



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 hocecbrojadalpur@gmail.com

क्रमांक / 1114 / क्षे.कार्या. / वैज्ञा / छ.ग.प.सं.मं. / 2018
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।

क्षेत्रीय अधिकारी

छत्तीसगढ़ पर्यावरण संरक्षण मण्डल

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

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

क्षेत्रीय अधिकारी

Add Sec/CE(I/C)ACE(R/L) छत्तीसगढ़ पर्यावरण संरक्षण मण्डल
SE(B/M/S) / SSO/EE/CC जगदलपुर (छ.ग.)
PRD / SO (A/C) / Stt. O

MEMBER SECRETARY

1. The first part of the paper is devoted to the study of the properties of the function $f(x)$ defined by the equation

$$f(x) = \int_0^x f(t) dt$$

**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**

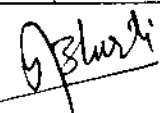
A- Package

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



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

क्रमांक: 3493/क्षे.कार्या/छपसंमं/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



25/11/18
छ.ग. पर्यावरण संरक्षण मंडल, भिलाई
11/12/18

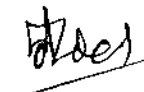


REGIONAL OFFICE
CHHATTISGARH ENVIRONMENT CONSERVATION BOARD
5/32 Bunglow, Bhilai, Distt. Durg (C.G.) ,

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	^o 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 ^o 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.


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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
 (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

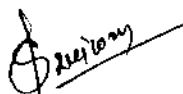
S.No.	Characteristics	Unit	Result
1.	Temperature	⁰ C	29.0
2.	Appearance	NTU	Turbid
3.	Odour	Threshold No.	Odourless
4.	pH	pH	7.4
5.	Total Solid	mg/lit	370.0
6.	Dissolved Solids	mg/lit	310.0
7.	Suspended Solids	mg/lit	60.0
8.	Dissolved Oxygen	mg/lit	-
9.	Chloride	mg/lit	38.0
10.	Total Hardness	mg/lit	86.0
11.	Calcium Hardness	mg/lit	48.0
12.	Magnesium Hardness	mg/lit	38.0
13.	B O D (3days at 27 ⁰ 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.


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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	^o 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 ^o 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.


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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 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°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 :-

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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 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	6.6
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°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	-	-
i)			

Remarks : -

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5/32 Bungalow, Bhilai, Distt. Durg (C.G.),

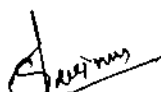
Sample Collected From : Indravati River, Jagdalpur,
 Description of Sample : 100 m Up-stream of Identified Idol Immersion site Near Old Road Bridge
 (during idol immersion of Durga ji)
 Date of Collection : 19.10.2018
 Date of Receipt : 22.10.2018
 Date of Analysis : 22.10.2018
 Sample Collected By :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

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


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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
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 Date of Collection : 19.10.2018
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 Date of Analysis : 22.10.2018
 Sample Collected By : Anil Kumar Samarth

S.No.	Characteristics	Unit	Result
1.	Temperature	⁰ 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 ⁰ 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 :-

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 5/32 Bunglow, Bhilai, Distt. Durg (C.G.) ,

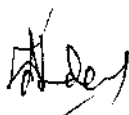
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 Date of Receipt : 22.10.2018
 Date of Analysis : 22.10.2018
 Sample Collected By : Anil Kumar Samarth

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°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.


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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
 (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	$^{\circ}\text{C}$	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°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 :-

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

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 (After idol immersion of Durga ji)
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 Sample Collected By : Anil Kumar Samarth

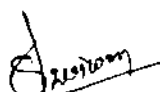
S.No.	Characteristics	Unit	Result
1.	Temperature	$^{\circ}\text{C}$	28.0
2.	Appearance	NTU	Turbid
3.	Odour	Threshold No.	Odourless
4.	pH	pH	7.4
5.	Total Solid	mg/lit	380.0
6.	Dissolved Solids	mg/lit	320.0
7.	Suspended Solids	mg/lit	60.0
8.	Dissolved Oxygen	mg/lit	-
9.	Chloride	mg/lit	40.0
10.	Total Hardness	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°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.


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

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1.	Temperature	$^{\circ}\text{C}$	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°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 : 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°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)			

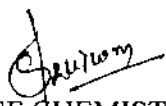
Remarks :-

☐

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 /
प्रति,

/क्षे.कार्या./वैज्ञा/छ.ग.प.सं.मं./2018 जगदलपुर, दिनांक

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 ।

क्षेत्रीय अधिकारी

छत्तीसगढ़ पर्यावरण संरक्षण मण्डल

पृ.क्र./1115 /क्षे.कार्या./वैज्ञा./छ.ग.प.सं.मं./2018 जगदलपुर, दिनांक 11/12/18

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.)



क्षेत्रीय कार्यालय

छत्तीसगढ़ पर्यावरण संरक्षण मण्डल

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

चित्रकोट रोड, जगदलपुर (छ.ग.)-494001

दूरभाष नंबर-07782-229387, ई-मेल hocecbrojadlupur@gmail.com

क्रमांक /
प्रति,

/क्षे.कार्या./वैज्ञा/छ.ग.प.सं.मं./2018 जगदलपुर, दिनांक



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./ 1032 /क्षे.कार्या./वैज्ञा./छ.ग.प.सं.मं./2018 जगदलपुर, दिनांक 2.11.18

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.)



क्षेत्रीय कार्यालय

छत्तीसगढ़ पर्यावरण संरक्षण मण्डल

एच.आई.जी. 5 एवं 6, अघनपुर, हाऊसिंग बोर्ड कालोनी, (31)

चित्रकोट रोड, जगदलपुर (छ.ग.)-494001

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

क्रमांक /
प्रति,

/क्षे.कार्या./वैज्ञा/छ.ग.प.सं.मं./2017 जगदलपुर, दिनांक

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

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

संदर्भ :- क्षेत्रीय कार्यालय भिलाई, जिला-दुर्गा का पत्र क्र. 2264 दिनांक 16.11.2017

महोदय,

उपरोक्त विषयांतर्गत इस कार्यालय द्वारा माह अक्टूबर 2017 (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 ।

क्षेत्रीय अधिकारी

छत्तीसगढ़ पर्यावरण संरक्षण मण्डल

पृ.क्र./1208 /क्षे.कार्या./वैज्ञा./छ.ग.प.सं.मं./2017 जगदलपुर, दिनांक 24/11/17

प्रतिलिपि :-

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

क्षेत्रीय अधिकारी

छत्तीसगढ़ पर्यावरण संरक्षण मण्डल

जगदलपुर (छ.ग.)

11/12/17



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 hocecbrojadalpur@gmail.com

क्रमांक / 1207 / क्षेत्रीय / वैज्ञानिक / छ.ग.प.सं.मं. / 2017
प्रति,

जगदलपुर, दिनांक 27/11/17

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

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

संदर्भ :- क्षेत्रीय कार्यालय भिलाई, जिला-दुर्ग का पत्र क्र. 2264 दिनांक 16.11.2017

महोदय,

उपरोक्त विषयांतर्गत इस कार्यालय द्वारा माह अक्टूबर 2017 (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।

क्षेत्रीय अधिकारी

छत्तीसगढ़ पर्यावरण संरक्षण मण्डल

पृ.क्र. / / क्षेत्रीय / वैज्ञानिक / छ.ग.प.सं.मं. / 2017
प्रतिलिपि :-

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

CE(I/C) / ACE(R/L)
SE(B/M/S) / EE / CC
PRO / SO(A/C) / Stf.O / SO-VII
MEMBER SECRETARY

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

**List of Natural water samples collected Before
Idol immersion of Durga Ji October - 2017**

A- Package

SN.	Description	Analysis Report No.
1	Indrawati River at Jagdalpur At Identified Idol Immersion Site Near Old Road Bridge	1100
2	Indrawati River at Jagdalpur Near Old Road Bridge 100 Mt. Up Stream of Identified Idol Immersion Site	1101
3	Indrawati River at Jagdalpur Near Old Road Bridge 100 Mt. DS of Identified Idol Immersion Site	1102
4	Indrawati River at Jagdalpur Near Old Road Bridge 1km. DS of Identified Idol Immersion Site	1103

**List of Natural water samples collected During
Idol immersion of Durga Ji October - 2017**

A- Package

SN.	Description	Analysis Report No.
1	Indrawati River at Jagdalpur At Identified Idol Immersion Site Near Old Road Bridge	1104
2	Indrawati River at Jagdalpur Near Old Road Bridge 100 Mt. Up Stream of Identified Idol Immersion Site	1105
3	Indrawati River at Jagdalpur Near Old Road Bridge 100 Mt. DS of Identified Idol Immersion Site	1106
4	Indrawati River at Jagdalpur Near Old Road Bridge 1km. DS of Identified Idol Immersion Site	1107

**List of Natural water samples collected After
Idol immersion of Durga Ji October - 2017**

A- Package

SN.	Description	Analysis Report No.
1	Indrawati River at Jagdalpur At Identified Idol Immersion Site Near Old Road Bridge	1108
2	Indrawati River at Jagdalpur Near Old Road Bridge 100 Mt. Up Stream of Identified Idol Immersion Site	1109
3	Indrawati River at Jagdalpur Near Old Road Bridge 100 Mt. DS of Identified Idol Immersion Site	1110
4	Indrawati River at Jagdalpur Near Old Road Bridge 1km. DS of Identified Idol Immersion Site	1111



CECB, Jagdalpur



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

क्रमांक: 2264 /क्षे.कार्या/छपसंम/भिलाई/2017

दिनांक: 16/11/17

प्रति,

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

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

संदर्भ :- आपका पत्र क्रमांक 1005 दिनांक 06.10.2017

-0-

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

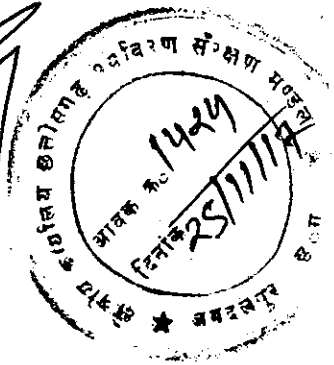
संलग्न:- उपरोक्तानुसार।

क्षेत्रीय अधिकारी

छ.ग. पर्यावरण संरक्षण मंडल, भिलाई

श्री 22/11/17/ निपाद
श्री 22/11/17/ निपाद

22/11/17





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 Durga ji)
 Date of Collection : 29.09.2017
 Date of Receipt : 07.10.2017
 Date of Analysis : 07.10.2017
 Sample Collected By : Anil Kumar Samarth

