



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



क्रमांक: 1978 / क्षे.कार्या / छपसंमं / भिलाई / 2017

दिनांक : 11/10/17

प्रति,

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

विषय :- माह सितम्बर-अक्टूबर 2017 के दौरान (माँ दुर्गा जी) मूर्ति विसर्जन स्थलों के जल नमूनों का विश्लेषण प्रतिवेदन भेजने बाबत।

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उपरोक्त विषयांतर्गत माह सितम्बर-अक्टूबर 2017 के दौरान संग्रहित मूर्ति विसर्जन स्थलों के जल नमूनों की विश्लेषण रिपोर्ट संलग्न कर प्रेषित है।

संलग्न: उपरोक्तानुसार।

क्षेत्रीय अधिकारी

छ.ग. पर्यावरण संरक्षण मंडल, भिलाई

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

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.)  
 Description of Sample : Talab Water of Immersion Point  
**(Before Idol Immersion of Maa Durga Ji)**  
 Date of Collection : 28-09-2017  
 Date of Receipt : 28-09-2017  
 Date of Analysis : 28-09-2017  
 Sample Collected By : H.M.Tiwari (Lab Astdt.) & S.K.Vishwakarma (Lab Att.)

S.No.	Characteristics	Unit	Result
1.	Temperature	<sup>o</sup> C	-
2.	Appearance	NTU	Clear
3.	Odour	Threshold No.	Odourless
4.	Specific Conductivity	μ Mhos	-
5.	pH	pH	7.6
6.	Total Solid	mg/lit	390.0
7.	Dissolved Solids	mg/lit	300.0
8.	Suspended Solids	mg/lit	90.0
9.	Dissolved Oxygen	mg/lit	6.4
10.	B O D ( 3days at 27 <sup>o</sup> C)	mg/lit	6.2
11.	C O D	mg/lit	137.2
12.	Any Other Test		-

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

  
 CHEMIST

  
 CHIEF CHEMIST

  
 REGIONAL OFFICER



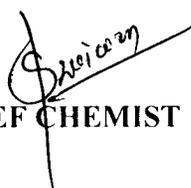
**REGIONAL OFFICE**  
**CHHATTISGARH ENVIRONMENT CONSERVATION BOARD**  
 5/32 Bunglow, Bhilai, Distt. Durg (C.G.) ,

Sample Collected From : Talpuri Talab. Bhilai, Distt.-Durg (C.G.)  
 Description of Sample : Talab Water of Immersion Point  
 1. 10 Meter away from immersion point during idol immersion of Maa Durga ji  
 2. 50 Meter away from immersion point during idol immersion of Maa Durga ji  
 Date of Collection : 30 -09-2017  
 Date of Receipt : 30-09-2017  
 Date of Analysis : 30-09-2017  
 Sample Collected By : N.C.Malviya (Chemist) & H.M.Tiwari (Lab Asstt.-1)

S.No.	Characteristics	Unit	Result (1)	Result (2)
1.	Temperature	<sup>o</sup> C	-	-
2.	Appearance	NTU	Turbid	Turbid
3.	Odour	Threshold No.	Odourless	Odourless
4.	pH	pH	5.9	6.4
5.	Specific Conductivity	$\mu$ Mhos	-	-
6.	Total Solid	mg/lit	530.0	520.0
7.	Dissolved Solids	mg/lit	370.0	370.0
8.	Suspended Solids	mg/lit	160.0	150.0
9.	Dissolved Oxygen	mg/lit	4.9	5.8
10.	B O D ( 3days at 27 <sup>o</sup> C)	mg/lit	22.0	20.0
11.	C O D	mg/lit	192.0	172.8

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

  
 CHEMIST

  
 CHIEF CHEMIST

  
 REGIONAL OFFICER



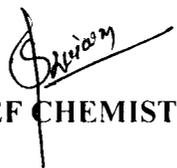
**REGIONAL OFFICE**  
**CHHATTISGARH ENVIRONMENT CONSERVATION BOARD**  
**5/32 Bunglow, Bhilai, Distt. Durg (C.G.) ,**

Sample Collected From : Talpuri Talab, Bhilai, Distt.-Durg (C.G.)  
 Description of Sample : Talab Water of Immersion Point  
 1. 10 Meter away from immersion point after idol immersion of Maa Durga ji  
 2. 50 Meter away from immersion point after idol immersion of Maa Durga ji  
 Date of Collection : 03 -10-2017  
 Date of Receipt : 03 -10-2017  
 Date of Analysis : 03 -10-2017  
 Sample Collected By : H.M.Tiwari (Lab Astd.-1) & V.B.Singh (Lab Att.)

S.No.	Characteristics	Unit	Result (1)	Result (2)
1.	Temperature	<sup>o</sup> C	-	-
2.	Appearance	NTU	Light Turbid	Light Turbid
3.	Odour	Threshold No.	Odorless	Odorless
4.	pH	pH	6.9	7.1
5.	Specific Conductivity	μ Mhos	-	-
6.	Total Solid	mg/lit	490.0	470.0
7.	Dissolved Solids	mg/lit	380.0	370.0
8.	Suspended Solids	mg/lit	110.0	100.0
9.	Dissolved Oxygen	mg/lit	6.2	6.4
10.	B O D ( 3days at 27 <sup>o</sup> C)	mg/lit	14.0	12.0
11.	C O D	mg/lit	172.8	164.56

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

  
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 CHIEF CHEMIST

  
 REGIONAL OFFICER



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

Sample Collected From : River Sheonath Near Pullgaon Road Bridge. Durg.  
 Description of Sample : River Water of Immersion Point  
**(Before Idol Immersion of Maa Durga Ji)**  
 Date of Collection : 28 -09-2017  
 Date of Receipt : 28-09-2017  
 Date of Analysis : 28-09-2017  
 Sample Collected By : H.M.Tiwari (Lab Astd.) & S.K.Vishwakarma (Lab Att.)

S.No.	Characteristics	Unit	Result
1.	Temperature	<sup>o</sup> C	-
2.	Appearance	NTU	Clear
3.	Odour	Threshold No.	Odourless
4.	Specific Conductivity	$\mu$ Mhos	-
5.	pH	pH	7.4
6.	Total Solid	mg/lit	330.0
7.	Dissolved Solids	mg/lit	270.0
8.	Suspended Solids	mg/lit	60.0
9.	Dissolved Oxygen	mg/lit	7.2
10.	B O D ( 3days at 27 <sup>o</sup> C)	mg/lit	1.8
11.	C O D	mg/lit	28.8
12.	Any Other Test		-

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

  
 CHEMIST

  
 CHIEF CHEMIST

  
 REGIONAL OFFICER



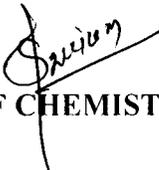
**REGIONAL OFFICE**  
**CHHATTISGARH ENVIRONMENT CONSERVATION BOARD**  
**5/32 Bunglow, Bhilai, Distt. Durg (C.G.) ,**

Sample Collected From : River Sheonath Near Pullgaon Road Bridge. Durg,  
 Description of Sample : River Water of Immersion Point  
 1. 10 Meter away from immersion point during idol immersion of Maa Durga j  
 2. 50 Meter away from immersion point during idol immersion of Maa Durga j  
 Date of Collection : 30-09-2017  
 Date of Receipt : 30-09-2017  
 Date of Analysis : 30-09-2017  
 Sample Collected By : N.C.Malviya (Chemist) & H.M.Tiwari (Lab Astdt.-1)

S.No.	Characteristics	Unit	Result (1)	Result (2)
1.	Temperature	<sup>o</sup> C	-	-
2.	Appearance	NTU	Turbid	Turbid
3.	Odour	Threshold No.	Odourless	Odourless
4.	pH	pH	6.7	6.9
5.	Specific Conductivity	$\mu$ Mhos	-	-
6.	Total Solid	mg/lit	440.0	430.0
7.	Dissolved Solids	mg/lit	330.0	320.0
8.	Suspended Solids	mg/lit	110.0	110.0
9.	Dissolved Oxygen	mg/lit	5.4	4.9
10.	B O D ( 3days at 27 <sup>o</sup> C)	mg/lit	5.2	4.8
11.	C O D	mg/lit	86.4	76.8

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 Pullgaon Road Bridge, Durg.  
 Description of Sample : River Water of Immersion Point  
 1. 10 Meter away from immersion point after idol immersion of Maa Durga ji  
 2. 50 Meter away from immersion point after idol immersion of Maa Durga ji  
 Date of Collection : 03-10-2017  
 Date of Receipt : 03-10-2017  
 Date of Analysis : 03-10-2017  
 Sample Collected By : H.M.Tiwari (Lab Astt.-1) & V.B.Singh (Lab Att.)

S.No.	Characteristics	Unit	Result (1)	Result (2)
1.	Temperature	<sup>o</sup> C	-	-
2.	Appearance	NTU	Light Turbid	Light Turbid
3.	Odour	Threshold No.	Odorless	Odorless
4.	pH	pH	7.0	7.2
5.	Specific Conductivity	μ Mhos	-	-
6.	Total Solid	mg/lit	390.0	380.0
7.	Dissolved Solids	mg/lit	310.0	300.0
8.	Suspended Solids	mg/lit	80.0	80.0
9.	Dissolved Oxygen	mg/lit	7.2	7.4
10.	B O D ( 3days at 27 <sup>o</sup> C)	mg/lit	3.0	2.8
11.	C O D	mg/lit	48.4	48.4

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

  
 CHEMIST

  
 CHIEF CHEMIST

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

Sample Collected From : River Sheonath Near Mohad Village at Rajnandgaon  
 Description of Sample : River Water of Immersion Point  
**(Before Idol Immersion of Maa Durga Ji)**  
 Date of Collection : 28 -09-2017  
 Date of Receipt : 28-09-2017  
 Date of Analysis : 28-09-2017  
 Sample Collected By : H.M.Tiwari (Lab Astt.) & S.K.Vishwakarma (Lab Att.)

