
5.	Total Solid	mg/lit	410.0
6.	Dissolved Solids	mg/lit	310.0
7.	Suspended Solids	mg/lit	100.0
8.	Dissolved Oxygen	mg/lit	6.5
9.	Chloride	mg/lit	60.0
10.	Total Hardness	mg/lit	118.0
11.	Calcium Hardness	mg/lit	60.0
12.	Magnesium Hardness	mg/lit	58.0
13.	B O D ( 3days at $27^{\circ}\text{C}$ )	mg/lit	-
14.	C O D	mg/lit	57.12
15.	Calcium	mg/lit	24.0
16.	Magnesium	mg/lit	14.14
17.	Any Other Test	-	-
i)			

Remarks :-  Parameters Exceeds the limits as per Board Standards.

  
 CHEMIST

  
 CHIEF CHEMIST

  
 REGIONAL OFFICER

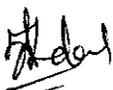


**REGIONAL OFFICE**  
**CHHATTISGARH ENVIRONMENT CONSERVATION BOARD**  
 5/32 Bunglow, Bhilai, Distt. Durg (C.G.),

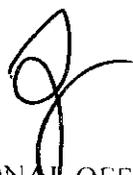
Sample Collected From : Indravati River, Jagdalpur,  
 Description of Sample : 100 m Up-stream of Identified Idol Immersion site Near Old Road Bridge  
 ( After idol immersion of Ganesh ji )  
 Date of Collection : 24.09.2018  
 Date of Receipt : 24.09.2018  
 Date of Analysis : 24.09.2018  
 Sample Collected By : Anil Kumar Samarth

S.No.	Characteristics	Unit	Result
1.	Temperature	$^{\circ}\text{C}$	28.0
2.	Appearance	NTU	Turbid
3.	Odour	Threshold No.	odourless
4.	pH	pH	7.2
5.	Total Solid	mg/lit	400.0
6.	Dissolved Solids	mg/lit	310.0
7.	Suspended Solids	mg/lit	90.0
8.	Dissolved Oxygen	mg/lit	6.7
9.	Chloride	mg/lit	52.0
10.	Total Hardness	mg/lit	90.0
11.	Calcium Hardness	mg/lit	60.0
12.	Magnesium Hardness	mg/lit	30.0
13.	B O D ( 3days at $27^{\circ}\text{C}$ )	mg/lit	-
14.	C O D	mg/lit	47.6
15.	Calcium	mg/lit	24.0
16.	Magnesium	mg/lit	7.31
17.	Any Other Test	-	-
i)			

Remarks :-  Parameters Exceeds the limits as per Board Standards.

  
 CHEMIST

  
 CHIEF CHEMIST

  
 REGIONAL OFFICER

Analysis No. - 418

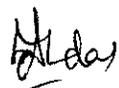


REGIONAL OFFICE  
CHHATTISGARH ENVIRONMENT CONSERVATION BOARD  
5/32 Bungalow, Bhilai, Distt. Durg (C.G.),

Sample Collected From : Indravati River, Jagdalpur.  
Description of Sample : 100 m Down stream of Identified Idol Immersion site Near Old Road Bridge  
( After idol immersion of Ganesh ji )  
Date of Collection : 24.09.2018  
Date of Receipt : 24.09.2018  
Date of Analysis : 24.09.2018  
Sample Collected By : Anil Kumar Samarth

S.No.	Characteristics	Unit	Result
1.	Temperature	<sup>o</sup> C	28.0
2.	Appearance	NTU	Turbid
3.	Odour	Threshold No.	odourless
4.	pH	pH	7.2
5.	Total Solid	mg/lit	390.0
6.	Dissolved Solids	mg/lit	300.0
7.	Suspended Solids	mg/lit	90.0
8.	Dissolved Oxygen	mg/lit	6.6
9.	Chloride	mg/lit	60.0
10.	Total Hardness	mg/lit	90.0
11.	Calcium Hardness	mg/lit	60.0
12.	Magnesium Hardness	mg/lit	30.0
13.	B O D ( 3days at 27 <sup>o</sup> C)	mg/lit	-
14.	C O D	mg/lit	47.6
15.	Calcium	mg/lit	24.0
16.	Magnesium	mg/lit	7.31
17.	Any Other Test	-	-
i)			

Remarks :-  Parameters Exceeds the limits as per Board Standards.