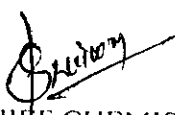
S.No.	Characteristics	Unit	Result
1.	Temperature	⁰ C	31.0
2.	Appearance	NTU	Turbid
3.	Odour	Threshold No.	odourless
4.	pH	pH	6.7
5.	Total Solid	mg/lit	360.0
6.	Dissolved Solids	mg/lit	300.0
7.	Suspended Solids	mg/lit	60.0
8.	Dissolved Oxygen	mg/lit	7.7
9.	Chloride	mg/lit	42.0
10.	Total Hardness	mg/lit	78.0
11.	Calcium Hardness	mg/lit	46.0
12.	Magnesium Hardness	mg/lit	32.0
13.	B O D (3days at 27 ⁰ C)	mg/lit	-
14.	C O D	mg/lit	29.04
15.	Calcium	mg/lit	18.4
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

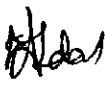


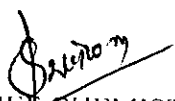
REGIONAL OFFICE
CHHATTISGARH ENVIRONMENT CONSERVATION BOARD
 5/32 Bunglow, Bhilai, Distt. Durg (C.G.) ,

Sample Collected From : Indravati River, Jagdalpur.
 Description of Sample : 100 m Up-stream of Identified Idol Immersion site Near Old Road Bridge (Before idol immersion of Durga ji)
 Date of Collection : 29.09.2017
 Date of Receipt : 07.10.2017
 Date of Analysis : 07.10.2017
 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	350.0
6.	Dissolved Solids	mg/lit	290.0
7.	Suspended Solids	mg/lit	60.0
8.	Dissolved Oxygen	mg/lit	7.7
9.	Chloride	mg/lit	42.0
10.	Total Hardness	mg/lit	76.0
11.	Calcium Hardness	mg/lit	46.0
12.	Magnesium Hardness	mg/lit	30.0
13.	B O D (3days at 27°C)	mg/lit	-
14.	C O D	mg/lit	29.04
15.	Calcium	mg/lit	18.4
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



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 Durga ji)
 Date of Collection : 29.09.2017
 Date of Receipt : 07.10.2017
 Date of Analysis : 07.10.2017
 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	380.0
6.	Dissolved Solids	mg/lit	310.0
7.	Suspended Solids	mg/lit	70.0
8.	Dissolved Oxygen	mg/lit	7.7
9.	Chloride	mg/lit	44.0
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°C)	mg/lit	-
14.	C O D	mg/lit	29.04
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



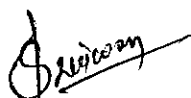
REGIONAL OFFICE
CHHATTISGARH ENVIRONMENT CONSERVATION BOARD
 5/32 Bunglow, Bhilai, Distt. Durg (C.G.) ,

Sample Collected From : Indravati River, Jagdalpur.
 Description of Sample : 1K.M. Down stream of Identified Idol Immersion site Near
 Old Road Bridge (Before idol immersion of Durga ji)
 Date of Collection : 29.09.2017
 Date of Receipt : 07.10.2017
 Date of Analysis : 07.10.2017
 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	390.0
6.	Dissolved Solids	mg/lit	320.0
7.	Suspended Solids	mg/lit	70.0
8.	Dissolved Oxygen	mg/lit	7.7
9.	Chloride	mg/lit	46.0
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°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	-	-
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
 (during idol immersion of Durga ji)
 Date of Collection : 30.09.2017
 Date of Receipt : 07.10.2017
 Date of Analysis : 07.10.2017
 Sample Collected By : Anil Kumar Samarth

S.No.	Characteristics	Unit	Result
1.	Temperature	$^{\circ}\text{C}$	30
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	300.0
7.	Suspended Solids	mg/lit	120.0
8.	Dissolved Oxygen	mg/lit	5.7
9.	Chloride	mg/lit	70.0
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°C)	mg/lit	-
14.	C O D	mg/lit	67.76
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

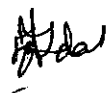


REGIONAL OFFICE
CHHATTISGARH ENVIRONMENT CONSERVATION BOARD
 5/32 Bunglow, Bhilai, Distt. Durg (C.G.) ,

Sample Collected From : Indravati River, Jagdalpur.
 Description of Sample : 100 m Up-stream of Identified Idol Immersion site Near Old Road Bridg (during idol immersion of Durga ji)
 Date of Collection : 30.09.2017
 Date of Receipt : 07.10.2017
 Date of Analysis : 07.10.2017
 Sample Collected By : Anil Kumar Samarth

S.No.	Characteristics	Unit	Result
1.	Temperature	⁰ C	30
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	5.8
9.	Chloride	mg/lit	70.0
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 ⁰ C)	mg/lit	-
14.	C O D	mg/lit	58.08
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


 CHIEF CHEMIST


 REGIONAL OFFICER

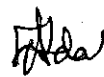


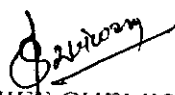
REGIONAL OFFICE
CHHATTISGARH ENVIRONMENT CONSERVATION BOARD
5/32 Bungalow, Bhilai, Distt. Durg (C.G.) ,

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 : 30.09.2017
 Date of Receipt : 07.10.2017
 Date of Analysis : 07.10.2017
 Sample Collected By : Anil Kumar Samarth

S.No.	Characteristics	Unit	Result
1.	Temperature	$^{\circ}\text{C}$	30
2.	Appearance	NTU	Turbid
3.	Odour	Threshold No.	odourless
4.	pH	pH	6.8
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	5.9
9.	Chloride	mg/lit	68.0
10.	Total Hardness	mg/lit	96.0
11.	Calcium Hardness	mg/lit	48.0
12.	Magnesium Hardness	mg/lit	48.0
13.	B O D (3days at 27°C)	mg/lit	-
14.	C O D	mg/lit	48.4
15.	Calcium	mg/lit	19.2
16.	Magnesium	mg/lit	11.7
17.	Any Other Test	-	-
i)			

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


 CHEMIST


 CHIEF CHEMIST


 REGIONAL OFFICER

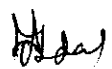


REGIONAL OFFICE
CHHATTISGARH ENVIRONMENT CONSERVATION BOARD
5/32 Bungalow, Bhilai, Distt. Durg (C.G.) ,

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 Durga ji)
 Date of Collection : 30.09.2017
 Date of Receipt : 07.10.2017
 Date of Analysis : 07.10.2017
 Sample Collected By : Anil Kumar Samarth

S.No.	Characteristics	Unit	Result
1.	Temperature	⁰ C	30
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	290.0
7.	Suspended Solids	mg/lit	100.0
8.	Dissolved Oxygen	mg/lit	5.9
9.	Chloride	mg/lit	66.0
10.	Total Hardness	mg/lit	92.0
11.	Calcium Hardness	mg/lit	48.0
12.	Magnesium Hardness	mg/lit	44.0
13.	B O D (3days at 27 ⁰ C)	mg/lit	-
14.	C O D	mg/lit	48.4
15.	Calcium	mg/lit	19.2
16.	Magnesium	mg/lit	10.73
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 Durga ji)
 Date of Collection : 01.10.2017
 Date of Receipt : 07.10.2017
 Date of Analysis : 07.10.2017
 Sample Collected By : Anil Kumar Samarth

S.No.	Characteristics	Unit	Result
1.	Temperature	⁰ C	30
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	5.8
9.	Chloride	mg/lit	70.0
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 ⁰ 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.

CHEMIST

CHIEF CHEMIST

REGIONAL OFFICER



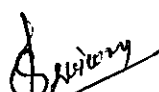
REGIONAL OFFICE
CHHATTISGARH ENVIRONMENT CONSERVATION BOARD
 5/32 Bungalow, Bhilai, Distt. Durg (C.G.) ,

Sample Collected From : Indravati River, Jagdalpur.
 Description of Sample : 100 m Up-stream of Identified Idol Immersion site Near Old Road Bridge
 (After idol immersion of Durga ji)
 Date of Collection : 01.10.2017
 Date of Receipt : 07.10.2017
 Date of Analysis : 07.10.2017
 Sample Collected By : Anil Kumar Samarth

S.No.	Characteristics	Unit	Result
1.	Temperature	$^{\circ}\text{C}$	30
2.	Appearance	NTU	Turbid
3.	Odour	Threshold No.	odourless
4.	pH	pH	6.6
5.	Total Solid	mg/lit	390.0
6.	Dissolved Solids	mg/lit	290.0
7.	Suspended Solids	mg/lit	100.0
8.	Dissolved Oxygen	mg/lit	5.9
9.	Chloride	mg/lit	68.0
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°C)	mg/lit	-
14.	C O D	mg/lit	58.08
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


 CHIEF CHEMIST


 REGIONAL OFFICER



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

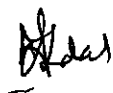
Sample Collected From : Indravati River, Jagdalpur,
 Description of Sample : 100 m Down stream of Identified Idol Immersion site Near Old Road Bridge
 (After idol immersion of Durga ji)
 Date of Collection : 01.10.2017
 Date of Receipt : 07.10.2017
 Date of Analysis : 07.10.2017
 Sample Collected By : Anil Kumar Samarth

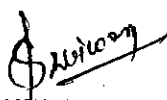
S.No.	Characteristics	Unit	Result
1.	Temperature	^o C	30
2.	Appearance	NTU	Turbid
3.	Odour	Threshold No.	odourless
4.	pH	pH	6.8
5.	Total Solid	mg/lit	390.0
6.	Dissolved Solids	mg/lit	290.0
7.	Suspended Solids	mg/lit	100.0
8.	Dissolved Oxygen	mg/lit	5.9
9.	Chloride	mg/lit	64.0
10.	Total Hardness	mg/lit	94.0
11.	Calcium Hardness	mg/lit	46.0
12.	Magnesium Hardness	mg/lit	48.0
13.	B O D (3days at 27 ^o C)	mg/lit	-
14.	C O D	mg/lit	38.72
15.	Calcium	mg/lit	19.2
16.	Magnesium	mg/lit	11.7
17.	Any Other Test	-	-
i)			

Remarks :-

☐

Parameters Exceeds the limits as per Board Standards.