S.No.	Characteristics	Unit	Result
1.	Temperature	<sup>o</sup> C	-
2.	Appearance	NTU	Clear
3.	Odour	Threshold No.	Odourless
4.	Specific Conductivity	μ Mhos	-
5.	pH	pH	7.3
6.	Total Solid	mg/lit	310.0
7.	Dissolved Solids	mg/lit	250.0
8.	Suspended Solids	mg/lit	60.0
9.	Dissolved Oxygen	mg/lit	7.6
10.	B O D ( 3days at 27 <sup>o</sup> C)	mg/lit	1.6
11.	C O D	mg/lit	28.8
12.	Any Other Test		-

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 Mohad Village at Rajnandgaon  
 Description of Sample : River Water of Immersion Point  
 1. 10 Meter away from immersion point during idol immersion of Maa Durga ji  
 2. 50 Meter away from immersion point during idol immersion of Maa Durga ji  
 Date of Collection : 30 -09-2017  
 Date of Receipt : 30-09-2017  
 Date of Analysis : 30-09-2017  
 Sample Collected By : N.C.Malviya (Chemist) & H.M.Tiwari (Lab Astd.-1)

S.No.	Characteristics	Unit	Result (1)	Result (2)
1.	Temperature	<sup>o</sup> C	-	-
2.	Appearance	NTU	Turbid	Turbid
3.	Odour	Threshold No.	Odorless	Odorless
4.	pH	pH	6.8	6.9
5.	Specific Conductivity	μ Mhos	-	-
6.	Total Solid	mg/lit	460.0	430.0
7.	Dissolved Solids	mg/lit	340.0	320.0
8.	Suspended Solids	mg/lit	120.0	110.0
9.	Dissolved Oxygen	mg/lit	5.7	5.8
10.	B O D ( 3days at 27 <sup>o</sup> C)	mg/lit	4.2	4.1
11.	C O D	mg/lit	76.8	67.76

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 at Rajnandgaon  
 Description of Sample : Immersion Point Near W/s of Intack well point  
 1. 10 Meter away from immersion point after idol immersion of Maa Durga ji  
 2. 50 Meter away from immersion point after idol immersion of Maa Durga ji  
 Date of Collection : 03-10-2017  
 Date of Receipt : 03-10-2017  
 Date of Analysis : 03-10-2017  
 Sample Collected By : H.M.Tiwari (Lab Astt.-1) & V.B.Singh (Lab Att.)

S.No.	Characteristics	Unit	Result (1)	Result (2)
1.	Temperature	$^{\circ}\text{C}$	-	-
2.	Appearance	NTU	Light Turbid	Light Turbid
3.	Odour	Threshold No.	Odorless	Odorless
4.	pH	pH	7.4	7.4
5.	Specific Conductivity	$\mu$ Mhos	-	-
6.	Total Solid	mg/lit	360.0	350.0
7.	Dissolved Solids	mg/lit	270.0	260.0
8.	Suspended Solids	mg/lit	90.0	90.0
9.	Dissolved Oxygen	mg/lit	7.3	7.3
10.	B O D ( 3days at 27 $^{\circ}$ C)	mg/lit	2.8	2.8
11.	C O D	mg/lit	38.72	38.72

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.)

**MAA DURGA JI IDOL IMMERSION DURING POINT NOISE MONITORING REPORT**

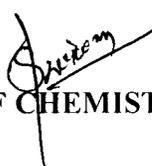
1	NAME OF PLACE	-	DURG - BHILAI & RAJNANDGAON CITY
2	DATE OF MONITORING	-	30.09.2017
3	DATE OF ANALYSIS	-	30.09.2017
4	MONITORED BY	-	N.C.Malviya (Chemist) & H.M.Tiwari (Lab. Astd.-I)
5	Reference	-	Implementation of Guidelines for Immersion- regarding of CPCB

(A) NOISE LEVEL MONITORING

S. No.	Monitoring Location	Unit	Noise Monitoring (Evening Time 6:30 to 9:30 PM) in dB Unit	
			Time: Time 6:30 to 9:30 PM	Remark
1	Maa Durga ji Idol Immersion during Point Talpuri Talab, Bhilai	dB	62.9 - 64.7	At the time of Maa Durga ji Idol Immersion DJ & Loudspeaker was not operated.
2	Maa Durga ji Idol Immersion during Point River Sheonath Pullgaon Road Bridge, Durg	dB	62.5 - 65.2	
3	Maa Durga ji Idol Immersion during Point River Sheonath Mohad Village, Rajnandgaon	dB	60.2 - 63.4	
Limit 1. Industrial Area at Day Time 75 dB & Night Time 70 dB 2. Commercial Area at Day Time 65 dB & Night Time 55 dB 3. Residential Area at Day Time 55 dB & Night Time 45 dB 4. Silence Zone at Day Time 50 dB & Night Time 40 dB				

REMARK :- 1.  Parameters Exceeds the limits as per Board Standards.  
2.  During the monitoring weather was clear.

  
CHEMIST

  
CHIEF CHEMIST

  
REGIONAL OFFICER



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

**MAA DURGA JI UTSAVA NOISE MONITORING REPORT**

1	NAME OF PLACE	-	DURG - BHILAI CITY
2	DATE OF MONITORING	-	28.09.2015
3	DATE OF ANALYSIS	-	28.09.2015
4	MONITORED BY	-	N.C. Malwiya, N.K. Patel (Chemist)
5	Reference	-	Implementation of Guidelines for Immersion- regarding of CPCB

(A) NOISE LEVEL MONITORING

S. No.	Monitoring Location	Unit	Noise Monitoring (Evening Time 6:30 to 9:30 PM) in dB Unit	
			Time: Time 6:30 to 9:30 PM	Remark
1	Maa Durga ji Utsava Point Ganjpara, Durg	dB	62.7 - 64.3	Sound System on At the Time of Monitoring .
2	Maa Durga ji Utsava Point Sector 10, Bhilai Steel Plant Township	dB	63.5 - 64.8	
3	Maa Durga ji Utsava Point Sector 02, Bhilai Steel Plant Township	dB	64.4 - 67.8	
4	Maa Durga ji Utsava Point Power House, Bhilai	dB	64.3 - 68.2	
Limit 1. Industrial Area at Day Time 75 dB & Night Time 70 dB 2. Commercial Area at Day Time 65 dB & Night Time 55 dB 3. Residential Area at Day Time 55 dB & Night Time 45 dB 4. Silence Zone at Day Time 50 dB & Night Time 40 dB				

- REMARK :- 1.  Parameters Exceeds the limits as per Board Standards.  
2. During the monitoring weather was clear.

  
CHEMIST

  
CHIEF CHEMIST

  
REGIONAL OFFICER



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

क्रमांक: 1902/क्षे.कार्या/छपसंम/भिलाई/2017

दिनांक : 04/10/17

प्रति,

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

विषय :- माह सितम्बर 2017 (गणेश जी) के दौरान मूर्ति विसर्जन स्थलों के जल नमूनों का विश्लेषण प्रतिवेदन भेजने बाबत।

संदर्भ :- आपका पत्र क्रमांक 905 दिनांक 06.09.2017

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उपरोक्त विषयांतर्गत माह सितम्बर 2017 (गणेश जी) के दौरान संग्रहित मूर्ति विसर्जन स्थलों के जल नमूनों की विश्लेषण रिपोर्ट संलग्न कर प्रेषित है।

संलग्न:- उपरोक्तानुसार।

क्षेत्रीय अधिकारी

छ.ग. पर्यावरण संरक्षण मंडल, भिलाई



यदि स्व. अ. 23  
छ.ग. पर्यावरण संरक्षण मंडल, भिलाई



**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 : 03.09.2017  
 Date of Receipt : 11.09.2017  
 Date of Analysis : 11.09.2017  
 Sample Collected By : Anil Kumar Samarth

No.	Characteristics	Unit	Result
1	Temperature	<sup>0</sup> C	31.0
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	82.0
11	Calcium Hardness	mg/lit	48.0
12	Magnesium Hardness	mg/lit	34.0
13	B O D ( 3days at 27 <sup>0</sup> C)	mg/lit	-
14	C O D	mg/lit	29.04
15	Calcium	mg/lit	19.2
16	Magnesium	mg/lit	8.29
17	Any Other Test	-	-

Remarks :-

Parameters Exceeds the limits as per Board Standards.

*[Signature]*  
CHEMIST

*[Signature]*  
CHIEF CHEMIST

*[Signature]*  
REGIONAL OFFICER

Analysis No. -1046



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 : 03.09.2017  
Date of Receipt : 11.09.2017  
Date of Analysis : 11.09.2017  
Sample Collected By : Anil Kumar Samarth

S.No.	Characteristics	Unit	Result
1.	Temperature	$^{\circ}\text{C}$	31.0
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	310.0
7.	Suspended Solids	mg/lit	60.0
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	46.0
12.	Magnesium Hardness	mg/lit	34.0
13.	B O D ( 3days at $27^{\circ}\text{C}$ )	mg/lit	-
14.	C O D	mg/lit	29.04
15.	Calcium	mg/lit	18.4
16.	Magnesium	mg/lit	8.29
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 Down stream of Identified Idol Immersion site Near  
 Old Road Bridge ( Before idol immersion of Ganesh ji )  
 Date of Collection : 03.09.2017  
 Date of Receipt : 11.09.2017  
 Date of Analysis : 11.09.2017  
 Sample Collected By : Anil Kumar Samarth

S.No.	Characteristics	Unit	Result
1.	Temperature	<sup>o</sup> C	31.0
2.	Appearance	NTU	Turbid
3.	Odour	Threshold No.	odourless
4.	pH	pH	6.7
5.	Total Solid	mg/lit	390.0
6.	Dissolved Solids	mg/lit	320.0
7.	Suspended Solids	mg/lit	70.0
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 <sup>o</sup> C)	mg/lit	-
14.	C O D	mg/lit	29.04
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.

