



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

Sample Collected From : Kelo River at Raigarh
Description of Sample : 1. Idol Immersion point at Chakrapath Bhagat Singh Bridge,
near Marine Drive
2. 1.0 K.M. away from down stream of Idol Immersion point,
near village-Bade Atarmuda
Date of Collection : 31.07.2015
Date of Receive : 01.08.2015
Date of Analysis : 01.08.2015
Analysed By : S.K. Pradhan (Chemist)

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

WATER ANALYSIS REPORT

SL. No.	Characteristics	Unit	Results [i]	Results [ii]	Results[iii]
1	pH	pH Unit	7.5	7.5	
2	Turbidity	NTU	64.0	65.0	
3	Specific Conductivity	Micro Mhos	216.0	218.0	
4	Total Solid	Mg/L	321.0	326.0	
5	Dissolved Solids	Mg/L	182.0	184.0	
6	D.O.	Mg/L	7.2	7.2	
7	B.O.D. (3 day 27°C)	Mg/L	3.1	3.2	
8	C.O.D.	Mg/L	32.0	36.0	
9	Metals	Mg/L	-	-	

Remark: -


Analysed By


Regional Officer



Regional Office
Chhattisgarh Environment Conservation Board
Bajrang Bhawan, Ring Road, Namnakala,
Ambikapur (C.G.)

Natural Water Monitoring Report

Sample Collected from: Bank River,
Shankar Ghat, Ambikapur,
Distt. – Surguja (C.G.)

Analysis No. 1181

Description of Sample: River water

Sample collected by:– R.K. Ahirwar (Chemist)
Analysed by :- R.K. Ahirwar (Chemist)
At R.O. C.E.C.B. Lab Korba

Date of Sample collection - 28/07/2015
Date of Sample Received - 28/07/2015
Date of Sample Analysis - 28/07/2015

S.No.	Parameters	Unit	Results
01	Temperature	oC	-
02	Appearance	-	Muddy Turbid
03	Odour	Threshold No.	Odourless
04	pH	-	7.46
05	Total Solids	Mg/L	268.0
06	Dissolved Solids	Mg/L	178.0
07	Suspended Solids	Mg/L	90.0
08	Chloride	Mg/L	17.99
09	Dissolved Oxygen	Mg/L	6.7
10	B.O.D. (3 days 27 ^o c)	Mg/L	3.3
11	C.O.D.	Mg/L	28.0
12	Total Alkalinity	Mg/L	84.0
13	Total Hardness	Mg/L	88.0
14	Calcium Hardness	Mg/L	58.0
15	Magnesium Hardness	Mg/L	30.0


ANALYSED BY


REGIONAL OFFICER

Action Taken Report After Idols Immerse


Date of Collection – 29.05.2015


S.N	Place	Parameter									
		P _H	DO Mg/L	BOD Mg/L	COD Mg/L	TDS Mg/L	Ts Mg/L	Cr. Mg/L	Pb Mg/L	Zn Mg/L	Cu Mg/L
1.	Hasdeo River near sarvamangla mandir, Korba	7.16	5.6	2.0	26.0	292.0	366.0	-	-	-	-
2.	Pond near vikas nagar Ward no. – 55, Korba	7.22	5.2	2.6	38.0	297.0	382.0	-	-	-	-

Action Taken Report After Idols Immerse

Date of Collection – 22.06.2015

S.N	Place	Parameter									
		P _H	DO Mg/L	BOD Mg/L	COD Mg/L	TDS Mg/L	Ts Mg/L	Cr. Mg/L	Pb Mg/L	Zn Mg/L	Cu Mg/L
1.	Hasdeo River near sarvamangla mandir, Korba	7.18	5.8	2.2	30.0	270.0	342.0	-	-	-	-
2.	Pond near vikas nagar Ward no. – 55, Korba	7.23	5.0	2.8	36.0	289.0	372.0	-	-	-	-


(Samarjeet Singh)
(Lab Asst.-II)


(B.P. Mishra)
(Lab Asst.-II)



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

Sample Collected From : River Sheonath at Durg, Gurudwara Pullgaon, Distt- Durg.
 Description of Sample : Immersion Point
 Date of Collection : 10-06-2015
 Date of Receipt : 10-06-2015
 Date of Analysis : 10-06-2015
 Sample Collected By : G.P.Patel (Lab.Att.) & S.K.Vishwakarma (Lab.Att.)

S.No.	Characteristics	Unit	Result
1.	Temperature	$^{\circ}\text{C}$	-
2.	Appearance	NTU	Clear
3.	Odour	Threshold No.	Odourless
4.	pH	pH	7.5
5.	Total Solid	mg/lit	210.0
6.	Dissolved Solids	mg/lit	170.0
7.	Suspended Solids	mg/lit	40.0
8.	Dissolved Oxygen	mg/lit	-
9.	B O D (3days at 27°C)	mg/lit	1.6
10.	C O D	mg/lit	29.4
11.	Chloride (as Cl)	mg/lit	24.0
12.	Total Alkalinity	mg/lit	96.0
13.	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
 Description of Sample : Immersion Point
 Date of Collection : 15-06-2015
 Date of Receipt : 15-06-2015
 Date of Analysis : 15-06-2015
 Sample Collected By : V.B.Singh (Lab Att.)

S.No.	Characteristics	Unit	Result
1.	Temperature	$^{\circ}\text{C}$	-
2.	Appearance	NTU	Turbid
3.	Odour	Threshold No.	Odourless
4.	pH	pH	7.3
5.	Total Solid	mg/lit	430.0
6.	Dissolved Solids	mg/lit	350.0
7.	Suspended Solids	mg/lit	80.0
8.	Dissolved Oxygen	mg/lit	6.8
9.	B O D (3days at 27°C)	mg/lit	22.0
10.	C O D	mg/lit	205.8
11.	Chloride (as Cl)	mg/lit	76.0
12.	Total Alkalinity	mg/lit	172.0
13.	Any Other Test		-

Remarks :-

☐

Parameters Exceeds the limits as per Board Standards.


 CHEMIST


 CHIEF CHEMIST



 REGIONAL OFFICER

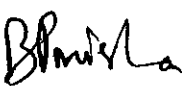
Action Taken Report After Idols Immerse

Date of Collection – 27.03.2015

S.N	Place	Parameter									
		P _H	DO Mg/L	BOD Mg/L	COD Mg/L	TDS Mg/L	Ts Mg/L	Cr. Mg/L	Pb Mg/L	Zn Mg/L	Cu Mg/L
1.	Hasdeo River near sarvamangla mandir, Korba	7.16	6.2	1.6	18.0	272.0	340.0	BDL	BDL	BDL	BDL
2.	Pond near vikas nagar Ward no. – 55, Korba	7.21	5.0	2.4	34.0	270.0	336.0	BDL	BDL	0.001	BDL

Remark – Heavy Metals analyzed by Balco.


(Samarjeet Singh)
(Lab Asst.-II)


(B.P. Mishra)
(Lab Asst.-II)

R & C LABORATORY (BALCO, KORBA)

ENVIRONMENT MONITORING SECTION

Date--13/04/2015

Subject-- Analysis report of water sample (Heavy Metal)

Sample from State Pollution Board -(Cg.E.C.Board-Korba)

S.No.	PARTICULARS	UNIT	Sample No-1	Sample No-2
	Location		Pond Water near Vikas Nagar Ward No-55	Hasdeo river near sarvamangla Mandir Korba
	Date Of Collection		27-03-2015	27-03-2015
1	Cr	mg/l	BDL	BDL
2	Pb	mg/l	BDL	BDL
3	Zn	mg/l	0.001	BDL
4	Cu	mg/l	BDL	BDL


Analysed By


Manager



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

Sample Collected From : Kelo River at Raigarh
Description of Sample : 1. Idol Immersion point at Chakrapath Bhagat Singh Bridge,
near Marine Drive
2. 1.0 K.M. away from down stream of Idol Immersion point,
near village-Bade Atarmuda
Date of Collection : 13.03.2015
Date of Receive : 13.03.2015
Date of Analysis : 13.03.2015
Analysed By : S.K. Pradhan (Chemist)

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

WATER ANALYSIS REPORT

SL. No.	Characteristics	Unit	Results [I]	Results [ii]	Results[iii]
1	pH	pH Unit	7.6	7.7	
2	Turbidity	NTU	12.0	18.0	
3	Specific Conductivity	Micro Mhos	197.0	198.0	
4	Total Solid	Mg/L	181.0	202.0	
5	Dissolved Solids	Mg/L	140.0	149.0	
6	D.O.	Mg/L	7.0	6.9	
7	B.O.D. (3 day 27°C)	Mg/L	-	-	
8	C.O.D.	Mg/L	23.80	27.77	
9	Metals	Mg/L	-	-	

Remark: -


Analysed By


Regional Officer




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

Sample Collected From : River Sheonath at Durg, Gurudwara Pullgaon, Distt- Durg.
Description of Sample : Immersion Point
Date of Collection : 11-03-2015
Date of Receipt : 11-03-2015
Date of Analysis : 11-03-2015
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.	pH	pH	7.4
5.	Total Solid	mg/lit	260.0
6.	Dissolved Solids	mg/lit	210.0
7.	Suspended Solids	mg/lit	50.0
8.	Dissolved Oxygen	mg/lit	6.8
9.	B O D (3days at 27°C)	mg/lit	1.4
10.	C O D	mg/lit	19.2
11.	Chloride (as Cl)	mg/lit	22.0
12.	Total Alkalinity	mg/lit	76.0
13.	Any Other Test		-

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


CHEMIST


CHIEF CHEMIST


REGIONAL OFFICER

Sample Collected From : River Sheonath at , Rajnandgaon
Description of Sample : Near W/S Intake well point (Immersion Point)
Date of Collection : 11-03-2015
Date of Receipt : 11-03-2015
Date of Analysis : 11-03-2015
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.	pH	pH	7.5
5.	Turbidity	NTU	-
6.	Specific Conductivity	μ Mhos	-
7.	Coliform	MPN/100ml	150.0
8.	Total Solid	mg/lit	210.0
9.	Dissolved Solids	mg/lit	170.0
10.	Suspended Solids	mg/lit	40.0
11.	Dissolved Oxygen	mg/lit	6.8
12.	B O D (3days at 27°C)	mg/lit	1.6
13.	C O D	mg/lit	19.04
14.	Chloride (as Cl)	mg/lit	24.0
15.	Total Alkalinity	mg/lit	106.0
16.	Any Other Test	-	-

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


CHEMIST



CHIEF CHEMIST


REGIONAL OFFICER

Sample Collected From : Talpuri Talab, Bhilai
Description of Sample : Immersion Point
Date of Collection : 26-03-2015
Date of Receipt : 26-03-2015
Date of Analysis : 26-03-2015
Sample Collected By : V.B.Singh (Lab.Att.)