 CHEMIST


 CHIEF CHEMIST


 REGIONAL OFFICER

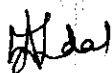


REGIONAL OFFICE
CHHATTISGARH ENVIRONMENT CONSERVATION BOARD
5/32 Bungalow, Bhilai, Distt. Durg (C.G.),

Sample Collected From : Indravati River, Jagdalpur,
 Description of Sample : 1K.M. Down stream of Identified Idol Immersion site Near Old Road Bridge
 (After idol immersion of Durga ji)
 Date of Collection : 01.10.2017
 Date of Receipt : 07.10.2017
 Date of Analysis : 07.10.2017
 Sample Collected By : Anil Kumar Samarth

S.No.	Characteristics	Unit	Result
1.	Temperature	$^{\circ}\text{C}$	30
2.	Appearance	NTU	Turbid
3.	Odour	Threshold No.	odourless
4.	pH	pH	6.8
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	5.9
9.	Chloride	mg/lit	62.0
10.	Total Hardness	mg/lit	90.0
11.	Calcium Hardness	mg/lit	45.0
12.	Magnesium Hardness	mg/lit	45.0
13.	B O D (3days at 27°C)	mg/lit	-
14.	C O D	mg/lit	38.72
15.	Calcium	mg/lit	18.0
16.	Magnesium	mg/lit	10.97
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

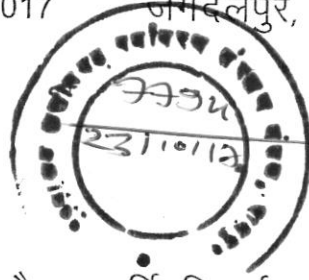
एच.आई.जी. 5 एवं 6, अघनपुर, हाऊसिंग बोर्ड कालोनी,
चित्रकोट रोड, जगदलपुर (छ.ग.)-494001

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

क्रमांक / 1018 / क्षे.कार्या. / वैज्ञा. / छ.ग.प.सं.मं. / 2017
प्रति,

जगदलपुर, दिनांक 11/10/17

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



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

संदर्भ :- क्षेत्रीय कार्यालय भिलाई, जिला-दुर्ग का पत्र क्र. 1902 दिनांक 04.10.2017

महोदय,

उपरोक्त विषयांतर्गत इस कार्यालय द्वारा माह सितम्बर 2017 (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 ।

11/10/17

क्षेत्रीय अधिकारी

छत्तीसगढ़ पर्यावरण संरक्षण मण्डल

पृ.क्र. / / क्षे.कार्या. / वैज्ञा. / छ.ग.प.सं.मं. / 2017
प्रतिलिपि :- जगदलपुर, दिनांक

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

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

MEMBER SECRETARY

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

ce

22/10/17

**List of Natural water samples collected Before
Idol immersion of Ganesh Ji September - 2017**

A- Package

SN.	Description	Analysis Report No.
1	Indrawati River at Jagdalpur At Identified Idol Immersion Site Near Old Road Bridge	1045
2	Indrawati River at Jagdalpur Near Old Road Bridge 100 Mt. Up Stream of Identified Idol Immersion Site	1046
3	Indrawati River at Jagdalpur Near Old Road Bridge 100 Mt. DS of Identified Idol Immersion Site	1047
4	Indrawati River at Jagdalpur Near Old Road Bridge 1km. DS of Identified Idol Immersion Site	1048

**List of Natural water samples collected During
Idol immersion of Ganesh Ji September - 2017**

A- Package

SN.	Description	Analysis Report No.
1	Indrawati River at Jagdalpur At Identified Idol Immersion Site Near Old Road Bridge	1049
2	Indrawati River at Jagdalpur Near Old Road Bridge 100 Mt. Up Stream of Identified Idol Immersion Site	1050
3	Indrawati River at Jagdalpur Near Old Road Bridge 100 Mt. DS of Identified Idol Immersion Site	1051
4	Indrawati River at Jagdalpur Near Old Road Bridge 1km. DS of Identified Idol Immersion Site	1052

**List of Natural water samples collected After
Idol immersion of Ganesh Ji September - 2017**

A- Package

SN.	Description	Analysis Report No.
1	Indrawati River at Jagdalpur At Identified Idol Immersion Site Near Old Road Bridge	1053
2	Indrawati River at Jagdalpur Near Old Road Bridge 100 Mt. Up Stream of Identified Idol Immersion Site	1054
3	Indrawati River at Jagdalpur Near Old Road Bridge 100 Mt. DS of Identified Idol Immersion Site	1055
4	Indrawati River at Jagdalpur Near Old Road Bridge 1km. DS of Identified Idol Immersion Site	1056


CECB, Jagdalpur



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 / 1020 / क्षे.कार्या. / वैज्ञा. / छ.ग.प.सं.मं. / 2017

जगदलपुर, दिनांक 11/10/17

प्रति,

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



विषय :- माह अगस्त 2017 के प्राकृतिक जल नमूनों का विश्लेषण प्रतिवेदन भेजने बाबत।

संदर्भ :- क्षेत्रीय कार्यालय भिलाई, जिला-दुर्ग का पत्र क्र. 1901 दिनांक 04.10.2017

महोदय,

उपरोक्त विषयांतर्गत इस कार्यालय द्वारा माह अगस्त 2017 के दौरान संग्रहित 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. / 2017 जगदलपुर, दिनांक

प्रतिलिपि :-

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

क्षेत्रीय अधिकारी

छत्तीसगढ़ पर्यावरण संरक्षण मण्डल

जगदलपुर (छ.ग.)

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

Analysis No. -1018



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

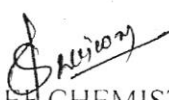
Sample Collected From : Indravati River, Jagdalpur,
Description of Sample : At Identified Idol Immersion site Near Old Road Bridge
Date of Collection : 06.08.2017
Date of Receipt : 09.08.2017
Date of Analysis : 09.08.2017
Sample Collected By : Anil Kumar Samarth

S.No.	Characteristics	Unit	Result
1.	Temperature	^o C	27.0
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	330.0
7.	Suspended Solids	mg/lit	60.0
8.	Dissolved Oxygen	mg/lit	7.6
9.	Chloride	mg/lit	46.0
10.	Total Hardness	mg/lit	86.0
11.	Calcium Hardness	mg/lit	52.0
12.	Magnesium Hardness	mg/lit	34.0
13.	B O D (3days at 27 ^o C)	mg/lit	-
14.	C O D	mg/lit	28.8
15.	Calcium	mg/lit	20.8
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

Analysis No. -1019



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
Date of Collection : 06.08.2017
Date of Receipt : 09.08.2017
Date of Analysis : 09.08.2017
Sample Collected By : Anil Kumar Samarth

S.No.	Characteristics	Unit	Result
1.	Temperature	$^{\circ}\text{C}$	27.0
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	44.0
10.	Total Hardness	mg/lit	86.0
11.	Calcium Hardness	mg/lit	52.0
12.	Magnesium Hardness	mg/lit	34.0
13.	B O D (3days at 27°C)	mg/lit	-
14.	C O D	mg/lit	28.8
15.	Calcium	mg/lit	20.8
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

Analysis No. -1020

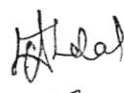


REGIONAL OFFICE
CHHATTISGARH ENVIRONMENT CONSERVATION BOARD
5/32 Bunglow, Bhilai, Distt. Durg (C.G.) ,

Sample Collected From : Indravati River, Jagdalpur,
Description of Sample : 100 m Down stream of Identified Idol Immersion site Near
Old Road Bridge
Date of Collection : 06.08.2017
Date of Receipt : 09.08.2017
Date of Analysis : 09.08.2017
Sample Collected By : Anil Kumar Samarth

S.No.	Characteristics	Unit	Result
1.	Temperature	$^{\circ}\text{C}$	27.0
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	44.0
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°C)	mg/lit	-
14.	C O D	mg/lit	28.8
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.


CHEMIST


CHIEF CHEMIST


REGIONAL OFFICER

Analysis No. -1021



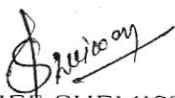
REGIONAL OFFICE
CHHATTISGARH ENVIRONMENT CONSERVATION BOARD
5/32 Bungalow, Bhilai, Distt. Durg (C.G.) ,

Sample Collected From : Indravati River, Jagdalpur,
Description of Sample : 1K.M. Down stream of Identified Idol Immersion site Near
Old Road Bridge
Date of Collection : 06.08.2017
Date of Receipt : 09.08.2017
Date of Analysis : 09.08.2017
Sample Collected By : Anil Kumar Samarth

S.No.	Characteristics	Unit	Result
1.	Temperature	$^{\circ}\text{C}$	27.0
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	7.6
9.	Chloride	mg/lit	44.0
10.	Total Hardness	mg/lit	98.0
11.	Calcium Hardness	mg/lit	56.0
12.	Magnesium Hardness	mg/lit	42.0
13.	B O D (3days at 27°C)	mg/lit	-
14.	C O D	mg/lit	28.8
15.	Calcium	mg/lit	22.4
16.	Magnesium	mg/lit	10.24
17.	Any Other Test	-	-
i)			

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


CHEMIST


CHIEF CHEMIST


REGIONAL OFFICER

Analysis No. -1022



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

Sample Collected From : Shankni River, Dantewada.
Description of Sample : 100 m Up-stream Before Confluence of Dnakni River
Date of Collection : 06.08.2017
Date of Receipt : 09.08.2017
Date of Analysis : 09.08.2017
Sample Collected By : Anil Kumar Samarth

S.No.	Characteristics	Unit	Result
1.	Temperature	⁰ C	28.0
2.	Appearance	NTU	Turbid
3.	Odour	Threshold No.	Odourless
4.	pH	pH	7.3
5.	Total Solid	mg/lit	380.0
6.	Dissolved Solids	mg/lit	300.0
7.	Suspended Solids	mg/lit	80.0
8.	Dissolved Oxygen	mg/lit	7.5
9.	Chloride	mg/lit	64.0
10.	Total Hardness	mg/lit	90.0
11.	Calcium Hardness	mg/lit	48.0
12.	Magnesium Hardness	mg/lit	42.0
13.	B O D (3days at 27 ⁰ C)	mg/lit	-
14.	C O D	mg/lit	48.0
15.	Calcium	mg/lit	19.2
16.	Magnesium	mg/lit	10.24
17.	Any Other Test	-	-
i)			

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


CHEMIST


CHIEF CHEMIST


REGIONAL OFFICER

Analysis No. - 1023



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

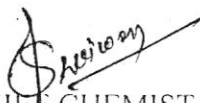
Sample Collected From : Dankni River, Dantewada,
Description of Sample : 100 m Up-stream Before Confluence of Shankni River
Date of Collection : 06.08.2017
Date of Receipt : 09.08.2017
Date of Analysis : 09.08.2017
Sample Collected By : Anil Kumar Samarth

S.No.	Characteristics	Unit	Result
1.	Temperature	⁰ C	28.0
2.	Appearance	NTU	Turbid
3.	Odour	Threshold No.	Odourless
4.	pH	pH	7.4
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	7.5
9.	Chloride	mg/lit	56.0
10.	Total Hardness	mg/lit	82.0
11.	Calcium Hardness	mg/lit	42.0
12.	Magnesium Hardness	mg/lit	40.0
13.	B O D (3days at 27 ⁰ C)	mg/lit	-
14.	C O D	mg/lit	48.0
15.	Calcium	mg/lit	16.8
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



Analysis No 1379

REGIONAL OFFICE
CHHATISHGARH ENVIRONMENT CONSERVATION BOARD
JAGDALPUR, BASTAR (C.G.)