  
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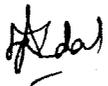


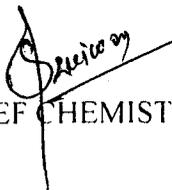
**REGIONAL OFFICE**  
**CHHATTISGARH ENVIRONMENT CONSERVATION BOARD**  
**5/32 Bunglow, Bhilai, Distt. Durg (C.G.) ,**

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 : 03.09.2017  
 Date of Receipt : 11.09.2017  
 Date of Analysis : 11.09.2017  
 Sample Collected By : Anil Kumar Samarth

S.No.	Characteristics	Unit	Result
1.	Temperature	<sup>o</sup> C	31.0
2.	Appearance	NTU	Turbid
3.	Odour	Threshold No.	odourless
4.	pH	pH	6.7
5.	Total Solid	mg/lit	400.0
6.	Dissolved Solids	mg/lit	330.0
7.	Suspended Solids	mg/lit	70.0
8.	Dissolved Oxygen	mg/lit	7.5
9.	Chloride	mg/lit	45.0
10.	Total Hardness	mg/lit	94.0
11.	Calcium Hardness	mg/lit	56.0
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	29.04
15.	Calcium	mg/lit	22.4
16.	Magnesium	mg/lit	9.26
17.	Any Other Test	-	-
i)			

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 : Indravati River, Jagdalpur,  
 Description of Sample : At Identified Idol Immersion site Near Old Road Bridge  
 ( during idol immersion of Ganesh ji )  
 Date of Collection : 05.09.2017  
 Date of Receipt : 11.09.2017  
 Date of Analysis : 11.09.2017  
 Sample Collected By : Anil Kumar Samarth

S.No.	Characteristics	Unit	Result
1.	Temperature	<sup>o</sup> C	31
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	320.0
7.	Suspended Solids	mg/lit	120.0
8.	Dissolved Oxygen	mg/lit	5.5
9.	Chloride	mg/lit	72.0
10.	Total Hardness	mg/lit	130.0
11.	Calcium Hardness	mg/lit	70.0
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	76.8
15.	Calcium	mg/lit	28.0
16.	Magnesium	mg/lit	14.63
17.	Any Other Test	-	-
i)			

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 : 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 : 05.09.2017  
 Date of Receipt : 11.09.2017  
 Date of Analysis : 11.09.2017  
 Sample Collected By : Anil Kumar Samarth

S.No.	Characteristics	Unit	Result
1.	Temperature	<sup>o</sup> C	31
2.	Appearance	NTU	Turbid
3.	Odour	Threshold No.	odourless
4.	pH	pH	6.6
5.	Total Solid	mg/lit	420.0
6.	Dissolved Solids	mg/lit	310.0
7.	Suspended Solids	mg/lit	110.0
8.	Dissolved Oxygen	mg/lit	5.8
9.	Chloride	mg/lit	65.0
10.	Total Hardness	mg/lit	100.0
11.	Calcium Hardness	mg/lit	60.0
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	67.2
15.	Calcium	mg/lit	24.0
16.	Magnesium	mg/lit	9.75
17.	Any Other Test	-	-
i)			

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

  
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Analysis No. -1051



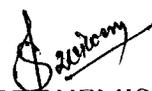
REGIONAL OFFICE  
CHHATTISGARH ENVIRONMENT CONSERVATION BOARD  
5/32 Bungalow, Bhilai, Distt. Durg (C.G.),

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 Ganesh ji )  
Date of Collection : 05.09.2016  
Date of Receipt : 11.09.2016  
Date of Analysis : 11.09.2016  
Sample Collected By : Anil Kumar Samarth

S.No.	Characteristics	Unit	Result
1.	Temperature	$^{\circ}\text{C}$	31
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	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	67.2
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.

  
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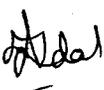


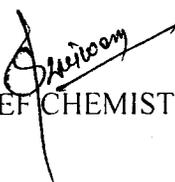
**REGIONAL OFFICE**  
**CHHATTISGARH ENVIRONMENT CONSERVATION BOARD**  
 5/32 Bunglow, Bhilai, Distt. Durg (C.G.),

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 Ganesh ji )  
 Date of Collection : 05.09.2016  
 Date of Receipt : 11.09.2016  
 Date of Analysis : 11.09.2016  
 Sample Collected By : Anil Kumar Samarth

S.No.	Characteristics	Unit	Result
1.	Temperature	<sup>o</sup> C	-
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	290.0
7.	Suspended Solids	mg/lit	110.0
8.	Dissolved Oxygen	mg/lit	6.6
9.	Chloride	mg/lit	60.0
10.	Total Hardness	mg/lit	100.0
11.	Calcium Hardness	mg/lit	60.0
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	58.08
15.	Calcium	mg/lit	24.0
16.	Magnesium	mg/lit	9.75
17.	Any Other Test	-	-
i)			

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

  
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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 : 06.09.2016  
 Date of Receipt : 11.09.2016  
 Date of Analysis : 11.09.2016  
 Sample Collected By : Anil Kumar Samarth

S.No.	Characteristics	Unit	Result
1.	Temperature	<sup>o</sup> C	28
2.	Appearance	NTU	Turbid
3.	Odour	Threshold No.	odourless
4.	pH	pH	6.8
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	6.3
9.	Chloride	mg/lit	65.0
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	58.08
15.	Calcium	mg/lit	24.0
16.	Magnesium	mg/lit	14.63
17.	Any Other Test	-	-
i)			

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 : 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 : 06.09.2016  
 Date of Receipt : 09.09.2016  
 Date of Analysis : 09.09.2016  
 Sample Collected By : Anil Kumar Samarth

S.No.	Characteristics	Unit	Result
1.	Temperature	<sup>o</sup> C	28
2.	Appearance	NTU	Turbid
3.	Odour	Threshold No.	odourless
4.	pH	pH	7.2
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	6.6
9.	Chloride	mg/lit	54.0
10.	Total Hardness	mg/lit	100.0
11.	Calcium Hardness	mg/lit	60.0
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	48.4
15.	Calcium	mg/lit	24.0
16.	Magnesium	mg/lit	9.75
17.	Any Other Test	-	-
i)			

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

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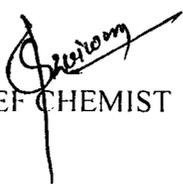
**REGIONAL OFFICE**  
**CHHATTISGARH ENVIRONMENT CONSERVATION BOARD**  
 5/32 Bungalow, Bhilai, Distt. Durg (C.G.),

Sample Collected From : 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 : 06.09.2017  
 Date of Receipt : 11.09.2017  
 Date of Analysis : 11.09.2017  
 Sample Collected By : Anil Kumar Samarth

S.No.	Characteristics	Unit	Result
1.	Temperature	<sup>o</sup> C	28
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	300.0
7.	Suspended Solids	mg/lit	100.0
8.	Dissolved Oxygen	mg/lit	6.6
9.	Chloride	mg/lit	62.0
10.	Total Hardness	mg/lit	100.0
11.	Calcium Hardness	mg/lit	60.0
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	48.4
15.	Calcium	mg/lit	24.0
16.	Magnesium	mg/lit	9.75
17.	Any Other Test	-	-
i)			

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 : 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 : 06.09.2017  
 Date of Receipt : 11.09.2017  
 Date of Analysis : 11.09.2017  
 Sample Collected By : Anil Kumar Samarth

S.No.	Characteristics	Unit	Result
1.	Temperature	<sup>o</sup> C	28
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	6.8
9.	Chloride	mg/lit	60.0
10.	Total Hardness	mg/lit	100.0
11.	Calcium Hardness	mg/lit	60.0
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	48.4
15.	Calcium	mg/lit	24.0
16.	Magnesium	mg/lit	9.75
17.	Any Other Test	-	-
i)			

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

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



क्रमांक: 1846/क्षे.कार्या/छपसंमं/भिलाई/2017

दिनांक : 27/9/17

प्रति,

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

विषय :- माह सितम्बर 2017 के दौरान मूर्ति विसर्जन स्थलों के जल नमूनों का विश्लेषण प्रतिवेदन भेजने बाबत।

-0-

उपरोक्त विषयांतर्गत माह सितम्बर 2017 के दौरान संग्रहित मूर्ति विसर्जन स्थलों के जल नमूनों की विश्लेषण रिपोर्ट संलग्न कर प्रेषित है।

संलग्न:- उपरोक्तानुसार।

क्षेत्रीय अधिकारी  
छ.ग. पर्यावरण संरक्षण मंडल, भिलाई

CE(I/c) / ACE(R/W)  
SE(B/M/S) / EE / CC  
PRO / SO(A/c) / Stf.O / SO-I/II  
MEMBER SECRETARY



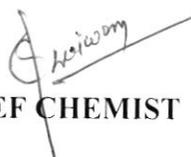
**REGIONAL OFFICE**  
**CHHATTISGARH ENVIRONMENT CONSERVATION BOARD**  
 5/32 Bunglow, Bhilai, Distt. Durg (C.G.) ,

Sample Collected From : Talpuri Talab, Bhilai, Distt.Durg (C.G.)  
 Description of Sample : Talab Water of Immersion Point  
**(Before Idol Immersion of Ganesh Ji)**  
 Date of Collection : 04 -09-2017  
 Date of Receipt : 04-09-2017  
 Date of Analysis : 04-09-2017  
 Sample Collected By : H.M.Tiwari (Lab Astt.) & S.K.Vishwakarma (Lab Att.)