S.No.	Characteristics	Unit	Result
1.	Temperature	$^{\circ}\text{C}$	-
2.	Appearance	NTU	Turbid
3.	Odour	Threshold No.	Unplesent
4.	pH	pH	7.2
5.	Total Solid	mg/lit	430.0
6.	Dissolved Solids	mg/lit	340.0
7.	Suspended Solids	mg/lit	90.0
8.	B O D (3days at 27°C)	mg/lit	28.0
9.	C O D	mg/lit	180.66
10.	Chloride (as Cl)	mg/lit	72.0
11.	Total Alkalinity	mg/lit	176.0
12.	Any Other Test		-

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


CHEMIST


CHIEF CHEMIST


REGIONAL OFFICER

Before Idols Immerse of Lord Ganesh**Date of Collection – 06.09.2014**

S.N.	Place	Parameter									
		P _H	DO Mg/L	BOD Mg/L	COD Mg/L	TDS Mg/L	Ts Mg/L	Cr. Mg/L	Pb Mg/L	Zn Mg/L	Cu Mg/L
1.	Hasdeo River near sarvamangla mandir, Korba	7.15	5.6	2.6	32.0	295.0	413.0	BDL	BDL	BDL	0.001
2.	Pond near vikas nagar Ward no. – 55, Korba	7.16	4.8	6.6	42.0	287.0	381.0	BDL	BDL	0.006	0.001

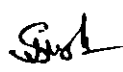
During Idols Immerse of Lord Ganesh**Date of Collection – 08.09.2014**


S.N.	Place	Parameter									
		P _H	DO Mg/L	BOD Mg/L	COD Mg/L	TDS Mg/L	Ts Mg/L	Cr. Mg/L	Pb Mg/L	Zn Mg/L	Cu Mg/L
1.	Hasdeo River near sarvamangla mandir, Korba	7.22	5.0	3.2	46.0	302.0	432.0	BDL	BDL	0.001	0.003
2.	Pond near vikas nagar Ward no. – 55, Korba	7.20	4.6	6.8	48.0	292.0	397.0	BDL	BDL	0.008	0.002

After Idols Immerse of Lord Ganesh**Date of Collection – 09.09.2014**

S.N.	Place	Parameter									
		P _H	DO Mg/L	BOD Mg/L	COD Mg/L	TDS Mg/L	Ts Mg/L	Cr. Mg/L	Pb Mg/L	Zn Mg/L	Cu Mg/L
1.	Hasdeo River near sarvamangla mandir, Korba	7.19	5.4	3.0	40.0	298.0	425.0	BDL	BDL	0.001	0.001
2.	Pond near vikas nagar Ward no. – 55, Korba	7.19	4.6	6.6	44.0	290.0	392.0	BDL	0.001	0.007	0.001

Remark – Heavy Metals analyzed by Balco.


 (Samarjeet Singh)
 (Lab Asst.-II)


 (B.P. Mishra)
 (Lab Asst.-II)

Before Idols Immerse of Lord Durga**Date of Collection – 01.10.2014**

S.N	Place	Parameter									
		P _H	DO Mg/L	BOD Mg/L	COD Mg/L	TDS Mg/L	Ts Mg/L	Cr. Mg/L	Pb Mg/L	Zn Mg/L	Cu Mg/L
1.	Hasdeo River near sarvamangla mandir, Korba	7.17	5.8	1.6	22.0	272.0	352.0	BDL	BDL	0.001	0.001
2.	Pond near vikas nagar Ward no. – 55, Korba	7.21	4.6	5.0	34.0	284.0	378.0	BDL	BDL	0.007	0.001


During Idols Immerse of Lord Durga**Date of Collection – 03.10.2014**

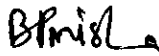
S.N	Place	Parameter									
		P _H	DO Mg/L	BOD Mg/L	COD Mg/L	TDS Mg/L	Ts Mg/L	Cr. Mg/L	Pb Mg/L	Zn Mg/L	Cu Mg/L
1.	Hasdeo River near sarvamangla mandir, Korba	7.66	5.2	2.4	38.0	290.0	394.0	BDL	BDL	0.003	0.003
2.	Pond near vikas nagar Ward no. – 55, Korba	7.80	4.0	6.2	56.0	302.0	422.0	BDL	0.002	0.010	0.003

After Idols Immerse of Lord Durga**Date of Collection – 04.10.2014**

S. N.	Place	Parameter									
		P _H	DO Mg/L	BOD Mg/L	COD Mg/L	TDS Mg/L	Ts Mg/L	Cr. Mg/L	Pb Mg/L	Zn Mg/L	Cu Mg/L
1.	Hasdeo River near sarvamangla mandir, Korba	7.43	5.4	2.0	34.0	285.0	380.0	BDL	BDL	0.001	0.001
2.	Pond near vikas nagar Ward no. – 55, Korba	7.56	4.4	6.0	54.0	296.0	410.0	BDL	0.002	0.007	0.001

Remark – Heavy Metals analyzed by Balco.



(Samarjeet Singh)
(Lab Asst.-II)

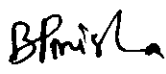

(B.P. Mishra)
(Lab Asst.-II)

Action Taken Report After Idols Immerse**Date of Collection – 25.10.2014**

S.N	Place	Parameter									
		P _H	DO Mg/L	BOD Mg/L	COD Mg/L	TDS Mg/L	Ts Mg/L	Cr. Mg/L	Pb Mg/L	Zn Mg/L	Cu Mg/L
1.	Hasdeo River near sarvamangla mandir, Korba	7.12	6.6	1.4	18.0	247.0	318.0	BDL	BDL	BDL	0.001
2.	Pond near vikas nagar Ward no. – 55, Korba	7.14	5.4	2.6	30.0	240.0	302.0	BDL	0.001	0.003	0.001

Remark – Heavy Metals analyzed by Balco.


(Samarjeet Singh)
(Lab Asst.-II)


(B.P. Mishra)
(Lab Asst.-II)

Analysis No. -8358




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

Sample Collected From : Talpuri Talab, Bhilai, Distt. Durg.
Description of Sample : Talab water of immersion point
(Before idol immersion of Ganesh ji)
Date of Collection : 06.09.2014
Date of Receipt : 06.09.2014
Date of Analysis : 06.09.2014
Sample Collected By : U.K.Mandal (Chemist) & N.K. Patel (Chemist)

S.No.	Characteristics	Unit	Result
1.	Appearance	NTU	Slight Turbid
2.	Odour	Threshold No.	Odourless
3.	pH	pH	7.6
4.	Specific Conductivity	μ Mhos	386.0
5.	Total Solid	mg/lit	490.0
6.	Dissolved Solids	mg/lit	370.0
7.	Suspended Solids	mg/lit	120.0
8.	Dissolved Oxygen	mg/lit	6.2
9.	B O D (3days at 27°C)	mg/lit	14.0
10.	C O D	mg/lit	177.84

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


CHEMIST


SCIENTIST


REGIONAL OFFICER

Analysis No. -8362

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

Sample Collected From	: Talpuri Talab, Bhilai, Distt. Durg.
Description of Sample	: Talab water at 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	: 08.09.2014
Date of Receipt	: 08.09.2014
Date of Analysis	: 08.09.2014
Sample Collected By	: U.K.Mandal (Chemist) & N.K. Patel (Chemist)

S.No.	Characteristics	Unit	Result (1)	Result (2)
1.	Appearance	NTU	Turbid	Turbid
2.	Odour	Threshold No.	Odourless	Odourless
3.	pH	pH	5.8	6.3
4.	Specific Conductivity	μ Mhos	430.0	421.0
5.	Total Solid	mg/lit	560.0	540.0
6.	Dissolved Solids	mg/lit	370.0	360.0
7.	Suspended Solids	mg/lit	190.0	180.0
8.	Dissolved Oxygen	mg/lit	4.4	4.7
9.	B O D (3days at 27 ^o C)	mg/lit	23.0	20.0
10.	C O D	mg/lit	207.48	197.6

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

[Signature]
CHEMIST

SCIENTIST



REGIONAL OFFICER



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

Sample Collected From : Talpuri Talab, Bhilai, Distt. Durg.
 Description of Sample : Talab water at 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 : 09.09.2014
 Date of Receipt : 09.09.2014
 Date of Analysis : 09.09.2014
 Sample Collected By : U.K.Mandal (Chemist) & N.K. Patel (Chemist)

S.No.	Characteristics	Unit	Result (1)	Result (2)
1.	Appearance	NTU	Turbid	Turbid
2.	Odour	Threshold No.	Odourless	Odourless
3.	pH	pH	6.8	6.9
4.	Specific Conductivity	μ Mhos	395.0	392.0
5.	Total Solid	mg/lit	520.0	510.0
6.	Dissolved Solids	mg/lit	390.0	380.0
7.	Suspended Solids	mg/lit	130.0	120.0
8.	Dissolved Oxygen	mg/lit	5.8	6.0
9.	B O D (3days at 27 ⁰ C)	mg/lit	18.0	17.0
10.	C O D	mg/lit	187.72	187.72

Remarks : -

☐ Parameters Exceeds the limits as per Board Standards.