  
CHEMIST

  
CHIEF CHEMIST

  
REGIONAL OFFICER

Analysis No. - 419



REGIONAL OFFICE  
CHHATTISGARH ENVIRONMENT CONSERVATION BOARD  
5/32 Bunglow, Bhalai, Distt. Durg (C.G.),

Sample Collected From : Indravati River, Jagdalpur,  
Description of Sample : 1K.M. Down stream of Identified Idol Immersion site Near Old Road Bridge  
( After idol immersion of Ganesh ji )  
Date of Collection : 24.09.2018  
Date of Receipt : 24.09.2018  
Date of Analysis : 24.09.2018  
Sample Collected By : Anil Kumar Samarth

S.No.	Characteristics	Unit	Result
1.	Temperature	$^{\circ}\text{C}$	28.0
2.	Appearance	NTU	Turbid
3.	Odour	Threshold No.	odourless
4.	pH	pH	6.8
5.	Total Solid	mg/lit	390.0
6.	Dissolved Solids	mg/lit	300.0
7.	Suspended Solids	mg/lit	90.0
8.	Dissolved Oxygen	mg/lit	6.8
9.	Chloride	mg/lit	58.0
10.	Total Hardness	mg/lit	88.0
11.	Calcium Hardness	mg/lit	58.0
12.	Magnesium Hardness	mg/lit	30.0
13.	B O D ( 3days at $27^{\circ}\text{C}$ )	mg/lit	-
14.	C O D	mg/lit	47.6
15.	Calcium	mg/lit	23.2
16.	Magnesium	mg/lit	7.31
17.	Any Other Test	-	-
i)			

Remarks :-  Parameters Exceeds the limits as per Board Standards.

  
CHEMIST

  
CHIEF CHEMIST

  
REGIONAL OFFICER



क्षेत्रीय कार्यालय

छत्तीसगढ़ पर्यावरण संरक्षण मण्डल,  
तहसील कार्यालय के पास, रामपुर, कोरबा, जिला-कोरबा (छ.ग.)  
दूरभाष क्रमांक 07759-222370, ई. मेल-rocecbkorba@gmail.com



क्रमांक 1301 / क्षे.का. / छ.ग.प.सं.मं. / 2018 कोरबा दिनांक 26/10/2018  
प्रति,

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

विषय:- मूर्ति विसर्जन के संबंध में।

संदर्भ:- 1. नेशनल ग्रीन ट्रिब्यूनल, सेन्ट्रल जोनल बेंच, भोपाल का आदेश  
दिनांक 11.09.2015 के पालन के संबंध में।  
2. मंडल मुख्यालय, रायपुर का पत्र क्रमांक 5684 दिनांक 15.10.2018

महोदय,

उपरोक्त संदर्भित विषयांतर्गत लेख है कि नेशनल ग्रीन ट्रिब्यूनल, भोपाल द्वारा गणेश एवं दुर्गा विसर्जन के पहले/दौरान/पश्चात संबंधित चिन्हित स्थलों पर जल नमूना संग्रहण कर विश्लेषण रिपोर्ट, अस्थायी विसर्जन कुण्ड एवं विसर्जन पश्चात साफ-सफाई के साथ ध्वनि मापन की रिपोर्ट संलग्न कर प्रेषित

संलग्न:- उपरोक्तानुसार।

क्षेत्रीय अधिकारी,

छ.ग. पर्यावरण संरक्षण मंडल, कोरबा

Add Sec/CE(I/C)ACE(R/L)  
SE(B/M/S) / SSO/EE/CC  
PRO / SO (A/C) / Stf. O

MEMBER SECRETARY

**Before Idols Immerse of Lord Ganesh**

**Date of Collection – 18.09.2018**

S.N.	Place	Parameter									
		P <sub>H</sub>	DO Mg/L	BOD Mg/L	COD Mg/L	TDS Mg/L	Ts Mg/L	Cr. Mg/L	Pb Mg/L	Zn Mg/L	Cu Mg/L
1.	Hasdeo River at Hasdeo Barrage, Darri Korba	7.17	6.4	1.2	14.0	233.0	294.0	-	-	-	-
2.	Hasdeo River near sarvamangla mandir, Korba	7.18	6.2	1.4	18.0	234.0	297.0	-	-	-	-