S.No.	Characteristics	Unit	Result
1.	Temperature	<sup>0</sup> C	-
2.	Appearance	NTU	Slight Turbid
3.	Odour	Threshold No.	Odourless
4.	Specific Conductivity	μ Mhos	-
5.	pH	pH	7.4
6.	Total Solid	mg/lit	410.0
7.	Dissolved Solids	mg/lit	330.0
8.	Suspended Solids	mg/lit	80.0
9.	Dissolved Oxygen	mg/lit	6.4
10.	B O D ( 3days at 27 <sup>0</sup> C)	mg/lit	10.0
11.	C O D	mg/lit	125.84
12.	Any Other Test		-

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 Pullgaon Road Bridge, Durg,  
 Description of Sample : River Water of Immersion Point  
**(Before Idol Immersion of Ganesh Ji)**  
 Date of Collection : 04 -09-2017  
 Date of Receipt : 04-09-2017  
 Date of Analysis : 04-09-2017  
 Sample Collected By : H.M.Tiwari (Lab Astt.) & S.K.Vishwakarma (Lab Att.)

S.No.	Characteristics	Unit	Result
1.	Temperature	<sup>0</sup> C	-
2.	Appearance	NTU	Slight Turbid
3.	Odour	Threshold No.	Odourless
4.	Specific Conductivity	μ Mhos	-
5.	pH	pH	7.6
6.	Total Solid	mg/lit	340.0
7.	Dissolved Solids	mg/lit	280.0
8.	Suspended Solids	mg/lit	60.0
9.	Dissolved Oxygen	mg/lit	7.2
10.	B O D ( 3days at 27 <sup>0</sup> C)	mg/lit	1.8
11.	C O D	mg/lit	28.8
12.	Any Other Test		-

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

  
**CHEMIST**

  
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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 Near Mohad Village at Rajnandgaon  
 Description of Sample : River Water of Immersion Point  
**(Before Idol Immersion of Ganesh Ji)**  
 Date of Collection : 04 -09-2017  
 Date of Receipt : 04-09-2017  
 Date of Analysis : 04-09-2017  
 Sample Collected By : H.M.Tiwari (Lab Astd.) & S.K.Vishwakarma (Lab Att.)

S.No.	Characteristics	Unit	Result
1.	Temperature	<sup>0</sup> C	-
2.	Appearance	NTU	Slight Turbid
3.	Odour	Threshold No.	Odourless
4.	Specific Conductivity	μ Mhos	-
5.	pH	pH	7.4
6.	Total Solid	mg/lit	340.0
7.	Dissolved Solids	mg/lit	280.0
8.	Suspended Solids	mg/lit	60.0
9.	Dissolved Oxygen	mg/lit	7.2
10.	B O D ( 3days at 27 <sup>0</sup> C)	mg/lit	1.6
11.	C O D	mg/lit	19.3
12.	Any Other Test		-

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

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

Sample Collected From : Talpuri Talab, Bhilai, Distt.-Durg (C.G.)  
 Description of Sample : Talab Water of Immersion Point  
 1. 10 Meter away from immersion point during idol immersion of Ganesh ji  
 2. 50 Meter away from immersion point during idol immersion of Ganesh ji  
 Date of Collection : 05 -09-2017  
 Date of Receipt : 05-09-2017  
 Date of Analysis : 05-09-2017  
 Sample Collected By : V.B.Singh & S.K.Vishwakarma (Lab Att.)

S.No.	Characteristics	Unit	Result (1)	Result (2)
1.	Temperature	<sup>0</sup> C	-	-
2.	Appearance	NTU	Turbid	Turbid
3.	Odour	Threshold No.	Odourless	Odourless
4.	pH	pH	5.8	5.9
5.	Specific Conductivity	μ Mhos	-	-
6.	Total Solid	mg/lit	540.0	530.0
7.	Dissolved Solids	mg/lit	370.0	370.0
8.	Suspended Solids	mg/lit	170.0	160.0
9.	Dissolved Oxygen	mg/lit	4.8	5.2
10.	B O D ( 3days at 27 <sup>0</sup> C)	mg/lit	26.0	22.0
11.	C O D	mg/lit	193.6	174.24

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

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

Sample Collected From : River Sheonath Near Pullgaon Road Bridge, Durg,  
 Description of Sample : River Water of Immersion Point  
 1. 10 Meter away from immersion point during idol immersion of Ganesh ji  
 2. 50 Meter away from immersion point during idol immersion of Ganesh ji  
 Date of Collection : 05-09-2017  
 Date of Receipt : 05-09-2017  
 Date of Analysis : 05-09-2017  
 Sample Collected By : V.B.Singh & S.K.Vishwakarma (Lab Att.)

S.No.	Characteristics	Unit	Result (1)	Result (2)
1.	Temperature	<sup>0</sup> C	-	-
2.	Appearance	NTU	Turbid	Turbid
3.	Odour	Threshold No.	Odourless	Odourless
4.	pH	pH	6.6	6.8
5.	Specific Conductivity	μ Mhos	-	-
6.	Total Solid	mg/lit	450.0	440.0
7.	Dissolved Solids	mg/lit	340.0	330.0
8.	Suspended Solids	mg/lit	110.0	110.0
9.	Dissolved Oxygen	mg/lit	5.1	4.8
10.	B O D ( 3days at 27 <sup>0</sup> C)	mg/lit	4.8	4.6
11.	C O D	mg/lit	87.12	77.44

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 Mohad Village at Rajnandgaon  
 Description of Sample : River Water of Immersion Point  
 1. 10 Meter away from immersion point during idol immersion of Ganesh ji  
 2. 50 Meter away from immersion point during idol immersion of Ganesh ji  
 Date of Collection : 05 -09-2017  
 Date of Receipt : 05-09-2017  
 Date of Analysis : 05-09-2017  
 Sample Collected By : V.B.Singh & S.K.Vishwakarma (Lab Att.)

S.No.	Characteristics	Unit	Result (1)	Result (2)
1.	Temperature	<sup>o</sup> C	-	-
2.	Appearance	NTU	Turbid	Turbid
3.	Odour	Threshold No.	Odorless	Odorless
4.	pH	pH	6.4	6.8
5.	Specific Conductivity	$\mu$ Mhos	-	-
6.	Total Solid	mg/lit	470.0	430.0
7.	Dissolved Solids	mg/lit	350.0	320.0
8.	Suspended Solids	mg/lit	120.0	110.0
9.	Dissolved Oxygen	mg/lit	5.6	5.8
10.	B O D ( 3days at 27 <sup>o</sup> C)	mg/lit	4.2	4.1
11.	C O D	mg/lit	87.12	67.76

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

  
 CHEMIST

  
 CHIEF CHEMIST

  
 REGIONAL OFFICER



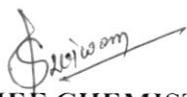
**REGIONAL OFFICE**  
**CHHATTISGARH ENVIRONMENT CONSERVATION BOARD**  
**5/32 Bunglow, Bhilai, Distt. Durg (C.G.) ,**

Sample Collected From : Talpuri Talab, Bhilai, Distt.-Durg (C.G.)  
 Description of Sample : Talab Water of Immersion Point  
 1. 10 Meter away from immersion point after idol immersion of Ganesh ji  
 2. 50 Meter away from immersion point after idol immersion of Ganesh ji  
 Date of Collection : 05-09-2017  
 Date of Receipt : 05-09-2017  
 Date of Analysis : 05-09-2017  
 Sample Collected By : V.B.Singh & S.K.Vishwakarma (Lab Att.)

S.No.	Characteristics	Unit	Result (1)	Result (2)
1.	Temperature	<sup>0</sup> C	-	-
2.	Appearance	NTU	Turbid	Turbid
3.	Odour	Threshold No.	Odorless	Odorless
4.	pH	pH	6.8	6.9
5.	Specific Conductivity	μ Mhos	-	-
6.	Total Solid	mg/lit	510.0	470.0
7.	Dissolved Solids	mg/lit	390.0	360.0
8.	Suspended Solids	mg/lit	120.0	110.0
9.	Dissolved Oxygen	mg/lit	6.1	6.3
10.	B O D ( 3days at 27 <sup>0</sup> C)	mg/lit	16.0	14.0
11.	C O D	mg/lit	172.8	164.56

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 Pullgaon Road Bridge, Durg,  
 Description of Sample : River Water of Immersion Point  
 1. 10 Meter away from immersion point after idol immersion of Ganesh ji  
 2. 50 Meter away from immersion point after idol immersion of Ganesh ji  
 Date of Collection : 07-09-2017  
 Date of Receipt : 07-09-2017  
 Date of Analysis : 07-09-2017  
 Sample Collected By : N.K.Patel (Chemist) & G.P.Patel (Lab Att.)

S.No.	Characteristics	Unit	Result (1)	Result (2)
1.	Temperature	<sup>o</sup> C	-	-
2.	Appearance	NTU	Light Turbid	Light Turbid
3.	Odour	Threshold No.	Odorless	Odorless
4.	pH	pH	6.9	7.2
5.	Specific Conductivity	μ Mhos	-	-
6.	Total Solid	mg/lit	420.0	410.0
7.	Dissolved Solids	mg/lit	310.0	300.0
8.	Suspended Solids	mg/lit	110.0	110.0
9.	Dissolved Oxygen	mg/lit	7.2	7.4
10.	B O D ( 3days at 27 <sup>o</sup> C)	mg/lit	3.2	2.8
11.	C O D	mg/lit	48.4	48.4

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 : River Sheonath Near Mohad Village at Rajnandgaon  
 Description of Sample : River Water of Immersion Point  
 1. 10 Meter away from immersion point after idol immersion of Ganesh ji  
 2. 50 Meter away from immersion point after idol immersion of Ganesh ji  
 Date of Collection : 07-09-2017  
 Date of Receipt : 07-09-2017  
 Date of Analysis : 07-09-2017  
 Sample Collected By : N.K.Patel (Chemist) & G.P.Patel (Lab Att.)