CHEMIST

SCIENTIST

REGIONAL OFFICER

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

Sample Collected From : River Sheonath near Pullgaon road bridge at Durg
Description of Sample : River water of immersion point
(Before idol immersion of Ganesh ji)
Date of Collection : 06.09.2014
Date of Receipt : 06.09.2014
Date of Analysis : 06.09.2014
Sample Collected By : U.K.Mandal (Chemist) & N.K. Patel (Chemist)

S.No.	Characteristics	Unit	Result
1.	Appearance	NTU	Clear
2.	Odour	Threshold No.	Odourless
3.	pH	pH	7.4
4.	Specific Conductivity	μ Mhos	365.0
5.	Total Solid	mg/lit	360.0
6.	Dissolved Solids	mg/lit	280.0
7.	Suspended Solids	mg/lit	80.0
8.	Dissolved Oxygen	mg/lit	6.9
9.	B O D (3days at 27 ⁰ C)	mg/lit	1.5
10.	C O D	mg/lit	29.64

Remarks : -

☐ Parameters Exceeds the limits as per Board Standards.


CHEMIST


SCIENTIST


REGIONAL OFFICER

Analysis No. -8363



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

Sample Collected From : River Sheonath near Pullgaon road at Durg
 Description of Sample : River water at 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 : 08.09.2014
 Date of Receipt : 08.09.2014
 Date of Analysis : 08.09.2014
 Sample Collected By : U.K.Mandal (Chemist) & N.K. Patel (Chemist)

S.No.	Characteristics	Unit	Result (1)	Result (2)
1.	Appearance	NTU	Turbid	Turbid
2.	Odour	Threshold No.	Odourless	Odourless
3.	pH	pH	6.6	6.9
4.	Specific Conductivity	μ Mhos	395.0	387.0
5.	Total Solid	mg/lit	480.0	460.0
6.	Dissolved Solids	mg/lit	350.0	340.0
7.	Suspended Solids	mg/lit	130.0	120.0
8.	Dissolved Oxygen	mg/lit	6.0	6.3
9.	B O D (3days at 27°C)	mg/lit	4.8	4.5
10.	C O D	mg/lit	79.04	69.17

Remarks :-

☐ Parameters Exceeds the limits as per Board Standards.

CHEMIST

SCIENTIST

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 at Durg
Description of Sample : River water at 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 : 09.09.2014
Date of Receipt : 09.09.2014
Date of Analysis : 09.09.2014
Sample Collected By : U.K.Mandal (Chemist) & N.K. Patel (Chemist)

S.No.	Characteristics	Unit	Result (1)	Result (2)
1.	Appearance	NTU	Turbid	Turbid
2.	Odour	Threshold No.	Odourless	Odourless
3.	pH	pH	6.9	7.2
4.	Specific Conductivity	μ Mhos	380.0	378.0
5.	Total Solid	mg/lit	440.0	430.0
6.	Dissolved Solids	mg/lit	330.0	320.0
7.	Suspended Solids	mg/lit	110.0	110.0
8.	Dissolved Oxygen	mg/lit	6.7	6.9
9.	B O D (3days at 27 ^o C)	mg/lit	4.2	3.8
10.	C O D	mg/lit	59.28	59.28

☐ Parameters Exceeds the limits as per Board Standards.

REGIONAL OFFICER

Analysis No. -8360




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 : 06.09.2014
 Date of Receipt : 06.09.2014
 Date of Analysis : 06.09.2014
 Sample Collected By : U.K.Mandal (Chemist) & N.K. Patel (Chemist)

S.No.	Characteristics	Unit	Result
1.	Appearance	NTU	Clear
2.	Odour	Threshold No.	Odourless
3.	pH	pH	7.6
4.	Specific Conductivity	μ Mhos	361.0
5.	Total Solid	mg/lit	340.0
6.	Dissolved Solids	mg/lit	270.0
7.	Suspended Solids	mg/lit	70.0
8.	Dissolved Oxygen	mg/lit	6.3
9.	B O D (3days at 27°C)	mg/lit	1.8
10.	C O D	mg/lit	29.64

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


 CHEMIST


 SCIENTIST


 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 at 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 : 09.09.2014
Date of Receipt : 09.09.2014
Date of Analysis : 09.09.2014
Sample Collected By : N.K. Patel (Chemist) & G.P.Patel (Lab Att.)

S.No.	Characteristics	Unit	Result (1)	Result (2)
1.	Appearance	NTU	Turbid	Turbid
2.	Odour	Threshold No.	Odourless	Odourless
3.	pH	pH	6.5	6.8
4.	Specific Conductivity	μ Mhos	389.0	380.0
5.	Total Solid	mg/lit	380.0	370.0
6.	Dissolved Solids	mg/lit	260.0	260.0
7.	Suspended Solids	mg/lit	120.0	110.0
8.	Dissolved Oxygen	mg/lit	5.8	5.9
9.	B O D (3days at 27 ⁰ C)	mg/lit	4.5	4.1
10.	C O D	mg/lit	67.76	58.08

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


CHEMIST



SCIENTIST


REGIONAL OFFICER

Analysis No. -8370

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 at 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 : 09.09.2014
Date of Receipt : 09.09.2014
Date of Analysis : 09.09.2014
Sample Collected By : N.K. Patel (Chemist) & V.B.Singh (Lab Att.)

S.No.	Characteristics	Unit	Result (1)	Result (2)
1.	Appearance	NTU	Turbid	Turbid
2.	Odour	Threshold No.	Odourless	Odourless
3.	pH	pH	7.2	7.3
4.	Specific Conductivity	μ Mhos	362.0	361.0
5.	Total Solid	mg/lit	360.0	360.0
6.	Dissolved Solids	mg/lit	270.0	270.0
7.	Suspended Solids	mg/lit	90.0	90.0
8.	Dissolved Oxygen	mg/lit	6.5	6.6
9.	B O D (3days at 27 ⁰ C)	mg/lit	2.8	2.7
10.	C O D	mg/lit	39.52	39.52

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

W. L. Dyer
CHEMIST

JR
SCIENTIST


REGIONAL OFFICER

Analysis No. -8401



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

Sample Collected From : Talpuri Talab, Bhilai, Distt. Durg.
 Description of Sample : Talab water of immersion point
 (Before idol immersion of Durga ji)
 Date of Collection : 01.10.2014
 Date of Receipt : 01.10.2014
 Date of Analysis : 01.10.2014
 Sample Collected By : G.P.Patel (Lab.Att.) & S.K.Vishwakarma (Lab.Att.)

S.No.	Characteristics	Unit	Result
1.	Appearance	NTU	Slight Turbid
2.	Odour	Threshold No.	Odourless
3.	pH	pH	7.3
4.	Specific Conductivity	μ Mhos	391.0
5.	Total Solid	mg/lit	490.0
6.	Dissolved Solids	mg/lit	370.0
7.	Suspended Solids	mg/lit	120.0
8.	Dissolved Oxygen	mg/lit	6.2
9.	B O D (3days at 27°C)	mg/lit	16.0
10.	C O D	mg/lit	183.92

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


 CHEMIST


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

Sample Collected From : Talpuri Talab, Bhilai, Distt. Durg.
Description of Sample : Talab water at 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 : 03.10.2014
Date of Receipt : 03.10.2014
Date of Analysis : 03.10.2014
Sample Collected By : N.K. Patel (Chemist) & G.P.Patel (Lab Att.)

S.No.	Characteristics	Unit	Result (1)	Result (2)
1.	Appearance	NTU	Turbid	Turbid
2.	Odour	Threshold No.	Odourless	Odourless
3.	pH	pH	5.8	6.3
4.	Specific Conductivity	μ Mhos	445.0	440.0
5.	Total Solid	mg/lit	590.0	560.0
6.	Dissolved Solids	mg/lit	390.0	370.0
7.	Suspended Solids	mg/lit	200.0	190.0
8.	Dissolved Oxygen	mg/lit	4.2	4.4
9.	B O D (3days at 27 ⁰ C)	mg/lit	26.0	24.0
10.	C O D	mg/lit	212.96	203.28

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


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REGIONAL OFFICER

Analysis No. -8409



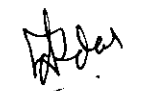
REGIONAL OFFICE
CHHATTISGARH ENVIRONMENT CONSERVATION BOARD
5/32 Bungalow, Bhilai, Distt. Durg (C.G.)

Sample Collected From : Talpuri Talab, Bhilai, Distt. Durg.
 Description of Sample : Talab water at 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 : 04.10.2014
 Date of Receipt : 04.10.2014
 Date of Analysis : 04.10.2014
 Sample Collected By : N.K. Patel (Chemist) & G.P. Patel (Lab Att.)