SAMPLE COLLECTED FROM - Indrawati River at Jagdalpur
DESCRIPTION OF SAMPLE - U.S. Near New Road Bridge (Before Durga Idol Immersion day)

DATE OF COLLECTION - 21.10.15

DATE OF RECEIVED - 21.10.15

DATE OF ANALYSIS - 21.10.15

ANALYSED BY - Harish Tiwari Asst.Gr - I

SAMPLE COLLECTED BY

Harish Tiwari Asst.Gr - I

WATER ANALYSIS REPORT

SNo.	Characteristics	Unit	Results
1.	Temperature	⁰ C	26
2.	Appearance	-	S.Turbid
3.	Odour	Threshold No	Odorless
4.	pH	pH Unit	7.5
5.	Total Solids	Mg/L	241.0
6.	Dissolved Solids	--,,--	173.0
7.	Suspended Solids	--,,--	68.0
8.	Chloride (as Cl)	--,,--	28.0
9.	Total Alkalinity	--,,--	46.0
10.	Total Hardness	--,,--	44.0
11.	Calcium Hardness	--,,--	26.0
12.	Magnesium Hardness	--,,--	18.0
13.	D.O	--,,--	7.6
14.	B.O.D (3day 27 ⁰ C)	--,,--	2.3
15.	C.O.D.	--,,--	32.0
16.	Coliform	MPN/100ml	-
17.	Calcium	--,,--	10.4
18.	Magnesium	--,,--	4.39

v

Sample Analyzed by

Scientist

REGIONAL OFFICER



Analysis No 1380

REGIONAL OFFICE
CHHATISHGARH ENVIRONMENT CONSERVATION BOARD
JAGDALPUR, BASTAR (C.G.)

SAMPLE COLLECTED FROM - Indrawati River at Jagdalpur Near Old Road Bridge
DESCRIPTION OF SAMPLE - 100 mt.U.S. of Identified Idol Immersion Site (**Before Durga Idol Immersion day**)

DATE OF COLLECTION - 21.10.15
DATE OF RECEIVED - 21.10.15
DATE OF ANALYSIS - 21.10.15
ANALYSED BY - Harish Tiwari Asst.Gr - I

SAMPLE COLLECTED BY
Harish Tiwari Asst.Gr - I

WATER ANALYSIS REPORT

SNo.	Characteristics	Unit	Results
1.	Temperature	⁰ C	26
2.	Appearance	-	S.Turbid
3.	Odour	Threshold No	Odorless
4.	pH	pH Unit	7.4
5.	Total Solids	Mg/L	267.0
6.	Dissolved Solids	--,,--	181.0
7.	Suspended Solids	--,,--	86.0
8.	Chloride (as Cl)	--,,--	32.0
9.	Total Alkalinity	--,,--	52.0
10.	Total Hardness	--,,--	48.0
11.	Calcium Hardness	--,,--	28.0
12.	Magnesium Hardness	--,,--	20.0
13.	D.O	--,,--	7.5
14.	B.O.D (3day 27 ⁰ C)	--,,--	2.2
15.	C.O.D.	--,,--	30.0
16.	Coliform	MPN/100ml	-
17.	Calcium	--,,--	11.2
18.	Magnesium	--,,--	4.87

v

Sample Analyzed by

Scientist

REGIONAL OFFICER



Analysis No 1381

REGIONAL OFFICE
CHHATISHGARH ENVIRONMENT CONSERVATION BOARD
JAGDALPUR, BASTAR (C.G.)

SAMPLE COLLECTED FROM - Indrawati River at Jagdalpur Near Old Road Bridge
DESCRIPTION OF SAMPLE - At Identified Idol Immersion Site (Before Durga Idol Immersion day)

DATE OF COLLECTION - 21.10.15

DATE OF RECEIVED - 21.10.15

DATE OF ANALYSIS - 21.10.15

ANALYSED BY - Harish Tiwari Asst.Gr - I

SAMPLE COLLECTED BY

Harish Tiwari Asst.Gr - I

WATER ANALYSIS REPORT

SNo.	Characteristics	Unit	Results
1.	Temperature	⁰ C	26
2.	Appearance	-	S.Turbid
3.	Odour	Threshold No	Odorless
4.	pH	pH Unit	7.5
5.	Total Solids	Mg/L	272.0
6.	Dissolved Solids	--,,--	184.0
7.	Suspended Solids	--,,--	88.0
8.	Chloride (as Cl)	--,,--	34.0
9.	Total Alkalinity	--,,--	54.0
10.	Total Hardness	--,,--	50.0
11.	Calcium Hardness	--,,--	30.0
12.	Magnesium Hardness	--,,--	20.0
13	D.O	--,,--	7.5
14	B.O.D (3day 27 ⁰ C)	--,,--	2.5
15	C.O.D.	--,,--	34.0
16	Coliform	MPN/100ml	-
17	Calcium	--,,--	12
18	Magnesium	--,,--	4.87

7

Sample Analyzed by

Scientist

REGIONAL OFFICER



REGIONAL OFFICE
CHHATISHGARH ENVIRONMENT CONSERVATION BOARD
JAGDALPUR, BASTAR (C.G.)

SAMPLE COLLECTED FROM - Indrawati River at Jagdalpur Near Old Road Bridge
DESCRIPTION OF SAMPLE - 100MDS Identified Idol Immersion Site (**Before Durga Idol Immersion day**)

DATE OF COLLECTION - 21.10.15
DATE OF RECEIVED - 21.10.15
DATE OF ANALYSIS - 21.10.15
ANALYSED BY - Harish Tiwari Asst.Gr - I

SAMPLE COLLECTED BY
Harish Tiwari Asst.Gr - I

WATER ANALYSIS REPORT

SNo.	Characteristics	Unit	Results
1.	Temperature	⁰ C	26
2.	Appearance	-	S.Turbid
3.	Odour	Threshold No	Odorless
4.	pH	pH Unit	7.7
5.	Total Solids	Mg/L	296.0
6.	Dissolved Solids	--,,--	198.0
7.	Suspended Solids	--,,--	98.0
8.	Chloride (as Cl)	--,,--	42.0
9.	Total Alkalinity	--,,--	58.0
10.	Total Hardness	--,,--	56.0
11.	Calcium Hardness	--,,--	38.0
12.	Magnesium Hardness	--,,--	24.0
13.	D.O	--,,--	7.5
14.	B.O.D (3day 27 ⁰ C)	--,,--	2.8
15.	C.O.D.	--,,--	42.0
16.	Coliform	MPN/100ml	-
17.	Calcium	--,,--	15.2
18.	Magnesium	--,,--	5.85

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Sample Analyzed by **Scientist**

REGIONAL OFFICER



Analysis No 1383

REGIONAL OFFICE
CHHATISHGARH ENVIRONMENT CONSERVATION BOARD
JAGDALPUR, BASTAR (C.G.)

SAMPLE COLLECTED FROM - Indrawati River at Jagdalpur Near Old Road Bridge
DESCRIPTION OF SAMPLE - 1KM DS of Identified Idol Immersion Site (**Before Durga Idol Immersion day**)

DATE OF COLLECTION - 21.10.15

DATE OF RECEIVED - 21.10.15

DATE OF ANALYSIS - 21.10.15

ANALYSED BY - Harish Tiwari Asst.Gr - I

SAMPLE COLLECTED BY

Harish Tiwari Asst.Gr - I

WATER ANALYSIS REPORT

SNo.	Characteristics	Unit	Results
1.	Temperature	⁰ C	26
2.	Appearance	-	S.Turbid
3.	Odour	Threshold No	Odorless
4.	pH	pH Unit	7.5
5.	Total Solids	Mg/L	271.0
6.	Dissolved Solids	--,,--	179.0
7.	Suspended Solids	--,,--	92.0
8.	Chloride (as Cl)	--,,--	36.0
9.	Total Alkalinity	--,,--	52.0
10.	Total Hardness	--,,--	50.0
11.	Calcium Hardness	--,,--	28.0
12.	Magnesium Hardness	--,,--	22.0
13.	D.O	--,,--	7.8
14.	B.O.D (3day 27 ⁰ C)	--,,--	2.4
15.	C.O.D.	--,,--	34.0
16.	Coliform	MPN/100ml	-
17.	Calcium	--,,--	11.2
18.	Magnesium	--,,--	5.36

v

Sample Analyzed by

Scientist

REGIONAL OFFICER



REGIONAL OFFICE
CHHATISHGARH ENVIRONMENT CONSERVATION BOARD
JAGDALPUR, BASTAR (C.G.)