S.No.	Characteristics	Unit	Result (1)	Result (2)
1.	Temperature	<sup>o</sup> C	-	-
2.	Appearance	NTU	Light Turbid	Light Turbid
3.	Odour	Threshold No.	Odorless	Odorless
4.	pH	pH	7.2	7.2
5.	Specific Conductivity	μ Mhos	-	-
6.	Total Solid	mg/lit	370.0	360.0
7.	Dissolved Solids	mg/lit	280.0	270.0
8.	Suspended Solids	mg/lit	90.0	90.0
9.	Dissolved Oxygen	mg/lit	7.2	7.2
10.	B O D ( 3days at 27 <sup>o</sup> C)	mg/lit	2.8	2.8
11.	C O D	mg/lit	38.72	38.72

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.)

**SHREE GANESHA IDOL IMMERSION DURING POINT NOISE MONITORING REPORT**

1	NAME OF PLACE	-	DURG - BHILAI & RAJNANDGAON CITY
2	DATE OF MONITORING	-	05.09.2017
3	DATE OF ANALYSIS	-	05.09.2017
4	MONITORED BY	-	N.K.Patel (Chemist) & G.P. Patel (Lab. Attd.)
5	Reference	-	Implementation of Guidelines for Immersion- regarding of CPCB

(A) NOISE LEVEL MONITORING

S. No.	Monitoring Location	Unit	Noise Monitoring (Evening Time 6:30 to 9:30 PM) in dB Unit	
			Time: Time 6:30 to 9:30 PM	Remark
1	Shree Ganesh Idol Immersion during Point Talpuri Talab, Bhilai	dB	63.9 - 64.8	At the time of Shree Ganesh Idol Immersion DJ & Loudspeaker was not operated.
2	Shree Ganesh Idol Immersion during Point River Sheonath Pullgaon Road Bridge, Durg	dB	62.3 - 65.1	
3	Shree Ganesh Idol Immersion during Point River Sheonath Mohad Village, Rajnandgaon	dB	60.5 - 63.1	
Limit 1. Industrial Area at Day Time 75 dB & Night Time 70 dB 2. Commercial Area at Day Time 65 dB & Night Time 55 dB 3. Residential Area at Day Time 55 dB & Night Time 45 dB 4. Silence Zone at Day Time 50 dB & Night Time 40 dB				

REMARK :- 1.  Parameters Exceeds the limits as per Board Standards.  
2.  During the monitoring weather was clear.

  
CHEMIST

  
CHIEF CHEMIST

  
REGIONAL OFFICER



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

**GANESHA UTSAVA NOISE MONITORING REPORT**

1	NAME OF PLACE	-	DURG - BHILAI CITY
2	DATE OF MONITORING	-	02.09.2015
3	DATE OF ANALYSIS	-	02.09.2015
4	MONITORED BY	-	N.C. Malwiya, N.K. Patel (Chemist) & G.P. Patel (Lab. Attd.)
5	Reference	-	Implementation of Guidelines for Immersion- regarding of CPCB

(A) NOISE LEVEL MONITORING

S. No.	Monitoring Location	Unit	Noise Monitoring (Evening Time 6:30 to 9:30 PM) in dB Unit	
			Time: Time 6:30 to 9:30 PM	Remark
1	Shree Ganesh Utsava Point Ganjpara, Durg	dB	62.8 - 65.3	Sound System on At the Time of Monitoring .
2	Shree Ganesh Utsava Point Sector 10, Bhilai Steel Plant Township	dB	63.6 - 64.7	
3	Shree Ganesh Utsava Point Sector 02, Bhilai Steel Plant Township	dB	64.8 - 67.9	
4	Shree Ganesh Utsava Point Power House, Bhilai	dB	64.2 - 69.9	
Limit 1. Industrial Area at Day Time 75 dB & Night Time 70 dB 2. Commercial Area at Day Time 65 dB & Night Time 55 dB 3. Residential Area at Day Time 55 dB & Night Time 45 dB 4. Silence Zone at Day Time 50 dB & Night Time 40 dB				

REMARK :- 1.  Parameters Exceeds the limits as per Board Standards.  
2.  During the monitoring weather was clear.

  
CHEMIST

  
CHIEF CHEMIST

  
REGIONAL OFFICER



क्षेत्रीय कार्यालय,  
छ.ग.पर्यावरण संरक्षण मंडल  
5/32 बंगला भिलाई, जिला दुर्ग (छ.ग.)  
ro\_bhilai@rediffmail.com 0788-2242964



क्रमांक 1638 /क्षे.कार्या/छपसंसं/भिलाई/2016

दिनांक : 04/10/16

प्रति,

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

विषय :- माह सितम्बर 2016 के दौरान मूर्ति विसर्जन स्थलों के जल नमूनों की विश्लेषण प्रतिवेदन भेजने बाबत।

-0-

उक्त विषयांतर्गत माह सितम्बर 2016 के दौरान संग्रहित मूर्ति विसर्जन स्थलों के जल नमूनों की विश्लेषण रिपोर्ट संलग्न कर प्रेषित है।

संलग्न :- उपरोक्तानुसार।

o/c

क्ष

क्षेत्रीय अधिकारी,

छ.ग. पर्यावरण संरक्षण मंडल, भिलाई

SE (B)  
5/110

SSO

5/110

5/110

CE/CO/ACE(R)/A  
SE(B/M/S)/EE/CO  
TRO/SO(A/C)/S.O/SC-II

MEMBER SECRETARY

Analysis No. - 504



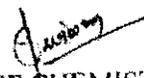
REGIONAL OFFICE  
CHHATTISGARH ENVIRONMENT CONSERVATION BOARD  
5/32 Bunglow, Bhilai, Distt. Durg (C.G.)

Sample Collected From : Talpuri Talab, Bhilai, Distt- Durg (C.G.)  
Description of Sample : Talab Water of Immersion Point  
(Before Idol Immersion of Ganesh Ji)  
Date of Collection : 09.09.2016  
Date of Receipt : 09.09.2016  
Date of Analysis : 10.09.2016  
Sample Collected By : U.K.Mandal (Chemist)

S.No.	Characteristics	Unit	Result(i)	Result(ii)	Result(iii)	Result(iv)
1.	Temperature	°C	-	-	-	-
2.	Appearance	NTU	clear	-	-	-
3.	Odour	Threshold No.	odourless	-	-	-
4.	pH	pH	7.8	-	-	-
5.	Total Solid	mg/lit	420.0	-	-	-
6.	Dissolved Solids	mg/lit	330.0	-	-	-
7.	Suspended Solids	mg/lit	90.0	-	-	-
8.	Dissolved Oxygen	mg/lit	6.4	-	-	-
9.	B O D ( 3days at 27°C)	mg/lit	12.0	-	-	-
10.	C O D	mg/lit	125.84	-	-	-
11.	Any Other Test		-	-	-	-

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

  
CHEMIST

  
CHIEF CHEMIST

  
REGIONAL OFFICER

Analysis No. - 504



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

Sample Collected From : Talpuri Talab, Bhilai, Distt- Durg (C.G.)  
Description of Sample : Talab Water of Immersion Point  
(Before Idol Immersion of Ganesh Ji)  
Date of Collection : 09.09.2016  
Date of Receipt : 09.09.2016  
Date of Analysis : 10.09.2016  
Sample Collected By : U.K.Mandal (Chemist)

S.No.	Characteristics	Unit	Result(i)	Result(ii)	Result(iii)	Result(iv)
1.	Temperature	°C	-	-	-	-
2.	Appearance	NTU	clear	-	-	-
3.	Odour	Threshold No.	odourless	-	-	-
4.	pH	pH	7.8	-	-	-
5.	Total Solid	mg/lit	420.0	-	-	-
6.	Dissolved Solids	mg/lit	330.0	-	-	-
7.	Suspended Solids	mg/lit	90.0	-	-	-
8.	Dissolved Oxygen	mg/lit	6.4	-	-	-
9.	B O D ( 3days at 27°C)	mg/lit	12.0	-	-	-
10	C O D	mg/lit	125.84	-	-	-
11.	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 : River Sheonath Near Pullgaon Road Bridge, Distt- Durg  
 Description of Sample : River Water of Immersion Point  
 (Before Idol Immersion of Ganesh Ji)  
 Date of Collection : 09.09.2016  
 Date of Receipt : 09.09.2016  
 Date of Analysis : 10.09.2016  
 Sample Collected By : U.K.Mandal (Chemist)

S.No.	Characteristics	Unit	Result(i)	Result(ii)	Result(iii)	Result(iv)
1.	Temperature	<sup>o</sup> C	-	-	-	-
2.	Appearance	NTU	clear	-	-	-
3.	Odour	Threshold No.	odourless	-	-	-
4.	pH	pH	7.4	-	-	-
5.	Total Solid	mg/lit	340	-	-	-
6.	Dissolved Solids	mg/lit	280	-	-	-
7.	Suspended Solids	mg/lit	60	-	-	-
8.	Dissolved Oxygen	mg/lit	6.8	-	-	-
9.	B O D ( 3days at 27 <sup>o</sup> C)	mg/lit	1.6	-	-	-
10	C O D	mg/lit	19.36	-	-	-
11.	Any Other Test		-	-	-	-
i)						

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

  
CHEMIST

  
CHIEF CHEMIST

  
REGIONAL OFFICER

Analysis No. - 506



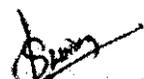
REGIONAL OFFICE  
CHHATTISGARH ENVIRONMENT CONSERVATION BOARD  
5/32 Bunglow, Bhitai, Distt. Durg (C.G.),