S.No.	Characteristics	Unit	Result (1)	Result (2)
1.	Appearance	NTU	Turbid	Turbid
2.	Odour	Threshold No.	Odourless	Odourless
3.	pH	pH	6.8	6.8
4.	Specific Conductivity	μ Mhos	394.0	392.0
5.	Total Solid	mg/lit	550.0	540.0
6.	Dissolved Solids	mg/lit	410.0	400.0
7.	Suspended Solids	mg/lit	140.0	140.0
8.	Dissolved Oxygen	mg/lit	5.8	5.8
9.	B O D (3days at 27°C)	mg/lit	18.0	17.0
10.	C O D	mg/lit	187.72	187.72

Remarks : -

☐ Parameters Exceeds the limits as per Board Standards.


 CHEMIST


 SCIENTIST


 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 at Durg
 Description of Sample : River water of immersion point
 (Before idol immersion of Durga ji)
 Date of Collection : 01.10.2014
 Date of Receipt : 01.10.2014
 Date of Analysis : 01.10.2014
 Sample Collected By : G.P.Patel (Lab.Att.) & S.K.Vishwakarma (Lab.Att.)

S.No.	Characteristics	Unit	Result
1.	Appearance	NTU	Slight Turbid
2.	Odour	Threshold No.	Odourless
3.	pH	pH	7.4
4.	Specific Conductivity	μ Mhos	365.0
5.	Total Solid	mg/lit	380.0
6.	Dissolved Solids	mg/lit	290.0
7.	Suspended Solids	mg/lit	90.0
8.	Dissolved Oxygen	mg/lit	6.7
9.	B O D (3days at 27°C)	mg/lit	1.9
10.	C O D	mg/lit	38.72

Remarks :-

☐ Parameters Exceeds the limits as per Board Standards.

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Sample Collected From : River Sheonath near Pullgaon road bridge at Durg
Description of Sample : River Water at 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 : 03.10.2014
Date of Receipt : 03.10.2014
Date of Analysis : 03.10.2014
Sample Collected By : N.K. Patel (Chemist) & G.P.Patel (Lab Att.)

S.No.	Characteristics	Unit	Result (1)	Result (2)
1.	Appearance	NTU	Turbid	Turbid
2.	Odour	Threshold No.	Odourless	Odourless
3.	pH	pH	6.4	6.7
4.	Specific Conductivity	μ Mhos	415.0	412.0
5.	Total Solid	mg/lit	520.0	500.0
6.	Dissolved Solids	mg/lit	370.0	360.0
7.	Suspended Solids	mg/lit	150.0	140.0
8.	Dissolved Oxygen	mg/lit	5.8	6.0
9.	B O D (3days at 27 ⁰ C)	mg/lit	4.9	4.7
10.	C O D	mg/lit	96.9	87.12

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

[Signature]
CHEMIST

SCIENTIST


REGIONAL OFFICER




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

Sample Collected From : Talpuri Talab, Bhilai, Distt. Durg.
Description of Sample : Talab water at 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 : 04.10.2014
Date of Receipt : 04.10.2014
Date of Analysis : 04.10.2014
Sample Collected By : N.K. Patel (Chemist) & G.P.Patel (Lab Att.)

S.No.	Characteristics	Unit	Result (1)	Result (2)
1.	Appearance	NTU	Turbid	Turbid
2.	Odour	Threshold No.	Odourless	Odourless
3.	pH	pH	6.8	6.8
4.	Specific Conductivity	μ Mhos	394.0	392.0
5.	Total Solid	mg/lit	550.0	540.0
6.	Dissolved Solids	mg/lit	410.0	400.0
7.	Suspended Solids	mg/lit	140.0	140.0
8.	Dissolved Oxygen	mg/lit	5.8	5.8
9.	B O D (3days at 27 ⁰ C)	mg/lit	18.0	17.0
10.	C O D	mg/lit	187.72	187.72

Remarks :-

☐ Parameters Exceeds the limits as per Board Standards.


CHEMIST

SCIENTIST


REGIONAL OFFICER

Analysis No. -8403




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 Durga ji)
 Date of Collection : 01.10.2014
 Date of Receipt : 01.10.2014
 Date of Analysis : 01.10.2014
 Sample Collected By : G.P.Patel (Lab.Att.) & S.K.Vishwakarma (Lab.Att.)

S.No.	Characteristics	Unit	Result
1.	Appearance	NTU	Turbid
2.	Odour	Threshold No.	Odourless
3.	pH	pH	7.5
4.	Specific Conductivity	μ Mhos	361.0
5.	Total Solid	mg/lit	350.0
6.	Dissolved Solids	mg/lit	270.0
7.	Suspended Solids	mg/lit	80.0
8.	Dissolved Oxygen	mg/lit	6.5
9.	B O D (3days at 27 ⁰ C)	mg/lit	1.8
10.	C O D	mg/lit	29.04

Remarks :-

☐ Parameters Exceeds the limits as per Board Standards.


 CHEMIST


 SCIENTIST


 REGIONAL OFFICER

Analysis No. -8411




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 at 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 : 04.10.2014
 Date of Receipt : 04.10.2014
 Date of Analysis : 04.10.2014
 Sample Collected By : N.K. Patel (Chemist) & V.B.Singh (Lab Att.)

S.No.	Characteristics	Unit	Result (1)	Result (2)
1.	Appearance	NTU	Turbid	Turbid
2.	Odour	Threshold No.	Odourless	Odourless
3.	pH	pH	7.2	7.3
4.	Specific Conductivity	μ Mhos	365.0	364.0
5.	Total Solid	mg/lit	390.0	380.0
6.	Dissolved Solids	mg/lit	280.0	280.0
7.	Suspended Solids	mg/lit	110.0	100.0
8.	Dissolved Oxygen	mg/lit	6.4	6.5
9.	B O D (3days at 27°C)	mg/lit	3.2	3.1
10.	C O D	mg/lit	58.08	58.08

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


 CHEMIST


 SCIENTIST


 REGIONAL OFFICER



Regional Office
Chhattisgarh Environment Conservation Board
Bajrang Bhawan, Ring Road, Namnakala, Ambikapur (C.G.)

Natural Water Monitoring Report

Sample Collected from: **Bank River, Ambikapur,
Dist.- Surguja (C.G.)**

Analysis No. 1031

Discription : [1] Bank River Water from the immersion spots near Sankarghat, Ambikapur.
of Sample [2] Bank River Water Approx 01 Km. down stream from the immersion spots.

Sample collected by:- **R.K. Ahirwar (I/Chemist)**

Date of Sample collection -08 & 09/09/2014

Analysed by :- **R.K. Ahirwar (I/Chemist)**

Date of Sample Received - 09/09/2014

At R.O. C.E.C.B. Lab Korba

Date of Sample Analysis - 09/09/2014

S. No.	Parameters	Unit	Bank River Water from the immersion spots Near Sankarghat, Ambikapur		Bank River Water Approx 01 Km. down stream from the immersion spots	
			Before Immersion 08.09.2014	After Immersion 09.09.2014	Before Immersion 08.09.2014	After Immersion 09.09.2014
01	Appearance	-	S. Turbid	Turbid	S.Turbid	Turbid
02	Odour	Threshold No.	Odour less	Odour less	Odour less	Odour less
03	pH	pH Unit	7.88	8.21	7.98	8.26
04	Total Solids	Mg/L	485.0	519.0	465.0	490.0
05	Dissolved Solids	Mg/L	406.0	426.0	402.0	406.0
06	Suspended Solids	Mg/L	79.0	93.0	63.0	84.0
07	Dissolved Oxygen	Mg/L	6.9	6.3	7.1	6.8
08	B.O.D. (3 days 27 ⁰ c)	Mg/L	2.9	3.1	2.8	3.0
09	C.O.D.	Mg/L	20.0	36.0	16.0	32.0


ANALYSED BY


REGIONAL OFFICER



Regional Office
Chhattisgarh Environment Conservation Board
Bajrang Bhawan, Ring Road, Namnakala, Ambikapur (C.G.)

Natural Water Monitoring Report

Sample Collected from: Bank River, Ambikapur,
Dist.- Surguja (C.G.)

Analysis No. 1043

Discription : [1] Bank River Water from the immersion spots near Sankarghat, Ambikapur.
of Sample [2] Bank River Water Approx 01 Km. down stream from the immersion spots.

Sample collected by:- R.K. Ahirwar (I/Chemist)

Date of Sample collection -03 & 04/10/2014

Analysed by :-

R.K. Ahirwar (I/Chemist)

Date of Sample Received - 04/10/2014

At R.O. C.E.C.B. Lab Korba

Date of Sample Analysis - 04/10/2014

Sl. No.	Parameters	Unit	Bank River Water from the immersion spots Near Sankarghat, Ambikapur		Bank River Water Approx 01 Km. down stream from the immersion spots	
			Before Immersion 03.10.2014	After Immersion 04.10.2014	Before Immersion 03.10.2014	After Immersion 04.10.2014
01	Appearance	-	S. Turbid	Turbid	S.Turbid	Turbid
02	Odour	Threshold No.	Odour less	Odour less	Odour less	Odour less
03	pH	pH Unit	7.57	7.81	7.29	7.43
04	Total Solids	Mg/L	438.0	496.0	416.0	459.0
05	Dissolved Solids	Mg/L	354.0	398.0	346.0	378.0
06	Suspended Solids	Mg/L	84.0	98.0	70.0	81.0
07	Dissolved Oxygen	Mg/L	6.9	5.7	7.0	6.3
08	B.O.D. (3 days 27 ^o c)	Mg/L	2.7	3.2	2.6	2.9
09	C.O.D.	Mg/L	20.0	32.0	20.0	28.0


ANALYSED BY


REGIONAL OFFICER



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

SAMPLE COLLECTED FROM : River Arpa At Bilaspur (**Before Ganesha Idol Emersion**)
DESCRIPTION OF SAMPLE : 1. U/s at Sendari Village near Shiv mandir.
 2. Pachri Ghat Bilaspur.
 3. Chhath Ghat Bilaspur.
 4. Check Dam Outlet, Near Deorikhurd.
DATE OF COLLECTION : 07.09.2014
DATE OF RECEIVED : 07.09.2014
DATE OF ANALYSIS : 07.09.2014

SAMPLE COLLECTED BY
 S. K. Verma (Jr. Sci.) and
 K. P. Tiwari (Lab Asst.)