**During Idols Immerse of Lord Ganesh**

**Date of Collection – 23.09.2018**

S.N.	Place	Parameter									
		P <sub>H</sub>	DO Mg/L	BOD Mg/L	COD Mg/L	TDS Mg/L	Ts Mg/L	Cr. Mg/L	Pb Mg/L	Zn Mg/L	Cu Mg/L
1.	Hasdeo River at Hasdeo Barrage, Darri Korba	7.21	6.0	1.8	22.0	230.0	298.0	-	-	-	-
2.	Hasdeo River near sarvamangla mandir, Korba	7.24	5.6	2.2	28.0	235.0	309.0	-	-	-	-

**After Idols Immerse of Lord Ganesh**

**Date of Collection – 27.09.2018**

S. N.	Place	Parameter									
		P <sub>H</sub>	DO Mg/L	BOD Mg/L	COD Mg/L	TDS Mg/L	Ts Mg/L	Cr. Mg/L	Pb Mg/L	Zn Mg/L	Cu Mg/L
1.	Hasdeo River at Hasdeo Barrage, Darri Korba	7.18	6.2	1.4	18.0	232.0	295.0	-	-	-	-
2.	Hasdeo River near sarvamangla mandir, Korba	7.20	5.8	1.8	22.0	234.0	300.0	-	-	-	-



Lab Asst. II



Chemist



Scientist



Regional Officer

**Before Idols Immerse of Lord Durga**

**Date of Collection – 16.10.2018**

S.N	Place	Parameter									
		P <sub>H</sub>	DO Mg/L	BOD Mg/L	COD Mg/L	TDS Mg/L	Ts Mg/L	Cr. Mg/L	Pb Mg/L	Zn Mg/L	Cu Mg/L
1.	Hasdeo River at Hasdeo Barrage, Darri Korba	7.18	7.0	0.6	12.0	230.0	280.0	-	-	-	-
2.	Hasdeo River near sarvamangla mandir, Korba	7.20	6.8	1.0	14.0	237.0	293.0	-	-	-	-

**During Idols Immerse of Lord Durga**

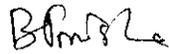
**Date of Collection – 19.10.2018**

S.N	Place	Parameter									
		P <sub>H</sub>	DO Mg/L	BOD Mg/L	COD Mg/L	TDS Mg/L	Ts Mg/L	Cr. Mg/L	Pb Mg/L	Zn Mg/L	Cu Mg/L
1.	Hasdeo River at Hasdeo Barrage, Darri Korba	7.23	6.6	0.8	20.0	235.0	292.0	-	-	-	-
2.	Hasdeo River near sarvamangla mandir, Korba	7.27	6.0	1.4	24.0	240.0	304.0	-	-	-	-

**After Idols Immerse of Lord Durga**

**Date of Collection – 22.10.2018**

S. N.	Place	Parameter									
		P <sub>H</sub>	DO Mg/L	BOD Mg/L	COD Mg/L	TDS Mg/L	Ts Mg/L	Cr. Mg/L	Pb Mg/L	Zn Mg/L	Cu Mg/L
1.	Hasdeo River at Hasdeo Barrage, Darri Korba	7.19	6.8	0.6	14.0	234.0	283.0	-	-	-	-
2.	Hasdeo River near sarvamangla mandir, Korba	7.23	6.4	1.2	18.0	241.0	295.0	-	-	-	-



Lab Asst. II



Chemist



Scientist



Regional Officer

**Data sheet for Ambient noise monitoring on Ganesh idol immersion day**

Location :- Hasdeo river near Sarwamangla Mandir, Korba

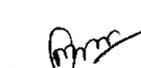
Date :- 23.09.2018

Noise Level Meter			
Make		Pulsar instrument Ltd., U.K.	
Model		Pulsar instrument model 33	
Serial No.		T-225343	
Calibration Result of Noise Level Meter			
Calibration	94 dB at 1000Hz		114 dB at 1000Hz
Initial	--		--
Final	--		--
Sampling rate	--		--
S.No	Time Duration	File No.	L equivalent dB(A)
1	16.00 Hrs to 17.00 Hrs	--	59.6
2	17.00 Hrs to 18.00 Hrs	--	58.5
3	18.00 Hrs to 19.00 Hrs	--	62.2
4	19.00 Hrs to 20.00 Hrs	--	78.6
5	20.00 Hrs to 21.00 Hrs	--	80.5
6	21.00 Hrs to 22.00 Hrs	--	70.2
7	22.00 Hrs to 23.00 Hrs	--	65.1
8	23.00 Hrs to 24.00 Hrs	--	59.4
Average L equivalent dB (A) Between (16.00 Hrs to 24.00 Hrs)			66.76
Name & Signature of Official on duty		B. P. Mishra	