SAMPLE COLLECTED FROM - Indrawati River at Jagdalpur
DESCRIPTION OF SAMPLE - U.S. Near New Road Bridge (On Durga Idol Immersion day)

DATE OF COLLECTION - 23.10.2015
DATE OF RECEIVED - 23.10.2015
DATE OF ANALYSIS - 23.10.2015
ANALYSED BY - Harish Tiwari Asst.Gr - I

SAMPLE COLLECTED BY
Harish Tiwari Asst.Gr - I

WATER ANALYSIS REPORT

SNo.	Characteristics	Unit	Results
1.	Temperature	⁰ C	27
2.	Appearance	-	S.Turbid
3.	Odour	Threshold No	Odorless
4.	pH	pH Unit	7.6
5.	Total Solids	Mg/L	261.0
6.	Dissolved Solids	--,,--	187.0
7.	Suspended Solids	--,,--	74.0
8.	Chloride (as Cl)	--,,--	32.0
9.	Total Alkalinity	--,,--	52.0
10.	Total Hardness	--,,--	48.0
11.	Calcium Hardness	--,,--	28.0
12.	Magnesium Hardness	--,,--	20.0
13.	D.O	--,,--	7.7
14.	B.O.D (3day 27 ⁰ C)	--,,--	2.5
15.	C.O.D.	--,,--	36.0
16.	Coliform	MPN/100ml	-
17.	Calcium	--,,--	11.2
18.	Magnesium	--,,--	4.87

7

Sample Analyzed by Scientist

REGIONAL OFFICER



Analysis No 1385

**REGIONAL OFFICE
CHHATISHGARH ENVIRONMENT CONSERVATION BOARD
JAGDALPUR, BASTAR (C.G.)**

SAMPLE COLLECTED FROM - Indrawati River at Jagdalpur Near Old Road Bridge
DESCRIPTION OF SAMPLE - 100 mt.U.S. of Identified Idol Immersion Site (On Durga Idol Immersion day)

DATE OF COLLECTION - 23.10.2015

DATE OF RECEIVED - 23.10.2015

DATE OF ANALYSIS - 23.10.2015

ANALYSED BY - Harish Tiwari Asst.Gr - I

SAMPLE COLLECTED BY

Harish Tiwari Asst.Gr - I

WATER ANALYSIS REPORT

SNo.	Characteristics	Unit	Results
1.	Temperature	⁰ C	27
2.	Appearance	-	S.Turbid
3.	Odour	Threshold No	Odorless
4.	pH	pH Unit	7.6
5.	Total Solids	Mg/L	269.0
6.	Dissolved Solids	--,,--	193.0
7.	Suspended Solids	--,,--	76.0
8.	Chloride (as Cl)	--,,--	34.0
9.	Total Alkalinity	--,,--	56.0
10.	Total Hardness	--,,--	54.0
11.	Calcium Hardness	--,,--	32.0
12.	Magnesium Hardness	--,,--	22.0
13.	D.O	--,,--	7.8
14.	B.O.D (3day 27 ⁰ C)	--,,--	2.6
15.	C.O.D.	--,,--	40.0
16.	Coliform	MPN/100ml	-
17.	Calcium	--,,--	12.8
18.	Magnesium	--,,--	5.36

7

Sample Analyzed by

Scientist

REGIONAL OFFICER



Analysis No 1386

REGIONAL OFFICE
CHHATISHGARH ENVIRONMENT CONSERVATION BOARD
JAGDALPUR, BASTAR (C.G.)

SAMPLE COLLECTED FROM - Indrawati River at Jagdalpur Near Old Road Bridge
DESCRIPTION OF SAMPLE - At Identified Idol Immersion Site (On Durga Idol Immersion day)

DATE OF COLLECTION - 23.10.2015
DATE OF RECEIVED - 23.10.2015
DATE OF ANALYSIS - 23.10.2015
ANALYSED BY - Harish Tiwari Asst.Gr - I

SAMPLE COLLECTED BY
Harish Tiwari Asst.Gr - I

WATER ANALYSIS REPORT

SNo.	Characteristics	Unit	Results
1.	Temperature	⁰ C	28
2.	Appearance	-	S.Turbid
3.	Odour	Threshold No	Odorless
4.	pH	pH Unit	7.9
5.	Total Solids	Mg/L	358.0
6.	Dissolved Solids	--,,--	224.0
7.	Suspended Solids	--,,--	134.0
8.	Chloride (as Cl)	--,,--	72.0
9.	Total Alkalinity	--,,--	98.0
10.	Total Hardness	--,,--	92.0
11.	Calcium Hardness	--,,--	60.0
12.	Magnesium Hardness	--,,--	32.0
13.	D.O	--,,--	7.9
14.	B.O.D (3day 27 ⁰ C)	--,,--	2.8
15.	C.O.D.	--,,--	52.0
16.	Coliform	MPN/100ml	-
17.	Calcium	--,,--	24.0
18.	Magnesium	--,,--	7.80

v

Sample Analyzed by

Scientist

REGIONAL OFFICER



Analysis No 1387

REGIONAL OFFICE
CHHATISHGARH ENVIRONMENT CONSERVATION BOARD
JAGDALPUR, BASTAR (C.G.)

SAMPLE COLLECTED FROM - Indrawati River at Jagdalpur Near Old Road Bridge
DESCRIPTION OF SAMPLE - 100MDS Identified Idol Immersion Site (On Durga Idol Immersion day)

DATE OF COLLECTION - 23.10.2015
DATE OF RECEIVED - 23.10.2015
DATE OF ANALYSIS - 23.10.2015
ANALYSED BY - Harish Tiwari Asst.Gr - I

SAMPLE COLLECTED BY
Harish Tiwari Asst.Gr - I

WATER ANALYSIS REPORT

SNo.	Characteristics	Unit	Results
1.	Temperature	⁰ C	28
2.	Appearance	-	S.Turbid
3.	Odour	Threshold No	Odorless
4.	pH	pH Unit	7.9
5.	Total Solids	Mg/L	324.0
6.	Dissolved Solids	--,,--	206.0
7.	Suspended Solids	--,,--	118.0
8.	Chloride (as Cl)	--,,--	66.0
9.	Total Alkalinity	--,,--	90.0
10.	Total Hardness	--,,--	82.0
11.	Calcium Hardness	--,,--	52.0
12.	Magnesium Hardness	--,,--	30.0
13.	D.O	--,,--	7.8
14.	B.O.D (3day 27 ⁰ C)	--,,--	2.9
15.	C.O.D.	--,,--	48.0
16.	Coliform	MPN/100ml	-
17.	Calcium	--,,--	20.8
18.	Magnesium	--,,--	7.31

v

Sample Analyzed by

Scientist

REGIONAL OFFICER



Analysis No 1388

REGIONAL OFFICE
CHHATISHGARH ENVIRONMENT CONSERVATION BOARD
JAGDALPUR, BASTAR (C.G.)

SAMPLE COLLECTED FROM - Indrawati River at Jagdalpur Near Old Road Bridge
DESCRIPTION OF SAMPLE - 1KM DS of Identified Idol Immersion Site (On Durga Idol Immersion day)

DATE OF COLLECTION - 23.10.2015

DATE OF RECEIVED - 23.10.2015

DATE OF ANALYSIS - 23.10.2015

ANALYSED BY - Harish Tiwari Asst.Gr - I

SAMPLE COLLECTED BY

Harish Tiwari Asst.Gr - I

WATER ANALYSIS REPORT

SNo.	Characteristics	Unit	Results
1.	Temperature	⁰ C	28
2.	Appearance	-	S.Turbid
3.	Odour	Threshold No	Odorless
4.	pH	pH Unit	7.7
5.	Total Solids	Mg/L	283.0
6.	Dissolved Solids	--,,--	155.0
7.	Suspended Solids	--,,--	128.0
8.	Chloride (as Cl)	--,,--	60.0
9.	Total Alkalinity	--,,--	84.0
10.	Total Hardness	--,,--	76.0
11.	Calcium Hardness	--,,--	46.0
12.	Magnesium Hardness	--,,--	30.0
13.	D.O	--,,--	7.6
14.	B.O.D (3day 27 ⁰ C)	--,,--	2.8
15.	C.O.D.	--,,--	42.0
16.	Coliform	MPN/100ml	-
17.	Calcium	--,,--	18.4
18.	Magnesium	--,,--	7.31

v

Sample Analyzed by

Scientist

REGIONAL OFFICER



Analysis No 1389

**REGIONAL OFFICE
CHHATISHGARH ENVIRONMENT CONSERVATION BOARD
JAGDALPUR, BASTAR (C.G.)**

SAMPLE COLLECTED FROM - Indrawati River at Jagdalpur
DESCRIPTION OF SAMPLE - U.S. Near New Road Bridge (After Durga Idol Immersion day)

DATE OF COLLECTION - 26.10.2015
DATE OF RECEIVED - 26.10.2015
DATE OF ANALYSIS - 26.10.2015
ANALYSED BY - Harish Tiwari Asst.Gr - I

SAMPLE COLLECTED BY
Harish Tiwari Asst.Gr - I

WATER ANALYSIS REPORT

SNo.	Characteristics	Unit	Results
1.	Temperature	⁰ C	27
2.	Appearance	-	S.Turbid
3.	Odour	Threshold No	Odorless
4.	pH	pH Unit	7.5
5.	Total Solids	Mg/L	268.0
6.	Dissolved Solids	--,,--	190.0
7.	Suspended Solids	--,,--	78.0
8.	Chloride (as Cl)	--,,--	38.0
9.	Total Alkalinity	--,,--	58.0
10.	Total Hardness	--,,--	56.0
11.	Calcium Hardness	--,,--	32.0
12.	Magnesium Hardness	--,,--	24.0
13.	D.O	--,,--	7.6
14.	B.O.D (3day 27 ⁰ C)	--,,--	2.4
15.	C.O.D.	--,,--	32.0
16.	Coliform	MPN/100ml	-
17.	Calcium	--,,--	12.8
18.	Magnesium	--,,--	5.85

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Sample Analyzed by

Scientist

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REGIONAL OFFICE
CHHATISHGARH ENVIRONMENT CONSERVATION BOARD
JAGDALPUR, BASTAR (C.G.)