S No.	Characteristics	Unit	Result 1	Result 2	Result 3	Result 4
1	Temperature	$^{\circ}\text{C}$	33.0	33.0	33.0	33.0
2	Appearance	-	H. Turbid	H. Turbid	H. Turbid	H. Turbid
3	Odour	-	Odourless	Odourless	Odourless	Odourless
4	pH	pH Unit	8.0	8.0	8.5	8.4
5	Turbidity	NTU	109.0	182.0	182.0	138.0
6	Sp. Conductivity	Micro Mhos/cm	272.0	292.0	296.0	294.0
7	Total Solids	Mg/L	345.0	404.0	405.0	396.0
8	T. Dissolved Solids	--,,--	227.0	266.0	267.0	268.0
9	Suspended Solids	--,,--	118.0	138.0	138.0	128.0
10	Dissolved Oxygen (DO)	Mg/L	8.0	7.5	7.5	8.0
11	B.O.D (3day 270C)	--,,--	*	*	*	*
12	C.O.D.	--,,--	40.0	64.0	60.0	48.0
13	Chromium (Cr)	--,,--	0.044	0.065	0.013	0.091
14	Copper (Cu)	--,,--	0.310	0.280	0.310	0.310
15	Lead (Pb)	--,,--	<0.01	<0.01	0.015	<0.01
16	Zinc (Zn)	--,,--	0.049	0.035	0.271	0.066

Remark: *Parameter not analyzed due to instrument failure.

Rainy weather prevailed during festival.

LAB. ASST.

Jr. SCIENTIST

SCIENTIST



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

SAMPLE COLLECTED FROM : River Arpa At Bilaspur (**During Ganesha Idol Emersion**)
DESCRIPTION OF SAMPLE : 1. U/s at Sendari Village near Shiv mandir.
 2. Pachri Ghat Bilaspur.
 3. Chhath Ghat Bilaspur.
 4. Check Dam Outlet, Near Deorikhurd.

DATE OF COLLECTION : 08.09.2014
DATE OF RECEIVED : 08.09.2014
DATE OF ANALYSIS : 08.09.2014

SAMPLE COLLECTED BY
 S. K. Verma (Jr. Sci.) and
 K. P. Tiwari (Lab Asst.)

S No.	Characteristics	Unit	Result 1	Result 2	Result 3	Result 4
1	Temperature	^o C	33.0	33.0	33.0	33.0
2	Appearance	-	H. Turbid	H. Turbid	H. Turbid	H. Turbid
3	Odour	-	Odourless	Odourless	Odourless	Odourless
4	pH	pH Unit	7.5	8.5	8.0	8.5
5	Turbidity	NTU	119.0	186.0	186.0	148.0
6	Sp. Conductivity	Micro Mhos/cm	272.0	292.0	296.0	294.0
7	Total Solids	Mg/L	345.0	404.0	405.0	396.0
8	T. Dissolved Solids	--,,--	227.0	266.0	267.0	268.0
9	Suspended Solids	--,,--	120.0	138.0	138.0	118.0
10	Dissolved Oxygen (DO)	Mg/L	8.0	7.5	7.5	8.0
11	B.O.D (3day 270C)	--,,--	*	*	*	*
12	C.O.D.	--,,--	40.0	66.0	60.0	46.0
13	Chromium (Cr)	--,,--	0.079	0.029	0.016	0.058
14	Copper (Cu)	--,,--	0.340	0.320	0.290	0.330
15	Lead (Pb)	--,,--	0.30	0.028	<0.01	<0.01
16	Zinc (Zn)	--,,--	0.533	0.088	0.075	0.374

Remark: *Parameter not analyzed due to instrument failure.

Rainy weather prevailed during festival.

LAB. ASST.

Jr. SCIENTIST

SCIENTIST



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

SAMPLE COLLECTED FROM : River Arpa At Bilaspur (**After Ganesha Idol Emersion**)
DESCRIPTION OF SAMPLE : 1. U/s at Sendari Village near Shiv mandir.
 2. Pachri Ghat Bilaspur.
 3. Chhath Ghat Bilaspur.
 4. Check Dam Outlet, Near Deorikhurd.

DATE OF COLLECTION : 17.09.2014
DATE OF RECEIVED : 17.09.2014
DATE OF ANALYSIS : 17.09.2014

SAMPLE COLLECTED BY
 S. K. Verma (Jr. Sci.) and
 K. P. Tiwari (Lab Asst.)

S No.	Characteristics	Unit	Result 1	Result 2	Result 3	Result 4
1	Temperature	^o C	32.0	32.0	32.0	32.0
2	Appearance	-	H. Turbid	H. Turbid	H. Turbid	H. Turbid
3	Odour	-	Odourless	Odourless	Odourless	Odourless
4	pH	pH Unit	7.8	8.5	8.0	8.0
5	Turbidity	NTU	109.0	184.0	186.0	138.0
6	Sp. Conductivity	Micro Mhos/cm	274.0	292.0	296.0	294.0
7	Total Solids	Mg/L	335.0	394.0	405.0	396.0
8	T. Dissolved Solids	--,,--	227.0	266.0	267.0	268.0
9	Suspended Solids	--,,--	108.0	128.0	138.0	128.0
10	Dissolved Oxygen (DO)	Mg/L	8.0	7.5	7.5	8.5
11	B.O.D (3day 270C)	--,,--	*	*	*	*
12	C.O.D.	--,,--	40.0	62.0	62.0	50.0
13	Chromium (Cr)	--,,--	0.050	0.059	0.029	0.049
14	Copper (Cu)	--,,--	0.330	0.340	0.320	0.330
15	Lead (Pb)	--,,--	0.094	<0.01	<0.01	0.029
16	Zinc (Zn)	--,,--	0.550	0.073	0.125	0.083

Remark: *Parameter not analyzed due to instrument failure.

Rainy weather prevailed during festival.

LAB. ASST.

JR. SCIENTIST

SCIENTIST

Analysis No. 2990



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

SAMPLE COLLECTED FROM : River Arpa At Bilaspur (**Before Durga Idol Emersion**)
DESCRIPTION OF SAMPLE : 1. U/s at Sendari Village near Shiv mandir.
 2. Pachri Ghat Bilaspur.
 3. Chhath Ghat Bilaspur.
 4. Check Dam Outlet, Near Deorikhurd.

DATE OF COLLECTION : 03.10.2014
DATE OF RECEIVED : 03.10.2014
DATE OF ANALYSIS : 03.10.2014

SAMPLE COLLECTED BY
K.P. Tiwari (Lab Asst.)

S No.	Characteristics	Unit	Result 1	Result 2	Result 3	Result 4
1	Temperature	$^{\circ}\text{C}$	33.0	33.0	33.0	33.0
2	Appearance	-	Turbid	Turbid	Turbid	Turbid
3	Odour	-	Odourless	Odourless	Odourless	Odourless
4	pH	pH Unit	8.0	8.5	8.5	8.2
5	Turbidity	NTU	023	026	044	07.2
6	Sp. Conductivity	Micro Mhos/cm	375.0	302.0	373.0	336.0
7	Total Solids	Mg/L	319.0	299.0	344	303.0
8	T. Dissolved Solids	--,,--	215.0	188.0	234.0	207.0
9	Suspended Solids	--,,--	104.0	111.0	110.0	096.0
10	Dissolved Oxygen (DO)	Mg/L	8.0	7.5	7.5	8.0
11	B.O.D (3day 270C)	--,,--	*	*	*	*
12	C.O.D.	--,,--	36.0	60.0	60.0	42.0
13	Chromium (Cr)	--,,--	-	-	-	-
14	Copper (Cu)	--,,--	-	-	-	-
15	Lead (Pb)	--,,--	-	-	-	-
16	Zinc (Zn)	--,,--	-	-	-	-

Remark: *Parameter not analyzed due to instrument failure.

Rainy weather prevailed during festival.

LAB. ASST.

Jr. SCIENTIST

SCIENTIST



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

SAMPLE COLLECTED FROM : River Arpa At Bilaspur (**During Durga Idol Emersion**)
DESCRIPTION OF SAMPLE : 1. U/s at Sendari Village near Shiv mandir.
 2. Pachri Ghat Bilaspur.
 3. Chhath Ghat Bilaspur.
 4. Check Dam Outlet, Near Deorikhurd.
DATE OF COLLECTION : 04.10.2014
DATE OF RECEIVED : 04.10.2014
DATE OF ANALYSIS : 04.10.2014

SAMPLE COLLECTED BY
K.P. Tiwari (Lab Asst.)