**L<sub>max</sub> Between (16.00 Hrs to 24.00 Hrs) - 80.5 dB(A)**

**L<sub>min</sub> Between (16.00 Hrs to 24.00 Hrs) - 58.5 dB(A)**

  
Lab Asst. II

  
Chemist

  
Scientist

  
Regional Officer

**Data sheet for Ambient noise monitoring on durga idol immersion day**

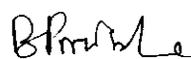
**Location :- Hasdeo river at Hasdeo Barrage Darri Korba**

**Date :- 19.10.2018**

Noise Level Meter			
Make		Pulsar instrument Ltd., U.K.	
Model		Pulsar instrument model 33	
Serial No.		T-225343	
Calibration Result of Noise Level Meter			
Calibration	94 dB at 1000Hz		114 dB at 1000Hz
Initial	--		--
Final	--		--
Sampling rate	--		--
S.No	Time Duration	File No.	L equivalent dB(A)
1	16.00 Hrs to 17.00 Hrs	--	59.4
2	17.00 Hrs to 18.00 Hrs	--	64.2
3	18.00 Hrs to 19.00 Hrs	--	77.8
4	19.00 Hrs to 20.00 Hrs	--	70.4
5	20.00 Hrs to 21.00 Hrs	--	61.5
6	21.00 Hrs to 22.00 Hrs	--	56.4
7	22.00 Hrs to 23.00 Hrs	--	54.2
8	23.00 Hrs to 24.00 Hrs	--	51.3
Average L equivalent dB (A) Between (16.00 Hrs to 24.00 Hrs)			61.9
Name & Signature of Official on duty		B.P. Mishra	

**L<sub>max</sub> Between (16.00 Hrs to 24.00 Hrs) - 77.8 dB(A)**

**L<sub>min</sub> Between (16.00 Hrs to 24.00 Hrs) - 51.3 dB(A)**



**Lab Asst. II**



**Chemist**



**Scientist**



**Regional Officer**



दृश्यदेव बर्राज दरी कोरवा



इसके नदी में सर्वभंगला  
 नदी को पाया



## क्षेत्रीय कार्यालय

छ.ग. पर्यावरण संरक्षण मंडल

बैंक कालोनी, बी.टी.आई. के पीछे, गवापारा, अंबिकापुर (छ.ग.)

e-mail: rocecbamk@gmail.com

क्रमांक-- 1056/क्षे.का./छ.ग.प.सं.मं./2018  
प्रति,

अंबिकापुर/दिनांक: 04/10/18

✓ सदस्य सचिव,  
मुख्यालय छत्तीसगढ़ पर्यावरण संरक्षण मण्डल  
पर्यावास भवन, नार्थ ब्लॉक, सेक्टर-19  
अटल नगर, रायपुर (छ.ग.)



विषय-- मूर्ति विसर्जन के सम्बंध में माननीय नेशनल ग्रीन ट्रिब्युनल जोनल बेंच  
भोपाल द्वारा ओ.ए.क्र. 31/2016 दिनांक 18/07/2016 को पारित आदेश  
संदर्भ-- मण्डल मुख्यालय रायपुर का पत्र क्र. 2545, दिनांक 23/07/2016

महोदय,

उपरोक्त विषयांतर्गत संदर्भित पत्र के अनुक्रम में लेख है कि गणेश उत्सव के दौरान क्षेत्रीय कार्यालय में स्थानीय मूर्ति विसर्जन स्थल बांक नदी, शंकरघाट, अंबिकापुर में दिनांक 21.09.2018 को मूर्ति विसर्जन के पूर्व एवं दिनांक 23.09.2018 मूर्ति विसर्जन के दौरान तथा मूर्ति विसर्जन के पश्चात् दिनांक 24.09.2018 को नदी जल नमूनों का संग्रहण किया गया एवं विसर्जन स्थल की फोटोग्राफस ली गई। विश्लेषण रिपोर्ट एवं फोटोग्राफस संलग्न कर कृपया प्रेषित है।

संलग्न - उपरोक्तानुसार।

क्षेत्रीय अधिकारी

छ.ग. पर्यावरण संरक्षण मंडल

अंबिकापुर

Add Sec/CE(I/C)ACE(R/L)  
E(B/M/S) / SSO/EE/CE  
PRO / SO (A/C) / St. O

MEMBER SECRETARY



## Regional Office

Chhattisgarh Environment Conservation Board  
Bank Colony, Behind B.T.I., Ward No. 6, Nawapara, Ambikapur (C.G.)