Sample Collected From : River Sheonath Near Mohad Village at Rajnandgaon, Distt- Rajnandgaon (C.G.)  
Description of Sample : River Water of Immersion Point  
(Before Idol Immersion of Ganesh Ji)  
Date of Collection : 09.09.2016  
Date of Receipt : 09.09.2016  
Date of Analysis : 10.09.2016  
Sample Collected By : U.K.Mandal (Chemist)

S.No.	Characteristics	Unit	Result(i)	Result(ii)	Result(iii)	Result(iv)
1.	Temperature	$^{\circ}\text{C}$	-	-	-	-
2.	Appearance	NTU	clear	-	-	-
3.	Odour	Threshold No.	odourless	-	-	-
4.	pH	pH	7.4	-	-	-
5.	Total Solid	mg/lit	340.0	-	-	-
6.	Dissolved Solids	mg/lit	280.0	-	-	-
7.	Suspended Solids	mg/lit	60.0	-	-	-
8.	Dissolved Oxygen	mg/lit	6.8	-	-	-
9.	B O D ( 3days at $27^{\circ}\text{C}$ )	mg/lit	1.6	-	-	-
10.	C O D	mg/lit	19.36	-	-	-
11.	Any Other Test		-	-	-	-
i)						

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

  
CHEMIST

  
CHIEF CHEMIST

  
REGIONAL OFFICER

Analysis No. -513

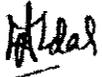


REGIONAL OFFICE  
CHHATTISGARH ENVIRONMENT CONSERVATION BOARD  
5/32 Bunglow, Bhilai, Distt. Durg (C.G.),

Sample Collected From : Talpuri Talab, Bhilai, Distt-Durg (C.G.)  
Description of Sample : Talab Water of Immersion Point  
1. 10 Meter away from immersion Point during idol immersion of Ganesh ji  
2. 50 Meter away from immersion Point during idol immersion of Ganesh ji  
Date of Collection : 16.09.2016  
Date of Receipt : 16.09.2016  
Date of Analysis : 17.09.2016  
Sample Collected By : U.K.Mandal (Chemist)

S.No.	Characteristics	Unit	Result(i)	Result(ii)	Result(iii)	Result(iv)
1.	Temperature	°C	-	-	-	-
2.	Appearance	NTU	Turbid	Turbid	-	-
3.	Odour	Threshold No.	odourless	odourless	-	-
4.	pH	pH	5.6	5.6	-	-
5.	Total Solid	mg/lit	550.0	540.0	-	-
6.	Dissolved Solids	mg/lit	370.0	370.0	-	-
7.	Suspended Solids	mg/lit	180.0	170.0	-	-
8.	Dissolved Oxygen	mg/lit	4.1	4.6	-	-
9.	B O D ( 3days at 27°C)	mg/lit	28.0	22.0	-	-
10.	C O D	mg/lit	193.6	174.24	-	-
11.	Any Other Test		-	-	-	-
i)			-	-	-	-

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

  
CHEMIST

  
CHIEF CHEMIST

  
REGIONAL OFFICER

Analysis No. -514



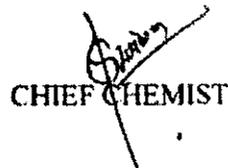
REGIONAL OFFICE  
CHHATTISGARH ENVIRONMENT CONSERVATION BOARD  
5/32 Bunglow, Bhilai, Distt. Durg (C.G.),

Sample Collected From : River Sheonath Near Pullgaon road Bridge, Distt-Durg (C.G.)  
Description of Sample : River Water of Immersion Point  
1. 10 Meter away from immersion Point during idol immersion of Ganesh ji  
2. 50 Meter away from immersion Point during idol immersion of Ganesh ji  
Date of Collection : 16.09.2016  
Date of Receipt : 16.09.2016  
Date of Analysis : 17.09.2016  
Sample Collected By : U.K.Mandal (Chemist)

S.No.	Characteristics	Unit	Result(i)	Result(ii)	Result(iii)	Result(iv)
1.	Temperature	<sup>o</sup> C	-	-	-	-
2.	Appearance	NTU	Turbid	Turbid	-	-
3.	Odour	Threshold No.	odourless	odourless	-	-
4.	pH	pH	6.6	6.8	-	-
5.	Total Solid	mg/lit	460.0	450.0	-	-
6.	Dissolved Solids	mg/lit	340.0	330.0	-	-
7.	Suspended Solids	mg/lit	120.0	120.0	-	-
8.	Dissolved Oxygen	mg/lit	4.6	4.7	-	-
9.	B O D ( 3days at 27 <sup>o</sup> C)	mg/lit	4.9	4.5	-	-
10.	C O D	mg/lit	87.12	77.44	-	-
11.	Any Other Test		-	-	-	-
i)			-	-	-	-

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

  
CHEMIST

  
CHIEF CHEMIST

  
REGIONAL OFFICER



Analysis No. -529



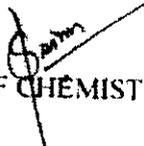
REGIONAL OFFICE  
CHHATTISGARH ENVIRONMENT CONSERVATION BOARD  
5/32 Bunglow, Bhilai, Distt. Durg (C.G.),

Sample Collected From : Talpuri Talab, Bhilai, Distt-Durg (C.G.)  
Description of Sample : Talab Water of Immersion Point  
1. 10 Meter away from immersion Point after idol immersion of Ganesh ji  
2. 50 Meter away from immersion Point after idol immersion of Ganesh ji  
Date of Collection : 21.09.2016  
Date of Receipt : 21.09.2016  
Date of Analysis : 22.09.2016  
Sample Collected By : U.K.Mandal (Chemist)

S.No.	Characteristics	Unit	Result(i)	Result(ii)	Result(iii)	Result(iv)
1.	Temperature	°C	-	-	-	-
2.	Appearance	NTU	Turbid	Turbid	-	-
3.	Odour	Threshold No.	odourless	odourless	-	-
4.	pH	pH	6.7	6.8	-	-
5.	Total Solid	mg/lit	520.0	480.0	-	-
6.	Dissolved Solids	mg/lit	490.0	360.0	-	-
7.	Suspended Solids	mg/lit	130.0	120.0	-	-
8.	Dissolved Oxygen	mg/lit	5.6	5.8	-	-
9.	B O D ( 3days at 27°C)	mg/lit	16.0	14.0	-	-
10.	C O D	mg/lit	174.24	164.56	-	-
11.	Any Other Test		-	-	-	-
i)			-	-	-	-

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

  
CHEMIST

  
CHIEF CHEMIST

  
REGIONAL OFFICER

Analysis No. -530



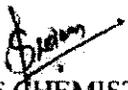
REGIONAL OFFICE  
CHHATTISGARH ENVIRONMENT CONSERVATION BOARD  
5/32 Bungalow, Bhilai, Distt. Durg (C.G.),

Sample Collected From : River Sheonath Near Pullgaon road Bridge, Distt-Durg (C.G.)  
Description of Sample : River Water of Immersion Point  
1. 10 Meter away from immersion Point After idol immersion of Ganesh ji  
2. 50 Meter away from immersion Point After idol immersion of Ganesh ji  
Date of Collection : 21.09.2016  
Date of Receipt : 21.09.2016  
Date of Analysis : 22.09.2016  
Sample Collected By : U.K.Mandal (Chemist)

S.No.	Characteristics	Unit	Result(i)	Result(ii)	Result(iii)	Result(iv)
1.	Temperature	°C	-	-	-	-
2.	Appearance	NTU	Turbid	Turbid	-	-
3.	Odour	Threshold No.	odourless	odourless	-	-
4.	pH	pH	6.9	7.2	-	-
5.	Total Solid	mg/lit	420.0	410.0	-	-
6.	Dissolved Solids	mg/lit	310.0	300.0	-	-
7.	Suspended Solids	mg/lit	110.0	110.0	-	-
8.	Dissolved Oxygen	mg/lit	7.1	7.2	-	-
9.	B O D ( 3days at 27°C)	mg/lit	3.6	3.1	-	-
10	C O D	mg/lit	48.4	48.4	-	-
11.	Any Other Test		-	-	-	-
i)			-	-	-	-

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

  
CHEMIST

  
CHIEF CHEMIST

  
REGIONAL OFFICER

Analysis No. -531



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

Sample Collected From : River Sheonath Near Mohad Village at Rajnandgaon Distt- Rajnandgaon (C.G.)  
Description of Sample : River Water of Immersion Point  
1. 10 Meter away from immersion Point After idol immersion of Ganesh ji  
2. 50 Meter away from immersion Point After idol immersion of Ganesh ji  
Date of Collection : 16.09.2016  
Date of Receipt : 16.09.2016  
Date of Analysis : 17.09.2016  
Sample Collected By : U.K.Mandal (Chemist)

S.No.	Characteristics	Unit	Result(i)	Result(ii)	Result(iii)	Result(iv)
1.	Temperature	<sup>o</sup> C	-	-	-	-
2.	Appearance	NTU	Turbid	Turbid	-	-
3.	Odour	Threshold No.	odourless	odourless	-	-
4.	pH	pH	7.2	7.3	-	-
5.	Total Solid	mg/lit	380.0	370.0	-	-
6.	Dissolved Solids	mg/lit	280.0	270.0	-	-
7.	Suspended Solids	mg/lit	100.0	100.0	-	-
8.	Dissolved Oxygen	mg/lit	7.2	7.2	-	-
9.	B O D ( 3days at 27 <sup>o</sup> C)	mg/lit	2.8	2.8	-	-
10	C O D	mg/lit	38.72	38.72	-	-
11.	Any Other Test		-	-	-	-
i)			-	-	-	-

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

  
CHEMIST

  
CHIEF CHEMIST

  
REGIONAL OFFICER



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

क्रमांक: /क्षे.कार्या/छपसंमं/भिलाई/2015 दिनांक :

प्रति,

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

विषय :- माह अक्टूबर 2015 के दौरान मूर्ति विसर्जन स्थलों के जल नमूनों का विश्लेषण प्रतिवेदन भेजने बाबत।