SAMPLE COLLECTED FROM - Indrawati River at Jagdalpur Near Old Road Bridge
DESCRIPTION OF SAMPLE - 100 mt.U.S. of Identified Idol Immersion Site (**After Durga Idol Immersion day**)

DATE OF COLLECTION - 26.10.2015
DATE OF RECEIVED - 26.10.2015
DATE OF ANALYSIS - 26.10.2015
ANALYSED BY - Harish Tiwari Asst.Gr - I

SAMPLE COLLECTED BY
 Harish Tiwari Asst.Gr - I

WATER ANALYSIS REPORT

SNo.	Characteristics	Unit	Results
1.	Temperature	⁰ C	27
2.	Appearance	-	S.Turbid
3.	Odour	Threshold No	Odorless
4.	pH	pH Unit	7.7
5.	Total Solids	Mg/L	281.0
6.	Dissolved Solids	--,,--	199.0
7.	Suspended Solids	--,,--	80.0
8.	Chloride (as Cl)	--,,--	42.0
9.	Total Alkalinity	--,,--	66.0
10.	Total Hardness	--,,--	62.0
11.	Calcium Hardness	--,,--	36.0
12.	Magnesium Hardness	--,,--	26.0
13.	D.O	--,,--	7.7
14.	B.O.D (3day 27 ⁰ C)	--,,--	2.5
15.	C.O.D.	--,,--	40.0
16.	Coliform	MPN/100ml	-
17.	Calcium	--,,--	14.4
18.	Magnesium	--,,--	6.43

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Sample Analyzed by

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Analysis No 1391

REGIONAL OFFICE
CHHATISHGARH ENVIRONMENT CONSERVATION BOARD
JAGDALPUR, BASTAR (C.G.)

SAMPLE COLLECTED FROM - Indrawati River at Jagdalpur Near Old Road Bridge
DESCRIPTION OF SAMPLE - At Identified Idol Immersion Site **(After Durga Idol Immersion day)**

DATE OF COLLECTION - 26.10.2015
DATE OF RECEIVED - 26.10.2015
DATE OF ANALYSIS - 26.10.2015
ANALYSED BY - Harish Tiwari Asst.Gr - I

SAMPLE COLLECTED BY
 Harish Tiwari Asst.Gr - I

WATER ANALYSIS REPORT

SNo.	Characteristics	Unit	Results
1.	Temperature	⁰ C	27
2.	Appearance	-	S, Turbid
3.	Odour	Threshold No	Odorless
4.	pH	pH Unit	7.8
5.	Total Solids	Mg/L	298.0
6.	Dissolved Solids	--,,--	207.0
7.	Suspended Solids	--,,--	91.0
8.	Chloride (as Cl)	--,,--	54.0
9.	Total Alkalinity	--,,--	70.0
10.	Total Hardness	--,,--	68.0
11.	Calcium Hardness	--,,--	40.0
12.	Magnesium Hardness	--,,--	28.0
13.	D.O	--,,--	7.8
14.	B.O.D (3day 27 ⁰ C)	--,,--	2.8
15.	C.O.D.	--,,--	44.0
16.	Coliform	MPN/100ml	-
17.	Calcium	--,,--	16.0
18.	Magnesium	--,,--	6.82

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Sample Analyzed by

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CHHATISHGARH ENVIRONMENT CONSERVATION BOARD
JAGDALPUR, BASTAR (C.G.)

SAMPLE COLLECTED FROM - Indrawati River at Jagdalpur Near Old Road Bridge
DESCRIPTION OF SAMPLE - 100MDS Identified Idol Immersion Site **(After Durga Idol Immersion day)**

DATE OF COLLECTION - 26.10.2015
DATE OF RECEIVED - 26.10.2015
DATE OF ANALYSIS - 26.10.2015
ANALYSED BY - Harish Tiwari Asst.Gr - I

SAMPLE COLLECTED BY
 Harish Tiwari Asst.Gr - I

WATER ANALYSIS REPORT

SNo.	Characteristics	Unit	Results
1.	Temperature	⁰ C	27
2.	Appearance	-	S.Turbid
3.	Odour	Threshold No	Odorless
4.	pH	pH Unit	7.8
5.	Total Solids	Mg/L	281.0
6.	Dissolved Solids	--,,--	195.0
7.	Suspended Solids	--,,--	86.0
8.	Chloride (as Cl)	--,,--	50.0
9.	Total Alkalinity	--,,--	68.0
10.	Total Hardness	--,,--	62.0
11.	Calcium Hardness	--,,--	38.0
12.	Magnesium Hardness	--,,--	24.0
13.	D.O	--,,--	7.7
14.	B.O.D (3day 27 ⁰ C)	--,,--	2.7
15.	C.O.D.	--,,--	40.0
16.	Coliform	MPN/100ml	-
17.	Calcium	--,,--	15.2
18.	Magnesium	--,,--	5.85

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Sample Analyzed by

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CHHATISHGARH ENVIRONMENT CONSERVATION BOARD
JAGDALPUR, BASTAR (C.G.)

SAMPLE COLLECTED FROM - Indrawati River at Jagdalpur Near Old Road Bridge
DESCRIPTION OF SAMPLE - 1KM DS of Identified Idol Immersion Site (After Durga Idol Immersion day)

DATE OF COLLECTION - 26.10.2015
DATE OF RECEIVED - 26.10.2015
DATE OF ANALYSIS - 26.10.2015
ANALYSED BY - Harish Tiwari Asst.Gr - I

SAMPLE COLLECTED BY
 Harish Tiwari Asst.Gr - I

WATER ANALYSIS REPORT

SNo.	Characteristics	Unit	Results
1.	Temperature	⁰ C	27
2.	Appearance	-	S.Turbid
3.	Odour	Threshold No	Odorless
4.	pH	pH Unit	7.7
5.	Total Solids	Mg/L	282.0
6.	Dissolved Solids	--,,--	198.0
7.	Suspended Solids	--,,--	84.0
8.	Chloride (as Cl)	--,,--	44.0
9.	Total Alkalinity	--,,--	66.0
10.	Total Hardness	--,,--	60.0
11.	Calcium Hardness	--,,--	36.0
12.	Magnesium Hardness	--,,--	24.0
13.	D.O	--,,--	7.6
14.	B.O.D (3day 27 ⁰ C)	--,,--	2.6
15.	C.O.D.	--,,--	36.0
16.	Coliform	MPN/100ml	-
17.	Calcium	--,,--	14.4
18.	Magnesium	--,,--	5.85

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Sample Analyzed by

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CHHATISHGARH ENVIRONMENT CONSERVATION BOARD
JAGDALPUR, BASTAR (C.G.)

Analysis No1361

SAMPLE COLLECTED FROM - Indrawati River at Jagdarpur
DESCRIPTION OF SAMPLE - U.S. Near New Road Bridge **(Before Idol Immersion day)**

DATE OF COLLECTION - 24.09.15
DATE OF RECEIVED - 24.09.15
DATE OF ANALYSIS - 24.09.15
ANALYSED BY - Harish Tiwari Asst.Gr - I

SAMPLE COLLECTED BY
Harish Tiwari Asst.Gr - I

WATER ANALYSIS REPORT

SNo.	Characteristics	Unit	Results
1.	Temperature	⁰ C	27
2.	Appearance	-	Turbid
3.	Odour	Threshold No	Odorless
4.	pH	pH Unit	7.7
5.	Total Solids	Mg/L	318.0
6.	Dissolved Solids	--,,--	187.0
7.	Suspended Solids	--,,--	131.0
8.	Chloride (as Cl)	--,,--	52.0
9.	Total Alkalinity	--,,--	70.0
10.	Total Hardness	--,,--	66.0
11.	Calcium Hardness	--,,--	40.0
12.	Magnesium Hardness	--,,--	26.0
13.	D.O	--,,--	7.7
14.	B.O.D (3day 27 ⁰ C)	--,,--	2.5
15.	C.O.D.	--,,--	34.0
16.	Coliform	MPN/100ml	-
17.	Calcium	--,,--	16.0
18.	Magnesium	--,,--	6.34

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CHHATISHGARH ENVIRONMENT CONSERVATION BOARD
JAGDALPUR, BASTAR (C.G.)

Analysis No1362

SAMPLE COLLECTED FROM - Indrawati River at Jagdalpur Near Old Road Bridge
DESCRIPTION OF SAMPLE - 100 mt.U.S. of Identified Idol Immersion Site (**Before Idol Immersion day**)

DATE OF COLLECTION - 24.09.15
DATE OF RECEIVED - 24.09.15
DATE OF ANALYSIS - 24.09.15
ANALYSED BY - Harish Tiwari Asst.Gr - I

SAMPLE COLLECTED BY
Harish Tiwari Asst.Gr - I

WATER ANALYSIS REPORT

SNo.	Characteristics	Unit	Results
1.	Temperature	⁰ C	27
2.	Appearance	-	Turbid
3.	Odour	Threshold No	Odorless
4.	pH	pH Unit	7.7
5.	Total Solids	Mg/L	326.0
6.	Dissolved Solids	--,,--	192.0
7.	Suspended Solids	--,,--	134.0
8.	Chloride (as Cl)	--,,--	50.0
9.	Total Alkalinity	--,,--	68.0
10.	Total Hardness	--,,--	62.0
11.	Calcium Hardness	--,,--	38.0
12.	Magnesium Hardness	--,,--	24.0
13.	D.O	--,,--	7.8
14.	B.O.D (3day 27 ⁰ C)	--,,--	2.6
15.	C.O.D.	--,,--	36.0
16.	Coliform	MPN/100ml	-
17.	Calcium	--,,--	15.2
18.	Magnesium	--,,--	5.85

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JAGDALPUR, BASTAR (C.G.)

Analysis No.1363

SAMPLE COLLECTED FROM - Indrawati River at Jagdalpur Near Old Road Bridge
DESCRIPTION OF SAMPLE - At Identified Idol Immersion Site **(Before Idol Immersion day)**

DATE OF COLLECTION - 24.09.15
DATE OF RECEIVED - 24.09.15
DATE OF ANALYSIS - 24.09.15
ANALYSED BY - Harish Tiwari Asst.Gr - I

SAMPLE COLLECTED BY
Harish Tiwari Asst.Gr - I

WATER ANALYSIS REPORT

SNo.	Characteristics	Unit	Results
1.	Temperature	⁰ C	27
2.	Appearance	-	Turbid
3.	Odour	Threshold No	Odorless
4.	pH	pH Unit	7.8
5.	Total Solids	Mg/L	406.0
6.	Dissolved Solids	--,,--	225.0
7.	Suspended Solids	--,,--	181.0
8.	Chloride (as Cl)	--,,--	66.0
9.	Total Alkalinity	--,,--	86.0
10.	Total Hardness	--,,--	84.0
11.	Calcium Hardness	--,,--	56.0
12.	Magnesium Hardness	--,,--	28.0
13.	D.O	--,,--	7.9
14.	B.O.D (3day 27 ⁰ C)	--,,--	2.9
15.	C.O.D.	--,,--	44.0
16.	Coliform	MPN/100ml	-
17.	Calcium	--,,--	22.4
18.	Magnesium	--,,--	6.82

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Sample Analysis & Report Prepared by

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CHHATISHGARH ENVIRONMENT CONSERVATION BOARD
JAGDALPUR, BASTAR (C.G.)