### Natural Water Monitoring Report

Sample Collected from: Bank River, Shankarghat Ambikapur, Analysis No. 1538  
Distt.- Surguja (C.G.)

Discription : [1] River Water near Shankarghat approx. 100 m up stream from the immersion spot.

[2] River Water immersion spots near Shankarghat, Ambikapur.

[3] River Water near Shankarghat Approx 500 mtr. down stream from the immersion spots.

Sample collected by:- T.K. Ekka & R.K. Singh (Chemist) Date of Sample collection – 21/09/18  
23/09/2018 & 24/09/2018

Analysed by :- T.K. Ekka (Chemist) Date of Sample Received - 26/09/2018  
At R.O. C.E.C.B. Lab Korba Date of Sample Analysis - 27/09/2018

Sl. No.	Parameters	Unit	River Water near Shankarghat approx. 100 m up stream from the immersion spots			River Water immersion spots near Shankarghat, Ambikapur			River Water near Shankarghat Approx 500 mtr. down stream from the immersion spots.		
			Pre-Immersion 21/09/18	During Immersion 23/09/18	After Immersion 24/09/18	Pre-Immersion 21/09/18	During Immersion 23/09/18	After Immersion 24/09/18	Pre-Immersion 21/09/18	During Immersion 23/09/18	After Immersion 24/09/18
01	Appearance	-	S. Turbid	S. Turbid	S. Turbid	S. Turbid	S. Turbid	S. Turbid	S. Turbid	S. Turbid	S. Turbid
02	Odour	Threshold No.	Odourless	Odourless	Odourless	Odourless	Odourless	Odourless	Odourless	Odourless	Odourless
03	pH	pH Unit	7.4	7.6	7.5	7.5	8.4	7.6	7.3	8.0	7.5
04	Total Solids	Mg/L	360.0	410.0	390.0	370.0	480.0	400.0	386.0	460.0	380.0
05	Dissolved Solids	Mg/L	290.0	322.0	306.0	296.0	390.0	314.0	306.0	352.0	300.0
06	Suspended Solids	Mg/L	70.0	88.0	84.0	74.0	90.0	86.0	80.0	88.0	80.0
07	Dissolved Oxygen	Mg/L	7.0	7.4	7.2	7.2	7.6	7.3	7.4	7.5	7.4
08	B.O.D. (3 days 27°C)	Mg/L	1.8	2.0	1.9	1.9	2.1	2.0	2.0	2.2	2.0
09	C.O.D.	Mg/L	16.0	18.0	16.0	18.0	20.0	18.0	20.0	22.0	18.0

  
ANALYSED BY

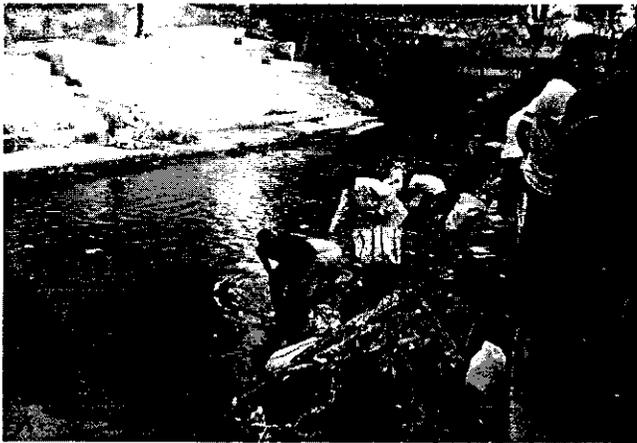
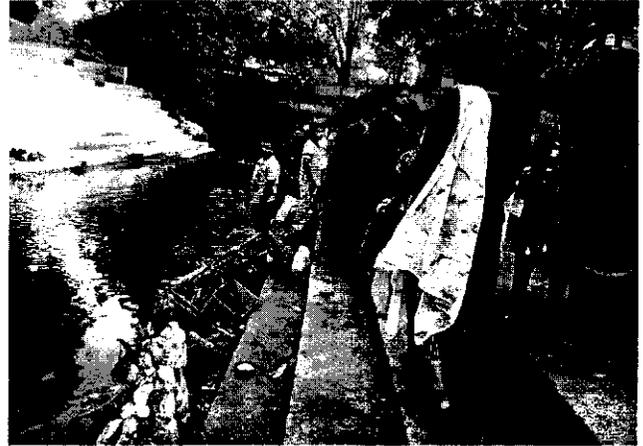
  