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उपरोक्त विषयांतर्गत माह अक्टूबर 2015 के दौरान संग्रहित मूर्ति विसर्जन स्थलों के जल नमूनों की विश्लेषण रिपोर्ट संलग्न कर प्रेषित है।

संलग्न:- उपरोक्तानुसार।

क्षेत्रीय अधिकारी  
छ.ग. पर्यावरण संरक्षण मंडल, भिलाई

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

Sample Collected From : River Sheonath Near Mohad Village at Rajnandgaon  
 Description of Sample : River Water of Immersion Point  
 (Before Idol Immersion of Durga Ji)  
 Date of Collection : 21.10.2015  
 Date of Receipt : 21.10.2015  
 Date of Analysis : 21.10.2015  
 Sample Collected By : U.K.Mandal (Chemist) & N.K.Patel (Chemist)

S.No.	Characteristics	Unit	Result
1.	Temperature	<sup>o</sup> C	-
2.	Appearance	NTU	Clear
3.	Odour	Threshold No.	Odourless
4.	Specific Conductivity	μ Mhos	361.0
5.	pH	pH	7.5
6.	Total Solid	mg/lit	350.0
7.	Dissolved Solids	mg/lit	270.0
8.	Suspended Solids	mg/lit	80.0
9.	Dissolved Oxygen	mg/lit	6.9
10.	B O D ( 3days at 27 <sup>o</sup> C)	mg/lit	1.7
11.	C O D	mg/lit	28.8
12.	Any Other Test		-

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

  
 CHEMIST

CHEMIST

REGIONAL OFFICER

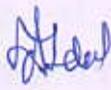


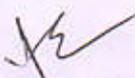
**REGIONAL OFFICE**  
**CHHATTISGARH ENVIRONMENT CONSERVATION BOARD**  
 5/32 Bungalow, Bhilai, Distt. Durg (C.G.) ,

Sample Collected From : River Sheonath Near Pullgaon Road Bridge, Durg,  
 Description of Sample : River Water of Immersion Point  
 (Before Idol Immersion of Durga Ji)  
 Date of Collection : 21.10.2015  
 Date of Receipt : 21.10.2015  
 Date of Analysis : 21.10.2015  
 Sample Collected By : U.K.Mandal (Chemist) & N.K.Patel (Chemist)

S.No.	Characteristics	Unit	Result
1.	Temperature	<sup>o</sup> C	-
2.	Appearance	NTU	Clear
3.	Odour	Threshold No.	Odourless
4.	Specific Conductivity	μ Mhos	366.0
5.	pH	pH	7.4
6.	Total Solid	mg/lit	360.0
7.	Dissolved Solids	mg/lit	280.0
8.	Suspended Solids	mg/lit	80.0
9.	Dissolved Oxygen	mg/lit	6.8
10.	B O D ( 3days at 27 <sup>o</sup> C)	mg/lit	1.8
11.	C O D	mg/lit	28.8
12.	Any Other Test		-

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

  
 CHEMIST

  
 CHIEF CHEMIST

REGIONAL OFFICER



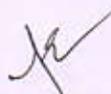
**REGIONAL OFFICE**  
**CHHATTISGARH ENVIRONMENT CONSERVATION BOARD**  
 5/32 Bunglow, Bhilai, Distt. Durg (C.G.) ,

Sample Collected From : Talpuri Talab, Bhilai, Distt.Durg (C.G.)  
 Description of Sample : Talab Water of Immersion Point  
 (Before Idol Immersion of Durga Ji)  
 Date of Collection : 21.10.2015  
 Date of Receipt : 21.10.2015  
 Date of Analysis : 21.10.2015  
 Sample Collected By : U.K.Mandal (Chemist) & N.K.Patel (Chemist)

S.No.	Characteristics	Unit	Result
1.	Temperature	<sup>o</sup> C	-
2.	Appearance	NTU	Slight Turbid
3.	Odour	Threshold No.	Odourless
4.	Specific Conductivity	$\mu$ Mhos	391.0
5.	pH	pH	7.3
6.	Total Solid	mg/lit	490.0
7.	Dissolved Solids	mg/lit	370.0
8.	Suspended Solids	mg/lit	120.0
9.	Dissolved Oxygen	mg/lit	6.3
10.	B O D ( 3days at 27 <sup>o</sup> C)	mg/lit	14.0
11.	C O D	mg/lit	172.0
12.	Any Other Test		-

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

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

Sample Collected From : River Sheonath Near Mohad Village at Rajnandgaon  
 Description of Sample : River Water of Immersion Point  
 1. 10 Meter away from immersion point during idol immersion of Durga ji  
 2. 50 Meter away from immersion point during idol immersion of Durga ji  
 Date of Collection : 22.10.2015  
 Date of Receipt : 22.10.2015  
 Date of Analysis : 22.10.2015  
 Sample Collected By : U.K.Mandal (Chemist) & N.K.Patel (Chemist)

S.No.	Characteristics	Unit	Result (1)	Result (2)
1.	Temperature	<sup>o</sup> C	-	-
2.	Appearance	NTU	Turbid	Turbid
3.	Odour	Threshold No.	Odorless	Odorless
4.	pH	pH	6.4	6.5
5.	Specific Conductivity	$\mu$ Mhos	395.0	392.0
6.	Total Solid	mg/lit	420.0	410.0
7.	Dissolved Solids	mg/lit	290.0	290.0
8.	Suspended Solids	mg/lit	130.0	120.0
9.	Dissolved Oxygen	mg/lit	5.8	5.9
10.	B O D ( 3days at 27 <sup>o</sup> C)	mg/lit	4.6	4.5
11.	C O D	mg/lit	86.4	76.5

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

  
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REGIONAL OFFICER



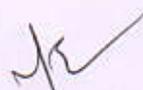
**REGIONAL OFFICE**  
**CHHATTISGARH ENVIRONMENT CONSERVATION BOARD**  
 5/32 Bunglow, Bhilai, Distt. Durg (C.G.) ,

Sample Collected From : River Sheonath Near Pullgaon Road Bridge, Durg,  
 Description of Sample : River Water of Immersion Point  
 1. 10 Meter away from immersion point during idol immersion of Durga ji  
 2. 50 Meter away from immersion point during idol immersion of Durga ji  
 Date of Collection : 22.10.2015  
 Date of Receipt : 22.10.2015  
 Date of Analysis : 22.10.2015  
 Sample Collected By : U.K.Mandal (Chemist) & N.K.Patel (Chemist)

S.No.	Characteristics	Unit	Result (1)	Result (2)
1.	Temperature	<sup>o</sup> C	-	-
2.	Appearance	NTU	Turbid	Turbid
3.	Odour	Threshold No.	Odorless	Odorless
4.	pH	pH	6.4	6.8
5.	Specific Conductivity	$\mu$ Mhos	415.0	412.0
6.	Total Solid	mg/lit	510.0	490.0
7.	Dissolved Solids	mg/lit	380.0	370.0
8.	Suspended Solids	mg/lit	130.0	120.0
9.	Dissolved Oxygen	mg/lit	5.8	6.2
10.	B O D ( 3days at 27 <sup>o</sup> C)	mg/lit	4.6	4.3
11.	C O D	mg/lit	86.4	76.8

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

  
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REGIONAL OFFICER

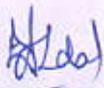


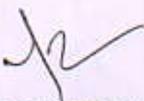
**REGIONAL OFFICE**  
**CHHATTISGARH ENVIRONMENT CONSERVATION BOARD**  
 5/32 Bunglow, Bhilai, Distt. Durg (C.G.) ,

Sample Collected From : Talpuri Talab, Bhilai, Distt.-Durg (C.G.)  
 Description of Sample : Talab Water of Immersion Point  
 1. 10 Meter away from immersion point during idol immersion of Durga ji  
 2. 50 Meter away from immersion point during idol immersion of Durga ji  
 Date of Collection : 22.10.2015  
 Date of Receipt : 22.10.2015  
 Date of Analysis : 22.10.2015  
 Sample Collected By : U.K.Mandal (Chemist) & N.K.Patel (Chemist)

S.No.	Characteristics	Unit	Result (1)	Result (2)
1.	Temperature	<sup>o</sup> C	-	-
2.	Appearance	NTU	Turbid	Turbid
3.	Odour	Threshold No.	Odourless	Odourless
4.	pH	pH	5.7	6.2
5.	Specific Conductivity	μ Mhos	445.0	440.0
6.	Total Solid	mg/lit	590.0	560.0
7.	Dissolved Solids	mg/lit	380.0	370.0
8.	Suspended Solids	mg/lit	210.0	190.0
9.	Dissolved Oxygen	mg/lit	4.2	4.6
10.	B O D ( 3days at 27 <sup>o</sup> C)	mg/lit	26.0	24.0
11.	C O D	mg/lit	220.8	211.2

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 Pullgaon Road Bridge, Durg,  
 Description of Sample : River Water of Immersion Point  
 1. 10 Meter away from immersion point after idol immersion of Durga ji  
 2. 50 Meter away from immersion point after idol immersion of Durga ji

Date of Collection : 23.10.2015  
 Date of Receipt : 23.10.2015  
 Date of Analysis : 23.10.2015  
 Sample Collected By : V.B.Singh (Lab Att.) & S.K.Vishwakarma (Lab Att.)