S No.	Characteristics	Unit	Result 1	Result 2	Result 3	Result 4
1	Temperature	$^{\circ}\text{C}$	32.0	32.0	32.0	32.0
2	Appearance	-	H. Turbid	H. Turbid	H. Turbid	H. Turbid
3	Odour	-	Odourless	Odourless	Odourless	Odourless
4	pH	pH Unit	8.0	8.5	8.5	8.4
5	Turbidity	NTU	026	044	044	07
6	Sp. Conductivity	Micro Mhos/cm	380.0	300.0	370.0	330.0
7	Total Solids	Mg/L	344.0	404.0	430.0	382.0
8	T. Dissolved Solids	--,,--	226.0	264.0	284.0	260.0
9	Suspended Solids	--,,--	118.0	140.0	146.0	122.0
10	Dissolved Oxygen (DO)	Mg/L	7.0	6.0	6.0	7.0
11	B.O.D (3day 270C)	--,,--	*	*	*	*
12	C.O.D.	--,,--	40.0	62.0	64.0	52.0
13	Chromium (Cr)	--,,--	-	-	-	-
14	Copper (Cu)	--,,--	-	-	-	-
15	Lead (Pb)	--,,--	-	-	-	-
16	Zinc (Zn)	--,,--	-	-	-	-

Remark: *Parameter not analyzed due to instrument failure.

Rainy weather prevailed during festival.

LAB. ASST.

JR. SCIENTIST

SCIENTIST



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

SAMPLE COLLECTED FROM : River Arpa At Bilaspur (**After Durga Idol Emersion**)
DESCRIPTION OF SAMPLE : 1. U/s at Sendari Village near Shiv mandir.
 2. Pachri Ghat Bilaspur.
 3. Chhath Ghat Bilaspur.
 4. Check Dam Outlet, Near Deorikhurd.
DATE OF COLLECTION : 07.10.2014
DATE OF RECEIVED : 07.10.2014
DATE OF ANALYSIS : 07.10.2014

SAMPLE COLLECTED BY
K.P. Tiwari (Lab Asst.)

S No.	Characteristics	Unit	Result 1	Result 2	Result 3	Result 4
1	Temperature	$^{\circ}\text{C}$	32.0	32.0	32.0	32.0
2	Appearance	-	Turbid	Turbid	Turbid	Turbid
3	Odour	-	Odourless	Odourless	Odourless	Odourless
4	pH	pH Unit	7.8	8.0	8.0	7.6
5	Turbidity	NTU	027	019	018	016
6	Sp. Conductivity	Micro Mhos/cm	287.0	298.0	330.0	332.0
7	Total Solids	Mg/L	304.0	289.0	304.0	292.0
8	T. Dissolved Solids	--,,--	210.0	187.0	204.0	200.0
9	Suspended Solids	--,,--	94.0	102.0	100.0	92.0
10	Dissolved Oxygen (DO)	Mg/L	8.0	8.0	8.0	8.5
11	B.O.D (3day 270C)	--,,--	*	*	*	*
12	C.O.D.	--,,--	30.0	38.0	38.0	34.0
13	Chromium (Cr)	--,,--	-	-	-	-
14	Copper (Cu)	--,,--	-	-	-	-
15	Lead (Pb)	--,,--	-	-	-	-
16	Zinc (Zn)	--,,--	-	-	-	-

Remark: *Parameter not analyzed due to instrument failure.

Rainy weather prevailed during festival.

LAB. ASST.

Jt. SCIENTIST

SCIENTIST



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

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


Date of Collection : 04.09.2014
Date of Receive : 05.09.2014
Date of Analysis : 05.09.2014
Analysed By : S.K. Pradhan (Chemist)

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

WATER ANALYSIS REPORT

SL. No.	Characteristics	Unit	Results [i]	Results [ii]	Results[iii]
1	pH	pH Unit	7.5	7.5	-
2	Turbidity	NTU	48.0	51.0	-
3	Specific Conductivity	Micro Mhos	217.0	224.0	-
4	Total Solid	Mg/L	272.0	267.0	-
5	Dissolved Solids	Mg/L	180.0	178.0	-
6	D.O.	Mg/L	7.4	7.4	-
7	B.O.D. (3 day 27°C)	Mg/L	-	-	-
8	C.O.D.	Mg/L	28.0	28.0	-
9	Metals	Mg/L	-	-	-

Remark: -


Analysed By


Regional Officer



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

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

Date of Collection : 08.09.2014
Date of Receive : 09.09.2014
Date of Analysis : 09.09.2014
Analysed By : S.K. Pradhan (Chemist)

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

WATER ANALYSIS REPORT

SL. No.	Characteristics	Unit	Results [I]	Results [ii]	Results[iii]
1	pH	pH Unit	7.6	7.6	-
2	Turbidity	NTU	65.0	63.0	-
3	Specific Conductivity	Micro Mhos	225.0	229.0	-
4	Total Solid	Mg/L	309.0	289.0	-
5	Dissolved Solids	Mg/L	186.0	185.0	-
6	D.O.	Mg/L	7.2	7.3	-
7	B.O.D. (3 day 27°C)	Mg/L	-	-	-
8	C.O.D.	Mg/L	36.0	32.0	-
9	Metals	Mg/L	-	-	-

Remark: -


Analysed By


Regional Officer



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

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

Date of Collection : 11.09.2014
Date of Receive : 12.09.2014
Date of Analysis : 12.09.2014
Analysed By : S.K. Pradhan (Chemist)

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

WATER ANALYSIS REPORT

SL. No.	Characteristics	Unit	Results [I]	Results [ii]	Results[iii]
1	pH	pH Unit	7.5	7.5	-
2	Turbidity	NTU	54.0	52.0	-
3	Specific Conductivity	Micro Mhos	221.0	222.0	-
4	Total Solid	Mg/L	280.0	273.0	-
5	Dissolved Solids	Mg/L	182.0	180.0	-
6	D.O.	Mg/L	7.3	7.3	-
7	B.O.D. (3 day 27°C)	Mg/L	-	-	-
8	C.O.D.	Mg/L	31.87	27.88	-
9	Metals	Mg/L	-	-	-

Remark: -



Analysed By


Regional Officer



REGIONAL OFFICE
C.G. ENVIRONMENT CONSERVATION BOARD
NEW H.I.G. 9, 10, 11 TATIBANDH, RAIPUR (C.G.)

Natural Water Analysis Report

Sample Collected From	:	Kharoon River at Mahadev Ghat, Raipur
Description of Sample	:	After Idol Immersion 1. Up Stream of Kharoon river approx 100 meters distance from Ganesh Idol Immersion. 2. Down Stream of Kharoon river approx 100 meters distance from Ganesh Idol Immersion.
Date & Time of Sample Collection	:	12.09.2014 (06:50 P.M.)
Date of Sample Received	:	12.09.2014
Date of Sample Analysis	:	12.09.2014
Sample Collected By	:	H.M.Tiwari (Lab Asst. Grade –I), S.K.Khanna (Lab Asst. Grade –II), Sanjay Singh (Lab. Attd.)
Sample Analysed by	:	H.M.Tiwari (Lab Asst. Grade –I)
Reference	:	R.O. Instruction

S.No.	Characteristics	Unit	Result - 1	Result - 2
1	Temperature	°C	25.5	25.0
2	Appearance	--	Slight Turbid	Slight Turbid
3	Odour	--	Odourless	Odourless
4	pH	pH Unit	7.23	7.33
5	Conductivity	μ Mhos/cm	280.0	292.0
6	Turbidity	NTU	30.0	62.0
7	Total Solids	Mg/Liter	232.0	256.0
8	Total Dissolved Solids	"	190.0	200.0
9	Suspended Solids	--	42.0	56.0
10	Nitrite Nitrogen(NO ₂ -N)	"	1.8	2.0
11	Dissolved Oxygen	"	7.4	7.6
12	B.O.D.(3-days at 27 °C)	"	2.6	2.6
13	C.O.D.	"	27.72	70.0
14	Total Alkalinity	"	130.0	140.0
15	Total Hardness (as CaCO ₃)	"	118.0	126.0
16	Calcium Hardness(as CaCO ₃)	"	88.0	94.0
17	Magnesium Hardness (asCaCO ₃)	"	30.0	32.0
18	Sulphate (as SO ₄)	"	18.0	22.4
19	Phosphate (as PO ₄)	"	1.4	2.6
20	Chloride (as Cl)	"	28.0	46.0
21	Calcium	"	35.2	37.6
22	Magnesium	"	7.31	7.8
23	Coliform	MPN/100 ml	110.0	300.0

Analyzed by

I/c Chemist

Jr. Scientist

Regional Officer



REGIONAL OFFICE
C.G. ENVIRONMENT CONSERVATION BOARD
NEW H.I.G. 9, 10, 11 TATIBANDH, RAIPUR (C.G.)