CHEMIST

  
REGIONAL OFFICER

Date 21.09.2018 Before Immersion  
Bank River, Shankarghat, Ambikapur



Date 23.09.2018 During Immersion  
Bank River, Shankarghat, Ambikapur



869

Date 24.09.2018 After Immersion  
Bank River, Shankarghat, Ambikapur





## क्षेत्रीय कार्यालय

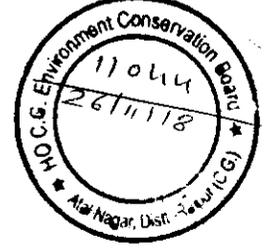
छ.ग. पर्यावरण संरक्षण मंडल

बैंक कालोनी, बी.टी.आई के पीछे, वार्ड क्र. 06, नवापारा, अंबिकापुर (छ.ग.)

क्रमांक— 1183/क्षे.का./छ.ग.प.सं.मं./2018  
प्रति,

अंबिकापुर/दिनांक: 06/11/18

वरिष्ठ वैज्ञानिक अधिकारी  
छत्तीसगढ़ पर्यावरण संरक्षण मण्डल,  
पर्यावास भवन, नार्थ ब्लॉक, सेक्टर-19  
अटल नगर, रायपुर (छ.ग.)



विषय-- मूर्ति विसर्जन (गणेश उत्सव/दुर्गोत्सव) पर केन्द्रीय प्रदूषण नियंत्रण बोर्ड द्वारा जारी गाईड लाईन के अनुसार की गई कार्यवाही की जानकारी भेजने बावत् ।

संदर्भ-- मण्डल मुख्यालय का पत्र क्र. 2773 दिनांक 03/07/2018 ।

उपरोक्त विषयांतर्गत लेख है कि इस कार्यालय द्वारा दुर्गोत्सव पर्व के अवसर पर चिन्हांकित स्थल मूर्ति विसर्जन के पूर्व दिनांक 18.10.2018, मूर्ति विसर्जन के दौरान दिनांक 20.10.2018 एवं मूर्ति विसर्जन के पश्चात् दिनांक 22.10.2018 को मूर्ति विसर्जन स्थल एवं मूर्ति विसर्जन स्थल से लगभग 01 किमी. की दूरी पर बांक नदी शंकरघाट, अंबिकापुर, जिला-सरगुजा के एकत्रित जल नमूनों के विश्लेषण परिणाम कृपया संलग्न कर प्रेषित है ।

संलग्न - उपरोक्तानुसार ।

*(Handwritten signature)*  
Smt. Singh  
26/11/18

*(Handwritten signature)*  
क्षेत्रीय अधिकारी  
छ.ग. पर्यावरण संरक्षण मंडल  
अंबिकापुर



**Regional Office**  
**Chhattisgarh Environment Conservation Board**  
**Bank Colony, Behind B.T.I., Ward No. 6, Nawapara, Ambikapur (C.G.)**

**Natural Water Monitoring Report**

Sample Collected from: **Bank River, Shankarghat Ambikapur, Distt.- Surguja (C.G.)** Analysis No. 1709

Discription : [1] Bank River Water from approx. 100 m up stream from th immersion spot.  
of Sample [2] Bank River Water from the immersion spots near Shankarghat, Ambikapur.  
[3] Bank River Water Approx 01 Km. down stream from the immersion spots.