Analysis No.1364

SAMPLE COLLECTED FROM - Indrawati River at Jagdalpur Near Old Road Bridge
DESCRIPTION OF SAMPLE - 100MDS Identified Idol Immersion Site **(Before Idol Immersion day)**

DATE OF COLLECTION - 24.09.15
DATE OF RECEIVED - 24.09.15
DATE OF ANALYSIS - 24.09.15
ANALYSED BY - Harish Tiwari Asst.Gr - I

SAMPLE COLLECTED BY
Harish Tiwari Asst.Gr - I

WATER ANALYSIS REPORT

SNo.	Characteristics	Unit	Results
1.	Temperature	⁰ C	27
2.	Appearance	-	Turbid
3.	Odour	Threshold No	Odorless
4.	pH	pH Unit	7.8
5.	Total Solids	Mg/L	371.0
6.	Dissolved Solids	--,,--	213.0
7.	Suspended Solids	--,,--	158.0
8.	Chloride (as Cl)	--,,--	60.0
9.	Total Alkalinity	--,,--	72.0
10.	Total Hardness	--,,--	68.0
11.	Calcium Hardness	--,,--	42.0
12.	Magnesium Hardness	--,,--	26.0
13.	D.O	--,,--	7.6
14.	B.O.D (3day 27 ⁰ C)	--,,--	2.8
15.	C.O.D.	--,,--	40.0
16.	Coliform	MPN/100ml	-
17.	Calcium	--,,--	16.8
18.	Magnesium	--,,--	6.34

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CHHATISHGARH ENVIRONMENT CONSERVATION BOARD
JAGDALPUR, BASTAR (C.G.)

Analysis No.1365

SAMPLE COLLECTED FROM - Indrawati River at Jagdalpur Near Old Road Bridge
DESCRIPTION OF SAMPLE - 1KM DS of Identified Idol Immersion Site **(Before Idol Immersion day)**

DATE OF COLLECTION - 24.09.15

DATE OF RECEIVED - 24.09.15

DATE OF ANALYSIS - 24.09.15

ANALYSED BY - Harish Tiwari Asst.Gr - I

SAMPLE COLLECTED BY

Harish Tiwari Asst.Gr - I

WATER ANALYSIS REPORT

SNo.	Characteristics	Unit	Results
1.	Temperature	⁰ C	27
2.	Appearance	-	Turbid
3.	Odour	Threshold No	Odorless
4.	pH	pH Unit	7.6
5.	Total Solids	Mg/L	346.0
6.	Dissolved Solids	--,,--	198.0
7.	Suspended Solids	--,,--	148.0
8.	Chloride (as Cl)	--,,--	56.0
9.	Total Alkalinity	--,,--	70.0
10.	Total Hardness	--,,--	66.0
11.	Calcium Hardness	--,,--	42.0
12.	Magnesium Hardness	--,,--	24.0
13.	D.O	--,,--	7.6
14.	B.O.D (3day 27 ⁰ C)	--,,--	2.7
15.	C.O.D.	--,,--	38.0
16.	Coliform	MPN/100ml	-
17.	Calcium	--,,--	16.8
18.	Magnesium	--,,--	5.85

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Sample Analysis & Report Prepared by

SCENTIST

REGIONAL OFFICER



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CHHATISHGARH ENVIRONMENT CONSERVATION BOARD
JAGDALPUR, BASTAR (C.G.)

Analysis No1368

SAMPLE COLLECTED FROM - Indrawati River at Jagdalpur
DESCRIPTION OF SAMPLE - U.S. Near New Road Bridge (On Idol Immersion day)

DATE OF COLLECTION - 27.09.15
DATE OF RECEIVED - 27.09.15
DATE OF ANALYSIS - 27.09.15
ANALYSED BY - Harish Tiwari Asst.Gr - I

SAMPLE COLLECTED BY
 Harish Tiwari Asst.Gr - I
 in Prasence of R.O.Jagdalpur

WATER ANALYSIS REPORT

SNo.	Characteristics	Unit	Results
1.	Temperature	⁰ C	29
2.	Appearance	-	Turbid
3.	Odour	Threshold No	Odorless
4.	pH	pH Unit	7.6
5.	Total Solids	Mg/L	398.0
6.	Dissolved Solids	--,,--	236.0
7.	Suspended Solids	--,,--	162.0
8.	Chloride (as Cl)	--,,--	58.0
9.	Total Alkalinity	--,,--	78.0
10.	Total Hardness	--,,--	72.0
11.	Calcium Hardness	--,,--	44.0
12.	Magnesium Hardness	--,,--	28.0
13.	D.O	--,,--	7.8
14.	B.O.D (3day 27 ⁰ C)	--,,--	2.7
15.	C.O.D.	--,,--	46.0
16.	Coliform	MPN/100ml	-
17.	Calcium	--,,--	17.6
18.	Magnesium	--,,--	6.82

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Sample Analysis & Report Prepared by

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CHHATISHGARH ENVIRONMENT CONSERVATION BOARD
JAGDALPUR, BASTAR (C.G.)

Analysis No1369

SAMPLE COLLECTED FROM - Indrawati River at Jagdalpur Near Old Road Bridge
DESCRIPTION OF SAMPLE - 100 mt.U.S. of Identified Idol Immersion Site (**On Idol Immersion day**)

DATE OF COLLECTION - 27.09.15
DATE OF RECEIVED - 27.09.15
DATE OF ANALYSIS - 27.09.15
ANALYSED BY - Harish Tiwari Asst.Gr - I

SAMPLE COLLECTED BY
Harish Tiwari Asst.Gr - I
in Prasence of R.O.Jagdalpur

WATER ANALYSIS REPORT

SNo.	Characteristics	Unit	Results
1.	Temperature	⁰ C	29
2.	Appearance	-	Turbid
3.	Odour	Threshold No	Odorless
4.	pH	pH Unit	7.8
5.	Total Solids	Mg/L	423.0
6.	Dissolved Solids	--,,--	247.0
7.	Suspended Solids	--,,--	176.0
8.	Chloride (as Cl)	--,,--	60.0
9.	Total Alkalinity	--,,--	82.0
10.	Total Hardness	--,,--	78.0
11.	Calcium Hardness	--,,--	48.0
12.	Magnesium Hardness	--,,--	30.0
13.	D.O	--,,--	7.8
14.	B.O.D (3day 27 ⁰ C)	--,,--	2.8
15.	C.O.D.	--,,--	48.0
16.	Coliform	MPN/100ml	-
17.	Calcium	--,,--	19.2
18.	Magnesium	--,,--	7.31

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Sample Analysis & Report Prepared by

SCIENTIST

REGIONAL OFFICER



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CHHATISHGARH ENVIRONMENT CONSERVATION BOARD
JAGDALPUR, BASTAR (C.G.)

Analysis No.1370

SAMPLE COLLECTED FROM - Indrawati River at Jagdalpur Near Old Road Bridge
DESCRIPTION OF SAMPLE - At Identified Idol Immersion Site **(On Idol Immersion day)**

DATE OF COLLECTION - 27.09.15
DATE OF RECEIVED - 27.09.15
DATE OF ANALYSIS - 27.09.15
ANALYSED BY - Harish Tiwari Asst.Gr - I

SAMPLE COLLECTED BY
Harish Tiwari Asst.Gr - I
in Prasence of R.O.Jagdalpur

WATER ANALYSIS REPORT

SNo.	Characteristics	Unit	Results
1.	Temperature	⁰ C	29
2.	Appearance	-	Turbid
3.	Odour	Threshold No	Odorless
4.	pH	pH Unit	8.0
5.	Total Solids	Mg/L	491.0
6.	Dissolved Solids	--,,--	295.0
7.	Suspended Solids	--,,--	196.0
8.	Chloride (as Cl)	--,,--	78.0
9.	Total Alkalinity	--,,--	114.0
10.	Total Hardness	--,,--	108.0
11.	Calcium Hardness	--,,--	72.0
12.	Magnesium Hardness	--,,--	36.0
13.	D.O	--,,--	8.0
14.	B.O.D (3day 27 ⁰ C)	--,,--	2.9
15.	C.O.D.	--,,--	56.0
16.	Coliform	MPN/100ml	-
17.	Calcium	--,,--	28.8
18.	Magnesium	--,,--	8.78

Sample Analysis & Report Prepared by

SCIENTIST

REGIONAL OFFICER



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CHHATISHGARH ENVIRONMENT CONSERVATION BOARD
JAGDALPUR, BASTAR (C.G.)

Analysis No.1371

SAMPLE COLLECTED FROM - Indrawati River at Jagdalpur Near Old Road Bridge
DESCRIPTION OF SAMPLE - 100MDS Identified Idol Immersion Site (On Idol Immersion day)

DATE OF COLLECTION - 27.09.15
DATE OF RECEIVED - 27.09.15
DATE OF ANALYSIS - 27.09.15
ANALYSED BY - Harish Tiwari Asst.Gr - I

SAMPLE COLLECTED BY
Harish Tiwari Asst.Gr - I
in Prasence of R.O.Jagdalpur

WATER ANALYSIS REPORT

SNo.	Characteristics	Unit	Results
1.	Temperature	⁰ C	29
2.	Appearance	-	Turbid
3.	Odour	Threshold No	Odorless
4.	pH	pH Unit	7.9
5.	Total Solids	Mg/L	463.0
6.	Dissolved Solids	--,,--	277.0
7.	Suspended Solids	--,,--	186.0
8.	Chloride (as Cl)	--,,--	68.0
9.	Total Alkalinity	--,,--	92.0
10.	Total Hardness	--,,--	84.0
11.	Calcium Hardness	--,,--	50.0
12.	Magnesium Hardness	--,,--	34.0
13.	D.O	--,,--	7.9
14.	B.O.D (3day 27 ⁰ C)	--,,--	2.9
15.	C.O.D.	--,,--	52.0
16.	Coliform	MPN/100ml	-
17.	Calcium	--,,--	20.0
18.	Magnesium	--,,--	8.29

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Sample Analysis & Report Prepared by

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REGIONAL OFFICER



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CHHATISHGARH ENVIRONMENT CONSERVATION BOARD
JAGDALPUR, BASTAR (C.G.)