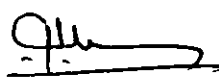
Natural Water Analysis Report

Sample Collected From	:	Kharoon River at Mahadev Ghat, Raipur
Description of Sample	:	Before Idol Immersion of Maa Durgaji.
Date & Time of Sample Collection	:	26.09.2014
Date of Sample Received	:	26.09.2014
Date of Sample Analysis	:	26.09.2014
Sample Collected By	:	S.K.Khanna (Lab Asst. Grade –II), Sanjay Singh (Lab. Attd.)
Sample Analysed by	:	S.K.Khanna (Lab Asst. Grade –II)
Reference	:	As per R.O. Instruction

S.No.	Characteristics	Unit	Result
1	Temperature	°C	26.0
2	Appearance	--	Slight Turbid
3	Odour	--	Odourless
4	pH	pH Unit	7.75
5	Conductivity	μ Mhos/cm	332.0
6	Turbidity	NTU	39.0
7	Total Solids	Mg/Liter	264.0
8	Total Dissolved Solids	"	226.0
9	Suspended Solids	--	38.0
10	Nitrite Nitrogen(NO ₂ -N)	"	1.2
11	Dissolved Oxygen	"	7.6
12	B.O.D.(3-days at 27 °C)	"	2.1
13	C.O.D.	"	19.0
14	Total Alkalinity	"	128.0
15	Total Hardness (as CaCO ₃)	"	112.0
16	Calcium Hardness(as CaCO ₃)	"	82.0
17	Magnesium Hardness (asCaCO ₃)	"	30.0
18	Sulphate (as SO ₄)	"	18.0
19	Phosphate (as PO ₄)	"	1.4
20	Fluoride (as F)	"	0.32
21	Chloride (as Cl)	"	30.0
22	Calcium	"	32.8
23	Magnesium	"	7.31
24	Sodium	"	11.0
25	Potassium	"	7.0


Analyzed by


I/c Chemist


Jr. Scientist


Regional Officer



REGIONAL OFFICE
C.G. ENVIRONMENT CONSERVATION BOARD
NEW H.I.G. 9, 10, 11 TATIBANDH, RAIPUR (C.G.)

Natural Water Analysis Report

Sample Collected From	:	Kharoon River at Mahadev Ghat, Raipur
Description of Sample	:	During Idol Immersion 1. Up Stream of Kharoon river approx 100 meters distance from Ganesh Idol Immersion. 2. Down Stream of Kharoon river approx 100 meters distance from Ganesh Idol Immersion.
Date & Time of Sample Collection	:	09.09.2014 (06:00 P.M.)
Date of Sample Received	:	09.09.2014
Date of Sample Analysis	:	09.09.2014
Sample Collected By	:	H.M.Tiwari (Lab Asst. Grade -I), Sanjay Singh (Lab. Attd.)
Sample Analysed by	:	H.M.Tiwari (Lab Asst. Grade -I)
Reference	:	R.O. Instruction

S.No.	Characteristics	Unit	Result - 1	Result - 2
1	Temperature	°C	26.0	26.5
2	Appearance	--	Slight Turbid	Turbid
3	Odour	--	Odourless	Odourless
4	pH	pH Unit	7.8	7.14
5	Conductivity	μ Mhos/cm	344.0	364.0
6	Turbidity	NTU	44.0	46.0
7	Total Solids	Mg/Liter	278.0	314.0
8	Total Dissolved Solids	"	234.0	248.0
9	Suspended Solids	--	44.0	66.0
10	Nitrite Nitrogen(NO ₂ -N)	"	2.1	2.4
11	Dissolved Oxygen	"	7.6	7.4
12	B.O.D.(3-days at 27 °C)	"	2.4	2.2
13	C.O.D.	"	56.5	73.92
14	Total Alkalinity	"	136.0	142.0
15	Total Hardness (as CaCO ₃)	"	118.0	124.0
16	Calcium Hardness(as CaCO ₃)	"	86.0	90.0
17	Magnesium Hardness (asCaCO ₃)	"	32.0	34.0
18	Sulphate (as SO ₄)	"	34.0	38.0
19	Phosphate (as PO ₄)	"	1.8	3.4
20	Chloride (as Cl)	"	38.0	48.0
21	Calcium	"	34.4	36.0
22	Magnesium	"	7.8	8.29
23	Coliform	MPN/100 ml	280.0	500.0

Analyzed by

I/c Chemist

Jr. Scientist

Regional Officer



REGIONAL OFFICE
C.G. ENVIRONMENT CONSERVATION BOARD
NEW H.I.G. 9, 10, 11 TATIBANDH, RAIPUR (C.G.)

Natural Water Analysis Report

Sample Collected From	:	River Kharoon at Mahadev Ghat Road, Raipur Before Ganesh Idol immersion.
Description of Sample	:	River Water
Date & Time of Sample Collection	:	04.09.2014, (02:00 PM)
Date of Sample Received	:	04.09.2014
Date of Sample Analysis	:	04.09.2014
Sample Collected By	:	H.M.Tiwari (Lab Asst. Grade –I)
Sample Analysed by	:	H.M.Tiwari (Lab Asst. Grade –I)
Reference	:	As Per Package

S.No.	Characteristics	Unit	Result
1	Temperature	°C	26.0
2	Apperance	--	Slight Turbid
3	Odour	--	Odorless
4	pH	pH Unit	7.62
5	Conductivity	μ Mhos/cm	312.0
6	Turbidity	NTU	24.0
7	Total Solids	Mg/Liter	260.0
8	Total Dissolved Solids	"	214.0
9	Suspended Solids	--	46.0
10	Fixed Dissolved Solids	"	120.0
11	Nitrite Nitrogen(NO ₂ -N)	"	1.2
12	Dissolved Oxygen	"	7.8
13	B.O.D.(3-days at 27 °C)	"	2.2
14	C.O.D.	"	28.2
15	Total Alkalinity	"	124.0
16	Total Hardness (as CaCO ₃)	"	108.0
17	Calcium Hardness (as CaCO ₃)	"	78.0
18	Magnesium Hardness (asCaCO ₃)	"	30.0
19	Sulphate (as SO ₄)	"	16.0
20	Fluoride (as F)	"	0.3
21	Phosphate (as PO ₄)	"	1.6
22	Chloride (as Cl)	"	18.0
23	Calcium	"	31.2
24	Magnesium	"	7.31
27	Coliform	MPN/100 ml	280.0

Analyzed by

I/c Chemist

Jr. Scientist

Regional Officer




REGIONAL OFFICE
C.G. ENVIRONMENT CONSERVATION BOARD
NEW H.I.G. 9, 10, 11 TATIBANDH, RAIPUR (C.G.)

Natural Water Analysis Report

Sample Collected From	:	River Kharoon at Mahadev Ghat Road, Raipur Before Ganesh Idol immersion.
Description of Sample	:	River Water
Date & Time of Sample Collection	:	04.09.2014, (02:00 PM)
Date of Sample Received	:	04.09.2014
Date of Sample Analysis	:	04.09.2014
Sample Collected By	:	H.M.Tiwari (Lab Asst. Grade –I)
Sample Analysed by	:	H.M.Tiwari (Lab Asst. Grade –I)
Reference	:	As Per Package

S.No.	Characteristics	Unit	Result
1	Temperature	°C	26.0
2	Apperance	--	Slight Turbid
3	Odour	--	Odorless
4	pH	pH Unit	7.62
5	Conductivity	μ Mhos/cm	312.0
6	Turbidity	NTU	24.0
7	Total Solids	Mg/Liter	260.0
8	Total Dissolved Solids	"	214.0
9	Suspended Solids	--	46.0
10	Fixed Dissolved Solids	"	120.0
11	Nitrite Nitrogen(NO ₂ -N)	"	1.2
12	Dissolved Oxygen	"	7.8
13	B.O.D.(3-days at 27 °C)	"	2.2
14	C.O.D.	"	28.2
15	Total Alkalinity	"	124.0
16	Total Hardness (as CaCO ₃)	"	108.0
17	Calcium Hardness (as CaCO ₃)	"	78.0
18	Magnesium Hardness (asCaCO ₃)	"	30.0
19	Sulphate (as SO ₄)	"	16.0
20	Fluoride (as F)	"	0.3
21	Phosphate (as PO ₄)	"	1.6
22	Chloride (as Cl)	"	18.0
23	Calcium	"	31.2
24	Magnesium	"	7.31
27	Coliform	MPN/100 ml	280.0

Analyzed by 

I/c Chemist 

Jr. Scientist 

Regional Officer 



REGIONAL OFFICE
C.G. ENVIRONMENT CONSERVATION BOARD
NEW H.I.G. 9, 10, 11 TATIBANDH, RAIPUR (C.G.)

Natural Water Analysis Report

Sample Collected From	:	Kharoon River at Mahadev Ghat, Raipur
Description of Sample	:	During Idol Immersion 1. Up Stream of Kharoon river approx 100 meters distance from Ganesh Idol Immersion. 2. Down Stream of Kharoon river approx 100 meters distance from Ganesh Idol Immersion.
Date & Time of Sample Collection	:	09.09.2014 (06:00 P.M.)
Date of Sample Received	:	09.09.2014
Date of Sample Analysis	:	09.09.2014
Sample Collected By	:	H.M.Tiwari (Lab Asst. Grade –I), Sanjay Singh (Lab. Attd.)
Sample Analysed by	:	H.M.Tiwari (Lab Asst. Grade –I)
Reference	:	R.O. Instruction

S.No.	Characteristics	Unit	Result - 1	Result - 2
1	Temperature	°C	26.0	26.5
2	Appearance	--	Slight Turbid	Turbid
3	Odour	--	Odourless	Odourless
4	pH	pH Unit	7.8	7.14
5	Conductivity	μ Mhos/cm	344.0	364.0
6	Turbidity	NTU	44.0	46.0
7	Total Solids	Mg/Liter	278.0	314.0
8	Total Dissolved Solids	"	234.0	248.0
9	Suspended Solids	--	44.0	66.0
10	Nitrite Nitrogen(NO ₂ -N)	"	2.1	2.4
11	Dissolved Oxygen	"	7.6	7.4
12	B.O.D.(3-days at 27 °C)	"	2.4	2.2
13	C.O.D.	"	56.5	73.92
14	Total Alkalinity	"	136.0	142.0
15	Total Hardness (as CaCO ₃)	"	118.0	124.0
16	Calcium Hardness(as CaCO ₃)	"	86.0	90.0
17	Magnesium Hardness (asCaCO ₃)	"	32.0	34.0
18	Sulphate (as SO ₄)	"	34.0	38.0
19	Phosphate (as PO ₄)	"	1.8	3.4
20	Chloride (as Cl)	"	38.0	48.0
21	Calcium	"	34.4	36.0
22	Magnesium	"	7.8	8.29
23	Coliform	MPN/100 ml	280.0	500.0

Analyzed by

I/c Chemist

Jr. Scientist

Regional Officer



REGIONAL OFFICE
C.G. ENVIRONMENT CONSERVATION BOARD
NEW H.I.G. 9, 10, 11 TATIBANDH, RAIPUR (C.G.)