Sample collected by:- **T.K. Ekka & R.K. Singh (Chemist)** Date of Sample collection - 18,20 & 22/10/2018  
Analysed by :- **R.K. Singh (Chemist)** Date of Sample Received - 24/10/2018  
**At R.O. C.E.C.B. Lab Korba** Date of Sample Analysis - 25/10/2018

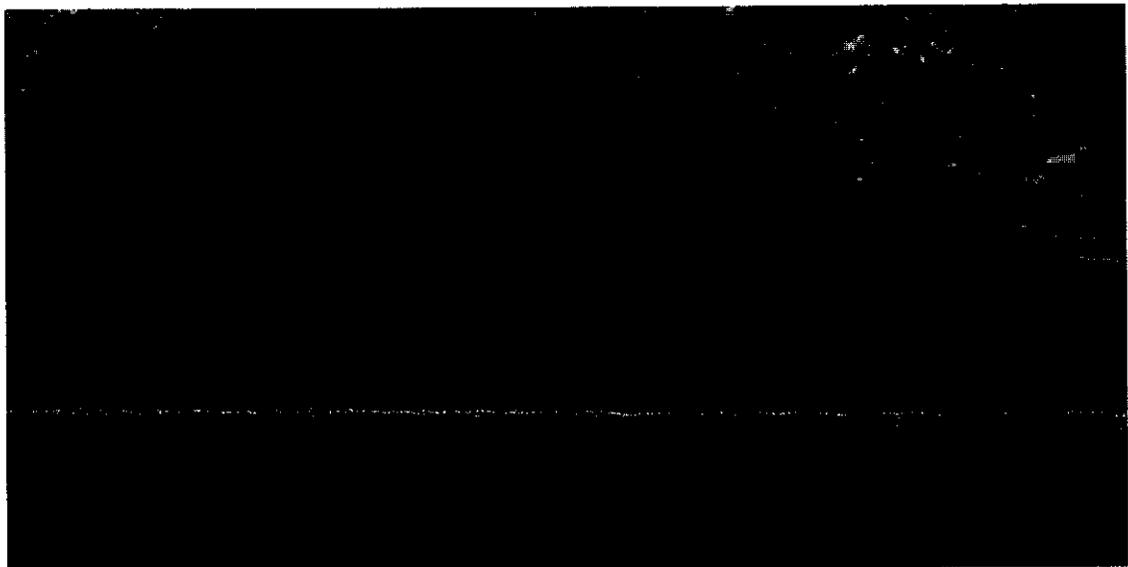
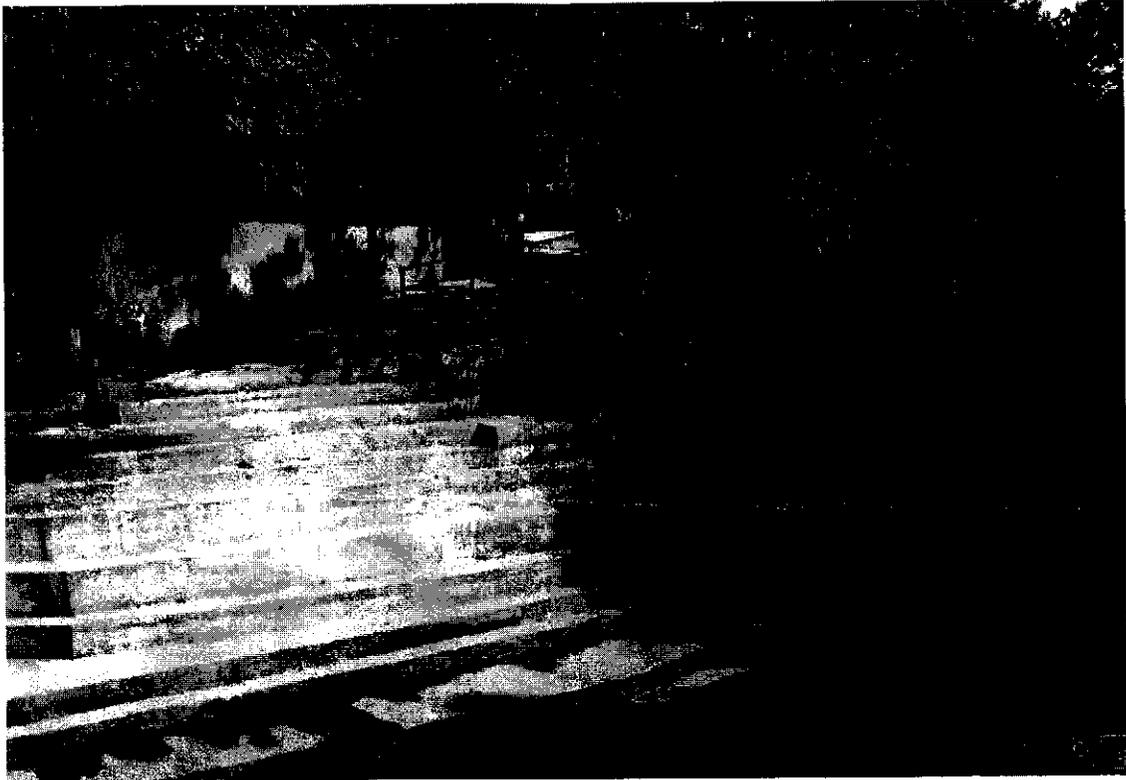
Sl. No.	Parameters	Unit	Bank River Water Approx 100m. U/S from the immersion spots			Bank River Water from the immersion spots Near Shankarghat, Ambikapur			Bank River Water Approx 01 Km. D/S from the immersion spots		
			Pre-Immersion 18.10.2018	During Immersion 20.10.2018	After Immersion 22.10.2018	Pre-Immersion 18.10.2018	During Immersion 20.10.2018	After Immersion 22.10.2018	Pre-Immersion 29.09.2017	During Immersion 20.10.2018	After Immersion 22.10.2018
01	Appearance	-	Clear	Turbid	Turbid	Clear	Turbid	Turbid	Clear	Turbid	Turbid
02	Odour	Threshold No.	Odourless	Odourless	Odourless	Odourless	Odourless	Odourless	Odourless	Odourless	Odourless
03	pH	pH Unit	7.3	7.0	7.2	7.4	7.1	7.3	7.3	7.0	7.2
04	Total Solids	Mg/L	320.0	360.0	340.0	330.0	380.0	340.0	330.0	350.0	340.0
05	Dissolved Solids	Mg/L	262.0	286.0	278.0	270.0	302.0	266.0	268.0	274.0	274.0
06	Suspended Solids	Mg/L	58.0	74.0	62.0	60.0	78.0	74.0	62.0	76.0	66.0
07	Dissolved Oxygen	Mg/L	5.0	5.6	5.2	5.3	5.8	5.4	5.1	5.6	5.2
08	B.O.D. (3 days 27°C)	Mg/L	1.8	2.1	1.9	1.9	2.0	1.8	1.8	2.2	1.9
09	C.O.D.	Mg/L	10.0	14.0	12.0	12.0	14.0	10.0	10.0	14.0	12.0