S.No.	Characteristics	Unit	Result (1)	Result (2)
1.	Temperature	$^{\circ}\text{C}$	-	-
2.	Appearance	NTU	Turbid	Turbid
3.	Odour	Threshold No.	Odorless	Odorless
4.	pH	pH	6.8	6.9
5.	Specific Conductivity	$\mu$ Mhos	387.0	385.0
6.	Total Solid	mg/lit	480.0	470.0
7.	Dissolved Solids	mg/lit	360.0	360.0
8.	Suspended Solids	mg/lit	120.0	110.0
9.	Dissolved Oxygen	mg/lit	6.5	6.6
10.	B O D ( 3days at $27^{\circ}\text{C}$ )	mg/lit	4.3	4.0
11.	C O D	mg/lit	57.6	57.6

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

CHEMIST

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REGIONAL OFFICER



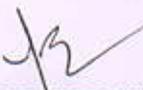
**REGIONAL OFFICE**  
**CHHATTISGARH ENVIRONMENT CONSERVATION BOARD**  
 5/32 Bungalow, Bhilai, Distt. Durg (C.G.) ,

Sample Collected From : Talpuri Talab, Bhilai, Distt.-Durg (C.G.)  
 Description of Sample : Talab Water of Immersion Point  
 1. 10 Meter away from immersion point after idol immersion of Durga ji  
 2. 50 Meter away from immersion point after idol immersion of Durga ji  
 Date of Collection : 23.10.2015  
 Date of Receipt : 23.10.2015  
 Date of Analysis : 23.10.2015  
 Sample Collected By : V.B.Singh (Lab Att.) & S.K.Vishwakarma (Lab.Att.)

S.No.	Characteristics	Unit	Result (1)	Result (2)
1.	Temperature	<sup>o</sup> C	-	-
2.	Appearance	NTU	Turbid	Turbid
3.	Odour	Threshold No.	Odorless	Odorless
4.	pH	pH	6.7	6.7
5.	Specific Conductivity	μ Mhos	394.0	392.0
6.	Total Solid	mg/lit	540.0	530.0
7.	Dissolved Solids	mg/lit	410.0	400.0
8.	Suspended Solids	mg/lit	130.0	130.0
9.	Dissolved Oxygen	mg/lit	5.7	5.7
10.	B O D ( 3days at 27 <sup>o</sup> C)	mg/lit	18.0	17.0
11.	C O D	mg/lit	172.0	172.0

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

  
 CHEMIST

  
 CHIEF CHEMIST

REGIONAL OFFICER



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

क्रमांक: 1531 /क्षे.कार्या/छपसंमं/भिलाई/2015

दिनांक : 05/10/15

प्रति,

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

विषय :- माह सितम्बर 2015 के दौरान मूर्ति विसर्जन स्थलों के जल नमूनों का विश्लेषण प्रतिवेदन भेजने बाबत।

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उपरोक्त विषयांतर्गत माह सितम्बर 2015 के दौरान संग्रहित मूर्ति विसर्जन स्थलों के जल नमूनों की विश्लेषण रिपोर्ट संलग्न कर प्रेषित है।

संलग्न:- उपरोक्तानुसार।

क्षेत्रीय अधिकारी  
छ.ग. पर्यावरण संरक्षण मंडल, भिलाई



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

Sample Collected From : Talpuri Talab, Bhilai, Distt.Durg (C.G.)  
 Description of Sample : Talab Water of Immersion Point  
 (Before Idol Immersion of Ganesh Ji)  
 Date of Collection : 21-09-2015  
 Date of Receipt : 21-09-2015  
 Date of Analysis : 21-09-2015  
 Sample Collected By : G.P.Patel (Lab.Att.)

S.No.	Characteristics	Unit	Result
1.	Temperature	<sup>o</sup> C	-
2.	Appearance	NTU	Slight Turbid
3.	Odour	Threshold No.	Odourless
4.	Specific Conductivity	μ Mhos	376.0
5.	pH	pH	7.6
6.	Total Solid	mg/lit	480.0
7.	Dissolved Solids	mg/lit	370.0
8.	Suspended Solids	mg/lit	110.0
9.	Dissolved Oxygen	mg/lit	6.3
10.	B O D ( 3days at 27 <sup>o</sup> C)	mg/lit	12.0
11.	C O D	mg/lit	160.0
12.	Any Other Test		-

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 Pullgaon Road Bridge, Durg,  
 Description of Sample : River Water of Immersion Point  
**(Before Idol Immersion of Ganesh Ji)**  
 Date of Collection : 21-09-2015  
 Date of Receipt : 21-09-2015  
 Date of Analysis : 21-09-2015  
 Sample Collected By : G.P.Patel (Lab.Att.)

S.No.	Characteristics	Unit	Result
1.	Temperature	$^{\circ}\text{C}$	-
2.	Appearance	NTU	Clear
3.	Odour	Threshold No.	Odourless
4.	Specific Conductivity	$\mu$ Mhos	357.0
5.	pH	pH	7.3
6.	Total Solid	mg/lit	340.0
7.	Dissolved Solids	mg/lit	260.0
8.	Suspended Solids	mg/lit	80.0
9.	Dissolved Oxygen	mg/lit	6.8
10.	B O D ( 3days at $27^{\circ}\text{C}$ )	mg/lit	1.6
11.	C O D	mg/lit	30.0
12.	Any Other Test		-

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 Mohad Village at Rajnandgaon  
 Description of Sample : River Water of Immersion Point  
 (Before Idol Immersion of Ganesh Ji)  
 Date of Collection : 21-09-2015  
 Date of Receipt : 21-09-2015  
 Date of Analysis : 21-09-2015  
 Sample Collected By : G.P.Patel (Lab.Att.)

S.No.	Characteristics	Unit	Result
1.	Temperature	<sup>0</sup> C	-
2.	Appearance	NTU	Slight Turbid
3.	Odour	Threshold No.	Odourless
4.	Specific Conductivity	μ Mhos	365.0
5.	pH	pH	7.5
6.	Total Solid	mg/lit	320.0
7.	Dissolved Solids	mg/lit	250.0
8.	Suspended Solids	mg/lit	70.0
9.	Dissolved Oxygen	mg/lit	6.7
10.	B O D ( 3days at 27 <sup>0</sup> C)	mg/lit	1.9
11.	C O D	mg/lit	30.0
12.	Any Other Test		-

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 : Talpuri Talab, Bhilai, Distt.-Durg (C.G.)  
 Description of Sample : Talab Water of Immersion Point  
 1. 10 Meter away from immersion point during idol immersion of Ganesh ji  
 2. 50 Meter away from immersion point during idol immersion of Ganesh ji  
 Date of Collection : 27-09-2015  
 Date of Receipt : 27-09-2015  
 Date of Analysis : 27-09-2015  
 Sample Collected By : N.K.Patel (Chemist) & G.P.Patel (Lab.Att.)

S.No.	Characteristics	Unit	Result (1)	Result (2)
1.	Temperature	<sup>o</sup> C	-	-
2.	Appearance	NTU	Turbid	Turbid
3.	Odour	Threshold No.	Odourless	Odourless
4.	pH	pH	5.7	6.2
5.	Specific Conductivity	μ Mhos	435.0	430.0
6.	Total Solid	mg/lit	540.0	530.0
7.	Dissolved Solids	mg/lit	370.0	370.0
8.	Suspended Solids	mg/lit	170.0	160.0
9.	Dissolved Oxygen	mg/lit	4.2	4.5
10.	B O D ( 3days at 27 <sup>o</sup> C)	mg/lit	21.0	18.0
11.	C O D	mg/lit	220.0	210.0

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 : River Sheonath Near Pullgaon Road Bridge, Durg,  
 Description of Sample : River Water of Immersion Point  
 1. 10 Meter away from immersion point during idol immersion of Ganesh ji  
 2. 50 Meter away from immersion point during idol immersion of Ganesh ji

Date of Collection : 27-09-2015  
 Date of Receipt : 27-09-2015  
 Date of Analysis : 27-09-2015  
 Sample Collected By : G.P.Patel (Lab.Att.)

S.No.	Characteristics	Unit	Result (1)	Result (2)
1.	Temperature	<sup>o</sup> C	-	-
2.	Appearance	NTU	Turbid	Turbid
3.	Odour	Threshold No.	Odourless	Odourless
4.	pH	pH	6.5	6.7
5.	Specific Conductivity	$\mu$ Mhos	390.0	385.0
6.	Total Solid	mg/lit	470.0	460.0
7.	Dissolved Solids	mg/lit	330.0	330.0
8.	Suspended Solids	mg/lit	140.0	130.0
9.	Dissolved Oxygen	mg/lit	6.3	6.5
10.	B O D ( 3days at 27 <sup>o</sup> C)	mg/lit	4.7	4.2
11.	C O D	mg/lit	80.0	70.0

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

CHEMIST

CHIEF CHEMIST

REGIONAL OFFICER

Analysis No.-177



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

Sample Collected From : River Sheonath Near Mohad Village at Rajnandgaon  
Description of Sample : River Water of Immersion Point  
1. 10 Meter away from immersion point during idol immersion of Ganesh ji  
2. 50 Meter away from immersion point during idol immersion of Ganesh ji  
Date of Collection : 27-09-2015  
Date of Receipt : 27-09-2015  
Date of Analysis : 27-09-2015  
Sample Collected By : G.P.Patel (Lab.Att.)

S.No.	Characteristics	Unit	Result (1)	Result (2)
1.	Temperature	$^{\circ}\text{C}$	-	-
2.	Appearance	NTU	Turbid	Light Turbid
3.	Odour	Threshold No.	Odorless	Odorless
4.	pH	pH	6.4	6.9
5.	Specific Conductivity	$\mu$ Mhos	383.0	376.0
6.	Total Solid	mg/lit	420.0	410.0
7.	Dissolved Solids	mg/lit	300.0	290.0
8.	Suspended Solids	mg/lit	120.0	120.0
9.	Dissolved Oxygen	mg/lit	6.8	7.2
10.	B O D ( 3days at 27 $^{\circ}$ C)	mg/lit	4.2	3.8
11.	C O D	mg/lit	70.0	60.0

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

  
CHEMIST

  
CHIEF CHEMIST

  
REGIONAL OFFICER