Analysis No.1372

SAMPLE COLLECTED FROM - Indrawati River at Jagdalpur Near Old Road Bridge
DESCRIPTION OF SAMPLE - 1KM DS of Identified Idol Immersion Site **(On Idol Immersion day)**

DATE OF COLLECTION - 27.09.15
DATE OF RECEIVED - 27.09.15
DATE OF ANALYSIS - 27.09.15
ANALYSED BY - Harish Tiwari Asst.Gr - I

SAMPLE COLLECTED BY
 Harish Tiwari Asst.Gr - I
 in Prasence of R.O.Jagdalpur

WATER ANALYSIS REPORT

SNo.	Characteristics	Unit	Results
1.	Temperature	⁰ C	29
2.	Appearance	-	Turbid
3.	Odour	Threshold No	Odorless
4.	pH	pH Unit	7.8
5.	Total Solids	Mg/L	431.0
6.	Dissolved Solids	--,,--	251.0
7.	Suspended Solids	--,,--	180.0
8.	Chloride (as Cl)	--,,--	62.0
9.	Total Alkalinity	--,,--	86.0
10.	Total Hardness	--,,--	80.0
11.	Calcium Hardness	--,,--	48.0
12.	Magnesium Hardness	--,,--	32.0
13.	D.O	--,,--	7.6
14.	B.O.D (3day 27 ⁰ C)	--,,--	2.8
15.	C.O.D.	--,,--	50.0
16.	Coliform	MPN/100ml	-
17.	Calcium	--,,--	19.2
18.	Magnesium	--,,--	7.80

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Sample Analysis & Report Prepared by

SCENTIST

REGIONAL OFFICER



REGIONAL OFFICE
CHHATISHGARH ENVIRONMENT CONSERVATION BOARD
JAGDALPUR, BASTAR (C.G.)

Analysis No1373

SAMPLE COLLECTED FROM - Indrawati River at Jagdalpur
DESCRIPTION OF SAMPLE - U.S. Near New Road Bridge (After Idol Immersion day)

DATE OF COLLECTION - 30.09.15
DATE OF RECEIVED - 30.09.15
DATE OF ANALYSIS - 30.09.15
ANALYSED BY - Harish Tiwari Asst.Gr - I

SAMPLE COLLECTED BY
Harish Tiwari Asst.Gr - I

WATER ANALYSIS REPORT

SNo.	Characteristics	Unit	Results
1.	Temperature	⁰ C	28
2.	Appearance	-	Turbid
3.	Odour	Threshold No	Odorless
4.	pH	pH Unit	7.6
5.	Total Solids	Mg/L	292.0
6.	Dissolved Solids	--,,--	166.0
7.	Suspended Solids	--,,--	126.0
8.	Chloride (as Cl)	--,,--	50.0
9.	Total Alkalinity	--,,--	68.0
10.	Total Hardness	--,,--	64.0
11.	Calcium Hardness	--,,--	38.0
12.	Magnesium Hardness	--,,--	26.0
13.	D.O	--,,--	7.7
14.	B.O.D (3day 27 ⁰ C)	--,,--	2.4
15.	C.O.D.	--,,--	32.0
16.	Coliform	MPN/100ml	-
17.	Calcium	--,,--	15.2
18.	Magnesium	--,,--	6.34

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Sample Analysis & Report Prepared by

SCIENTIST

REGIONAL OFFICER



REGIONAL OFFICE
CHHATISHGARH ENVIRONMENT CONSERVATION BOARD
JAGDALPUR, BASTAR (C.G.)

Analysis No1374

SAMPLE COLLECTED FROM - Indrawati River at Jagdalpur Near Old Road Bridge
DESCRIPTION OF SAMPLE - 100 mt.U.S. of Identified Idol Immersion Site (**After Idol Immersion day**)

DATE OF COLLECTION - 30.09.15

DATE OF RECEIVED - 30.09.15

DATE OF ANALYSIS - 30.09.15

ANALYSED BY - Harish Tiwari Asst.Gr - I

SAMPLE COLLECTED BY
Harish Tiwari Asst.Gr - I

WATER ANALYSIS REPORT

SNo.	Characteristics	Unit	Results
1.	Temperature	⁰ C	28
2.	Appearance	-	Turbid
3.	Odour	Threshold No	Odorless
4.	pH	pH Unit	7.7
5.	Total Solids	Mg/L	298.0
6.	Dissolved Solids	--,,--	170.0
7.	Suspended Solids	--,,--	128.0
8.	Chloride (as Cl)	--,,--	52.0
9.	Total Alkalinity	--,,--	66.0
10.	Total Hardness	--,,--	60.0
11.	Calcium Hardness	--,,--	36.0
12.	Magnesium Hardness	--,,--	24.0
13.	D.O	--,,--	7.7
14.	B.O.D (3day 27 ⁰ C)	--,,--	2.5
15.	C.O.D.	--,,--	34.0
16.	Coliform	MPN/100ml	-
17.	Calcium	--,,--	14.4
18.	Magnesium	--,,--	5.85

Sample Analysis & Report Prepared by

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CHHATISHGARH ENVIRONMENT CONSERVATION BOARD
JAGDALPUR, BASTAR (C.G.)

Analysis No.1375

SAMPLE COLLECTED FROM - Indrawati River at Jagdalpur Near Old Road Bridge
DESCRIPTION OF SAMPLE - At Identified Idol Immersion Site (After Idol Immersion day)

DATE OF COLLECTION - 30.09.15

DATE OF RECEIVED - 30.09.15

DATE OF ANALYSIS - 30.09.15

ANALYSED BY - Harish Tiwari Asst.Gr - I

SAMPLE COLLECTED BY
Harish Tiwari Asst.Gr - I

WATER ANALYSIS REPORT

SNo.	Characteristics	Unit	Results
1.	Temperature	⁰ C	28
2.	Appearance	-	Turbid
3.	Odour	Threshold No	Odorless
4.	pH	pH Unit	7.8
5.	Total Solids	Mg/L	384.0
6.	Dissolved Solids	--,,--	228.0
7.	Suspended Solids	--,,--	156.0
8.	Chloride (as Cl)	--,,--	58.0
9.	Total Alkalinity	--,,--	82.0
10.	Total Hardness	--,,--	78.0
11.	Calcium Hardness	--,,--	50.0
12.	Magnesium Hardness	--,,--	28.0
13.	D.O	--,,--	7.9
14.	B.O.D (3day 27 ⁰ C)	--,,--	2.8
15.	C.O.D.	--,,--	42.0
16.	Coliform	MPN/100ml	-
17.	Calcium	--,,--	20.0
18.	Magnesium	--,,--	6.82

Sample Analysis & Report Prepared by

SCIENTIST

REGIONAL OFFICER



REGIONAL OFFICE
CHHATISHGARH ENVIRONMENT CONSERVATION BOARD
JAGDALPUR, BASTAR (C.G.)

Analysis No.1376

SAMPLE COLLECTED FROM - Indrawati River at Jagdalpur Near Old Road Bridge
DESCRIPTION OF SAMPLE - 100MDS Identified Idol Immersion Site (After Idol Immersion day)

DATE OF COLLECTION - 30.09.15

DATE OF RECEIVED - 30.09.15

DATE OF ANALYSIS - 30.09.15

ANALYSED BY - Harish Tiwari Asst.Gr - I

SAMPLE COLLECTED BY

Harish Tiwari Asst.Gr - I

WATER ANALYSIS REPORT

SNo.	Characteristics	Unit	Results
1.	Temperature	⁰ C	28
2.	Appearance	-	Turbid
3.	Odour	Threshold No	Odorless
4.	pH	pH Unit	7.7
5.	Total Solids	Mg/L	380.0
6.	Dissolved Solids	--,,--	219.0
7.	Suspended Solids	--,,--	161.0
8.	Chloride (as Cl)	--,,--	54.0
9.	Total Alkalinity	--,,--	72.0
10.	Total Hardness	--,,--	68.0
11.	Calcium Hardness	--,,--	42.0
12.	Magnesium Hardness	--,,--	26.0
13.	D.O	--,,--	7.8
14.	B.O.D (3day 27 ⁰ C)	--,,--	2.6
15.	C.O.D.	--,,--	38.0
16.	Coliform	MPN/100ml	-
17.	Calcium	--,,--	16.8
18.	Magnesium	--,,--	6.34

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Sample Analysis & Report Prepared by

SCIENTIST

REGIONAL OFFICER



REGIONAL OFFICE
CHHATISHGARH ENVIRONMENT CONSERVATION BOARD
JAGDALPUR, BASTAR (C.G.)

Analysis No.1377

SAMPLE COLLECTED FROM - Indrawati River at Jagdalpur Near Old Road Bridge
DESCRIPTION OF SAMPLE - 1KM DS of Identified Idol Immersion Site **(After Idol Immersion day)**

DATE OF COLLECTION - 30.09.15

DATE OF RECEIVED - 30.09.15

DATE OF ANALYSIS - 30.09.15

ANALYSED BY - Harish Tiwari Asst.Gr - I

SAMPLE COLLECTED BY

Harish Tiwari Asst.Gr - I

WATER ANALYSIS REPORT

SNo.	Characteristics	Unit	Results
1.	Temperature	⁰ C	28
2.	Appearance	-	Turbid
3.	Odour	Threshold No	Odorless
4.	pH	pH Unit	7.8
5.	Total Solids	Mg/L	326.0
6.	Dissolved Solids	--,,--	187.0
7.	Suspended Solids	--,,--	142.0
8.	Chloride (as Cl)	--,,--	52.0
9.	Total Alkalinity	--,,--	70.0
10.	Total Hardness	--,,--	66.0
11.	Calcium Hardness	--,,--	40.0
12.	Magnesium Hardness	--,,--	28.0
13.	D.O	--,,--	7.6
14.	B.O.D (3day 27 ⁰ C)	--,,--	2.5
15.	C.O.D.	--,,--	36.0
16.	Coliform	MPN/100ml	-
17.	Calcium	--,,--	16.0
18.	Magnesium	--,,--	6.82

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