  
ANALYSED BY

  
CHEMIST

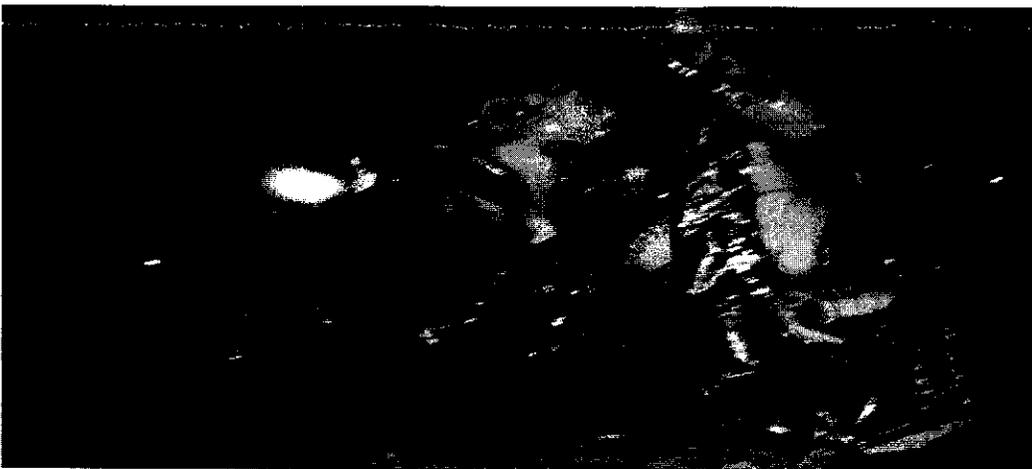
  
REGIONAL OFFICER

Date 18.10.2018 Before Immersion  
Bank River, Shankarghat, Ambikapur



A handwritten signature or mark, possibly in ink, located in the bottom right corner of the page. It consists of several stylized, overlapping lines that form a unique, illegible shape.

Date 20.10.2018 During Immersion  
Bank River, Shankarghat, Ambikapur



Date 22.10.2018 After Immersion  
Bank River, Shankarghat, Ambikapur



*[Handwritten signature]*