Natural Water Analysis Report

Sample Collected From	:	Kharoon River at Mahadev Ghat, Raipur
Description of Sample	:	After Idol Immersion 1. Up Stream of Kharoon river approx 100 meters distance from Ganesh Idol Immersion. 2. Down Stream of Kharoon river approx 100 meters distance from Ganesh Idol Immersion.
Date & Time of Sample Collection	:	12.09.2014 (06:50 P.M.)
Date of Sample Received	:	12.09.2014
Date of Sample Analysis	:	12.09.2014
Sample Collected By	:	H.M.Tiwari (Lab Asst. Grade –I), S.K.Khanna (Lab Asst. Grade –II), Sanjay Singh (Lab. Attd.)
Sample Analysed by	:	H.M.Tiwari (Lab Asst. Grade –I)
Reference	:	R.O. Instruction

S.No.	Characteristics	Unit	Result - 1	Result - 2
1	Temperature	°C	25.5	25.0
2	Appearance	--	Slight Turbid	Slight Turbid
3	Odour	--	Odourless	Odourless
4	pH	pH Unit	7.23	7.33
5	Conductivity	μ Mhos/cm	280.0	292.0
6	Turbidity	NTU	30.0	62.0
7	Total Solids	Mg/Liter	232.0	256.0
8	Total Dissolved Solids	"	190.0	200.0
9	Suspended Solids	--	42.0	56.0
10	Nitrite Nitrogen(NO ₂ -N)	"	1.8	2.0
11	Dissolved Oxygen	"	7.4	7.6
12	B.O.D.(3-days at 27 °C)	"	2.6	2.6
13	C.O.D.	"	27.72	70.0
14	Total Alkalinity	"	130.0	140.0
15	Total Hardness (as CaCO ₃)	"	118.0	126.0
16	Calcium Hardness(as CaCO ₃)	"	88.0	94.0
17	Magnesium Hardness (asCaCO ₃)	"	30.0	32.0
18	Sulphate (as SO ₄)	"	18.0	22.4
19	Phosphate (as PO ₄)	"	1.4	2.6
20	Chloride (as Cl)	"	28.0	46.0
21	Calcium	"	35.2	37.6
22	Magnesium	"	7.31	7.8
23	Coliform	MPN/100 ml	110.0	300.0

Analyzed by

I/c Chemist

Jr. Scientist

Regional Officer



Regional Office
Chhattisgarh Environment Conservation Board
Bajrang Bhawan, Ring Road, Namnakala,
Ambikapur (C.G.)

Natural Water Monitoring Report

Sample Collected from: Bank River, Ambikapur,
Dist.- Surguja (C.G.)

Analysis No. 1030

Discription of Sample: River water Near Shankarghat.

Sample collected by:- B. B. Dhruv (Lab Asst. Gr. 1)
Analysed by :- B. B. Dhruv (Lab Asst. Gr. 1)
At R.O. C.E.C.B. Lab Bilaspur

Date of Sample collection - 29/08/2014
Date of Sample Received - 30/08/2014
Date of Sample Analysis - 30/08/2014

S.No.	Parameters	Unit	Results
1	Temperature	oC	-
2	Appearance	-	S. Turbid
3	Odour	Threshold No.	Odour less
4	pH	-	8.34
5	Total Solids	Mg/L	490.0
6	Dissolved Solids	Mg/L	412.0
7	Suspended Solids	Mg/L	78.0
8	Chloride	Mg/L	26.0
9	C.O.D.	Mg/L	60.0
10	Total Alkalinity	Mg/L	760.0
11	Total Hardness	Mg/L	70.0
12	Calcium Hardness	Mg/L	50.0
13	Magnesium Hardness	Mg/L	20.0

ANALYSED BY

REGIONAL OFFICER



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

Sample Collected From : River Sheonath at Durg
 Description of Sample : Pullgaon road bridge **Emersion Point.**
 Date of Collection : 20.08.2014
 Date of Receipt : 20.08.2014
 Date of Analysis : 21.08.2014
 Sample Collected By : V.B.Singh (Lab Att.) & G.P.Patel (Lab Att.)

S.No.	Characteristics	Unit	Result(i)	Result(ii)
1.	Temperature	$^{\circ}\text{C}$	-	-
2.	Appearance	NTU	Clear	-
3.	Odour	Threshold No.	Odourless	-
4.	pH	pH	7.4	-
5.	Turbidity	NTU	-	-
6.	Specific Conductivity	μ Mhos	-	-
7.	Coliform	MPN/100ml	-	-
8.	Total Solid	mg/lit	370.0	-
9.	Dissolved Solids	mg/lit	290.0	-
10.	Suspended Solids	mg/lit	80.0	-
11.	Dissolved Oxygen	mg/lit	72.0	-
12.	B O D (3days at 27°C)	mg/lit	1.6	-
13.	C O D	mg/lit	28.56	-
14.	Chloride (as Cl)	mg/lit	28.0	-
15.	Total Alkalinity	mg/lit	120.0	-
16.	Any Other Test		-	-

Remarks :-

☐

Parameters Exceeds the limits as per Board Standards.

CHEMIST

SCIENTIST

REGIONAL OFFICER



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

Sample Collected From : Talpuri Talab, Bhilai, Distt. Durg.
 Description of Sample : Talab water, Emersion Point.
 Date of Collection : 20.08.2014
 Date of Receipt : 20.08.2014
 Date of Analysis : 21.08.2014
 Sample Collected By : V.B.Singh (Lab Att.) & G.P. Patel (Lab Att.)

S.No.	Characteristics	Unit	Result(i)	Result(ii)
1.	Temperature	$^{\circ}\text{C}$	-	-
2.	Appearance	NTU	Slight Turibd	-
3.	Odour	Threshold No.	Odourless	-
4.	pH	pH	7.4	-
5.	Turbidity	NTU	-	-
6.	Specific Conductivity	μ Mhos	-	-
7.	Coliform	MPN/100ml	-	-
8.	Total Solid	mg/lit	490.0	-
9.	Dissolved Solids	mg/lit	380.0	-
10.	Suspended Solids	mg/lit	110.0	-
11.	Dissolved Oxygen	mg/lit	6.2	-
12.	B O D (3days at 27°C)	mg/lit	16.0	-
13.	C O D	mg/lit	180.88	-
14.	Chloride (as Cl)	mg/lit	68.0	-
15.	Total Alkalinity	mg/lit	158.0	-
16.	Any Other Test		-	-

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

CHEMIST

SCIENTIST

REGIONAL OFFICER



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

WATER ANALYSIS REPORT

SAMPLE COLLECTED FROM : River Arpa At Bilaspur

DESCRIPTION OF SAMPLE : 1. U/s at Sendari Village near Shiv mandir.
2. Pachari Ghat near kilaward.
3. Chhath Ghat near Torwa Bridge.
4. D/S of Bilaspur city at check dam outlet Deori Khurd

DATE OF COLLECTION : 27.08.2014

DATE OF RECEIVED : 27.08.2014

DATE OF ANALYSIS : 27.08.2014

SAMPLE COLLECTED BY
S. K. Verma, (Jr. Sci.)
K. P. Tiwari (Lab Asstt.)

S No.	Characteristics	Unit	Result 1	Result 2	Result 3	Result 4
1	Temperature	⁰ C	29.0	29.0	29.0	29.0
2	Appearance	-	H. Turbid	H. Turbid	H. Turbid	H. Turbid
3	Odour	-	Odourless	Odourless	Odourless	Odourless
4	pH	pH Unit	7.5	8.5	8.5	8.0
5	Turbidity	NTU	109.0	180.0	182.0	128.0
6	Sp. Conductivity	Micro Mhos/cm	270.0	294.0	292.0	294.0
7	Total Solids	Mg/L	338.0	394.0	395.0	386.0
8	T. Dissolved Solids	--u--	227.0	266.0	267.0	268.0
9	Suspended Solids	--u--	111.0	128.0	128.0	118.0
10	Fixed Dissolved Solid	--u--	115.0	-	-	-
11	Amm. Nitrogen	--u--	1.59	1.821	1.818	1.758
12	Nitrate Nitrogen	--u--	1.38	1.668	1.794	1.578
13	Nitrite Nitrogen	--u--	0.68	0.878	0.881	0.778
14	Phosphate (as PO ₄)	--u--	1.69	1.73	1.73	1.66
15	Chloride (as Cl)	--u--	55.0	86.0	84.0	68.0
16	Sulphate (as SO ₄)	--u--	40.0	42.0	44.0	43.0
18	Dissolved Oxygen (DO)	Mg/L	8.0	7.5	7.5	8.0
19	B.O.D (3day 27 ⁰ C)	--u--	-	-	-	-
20	C.O.D.	--u--	40.0	62.0	55.0	45.0
21	Total Alkalinity	--u--	82.0	164.0	162.0	162.0
22	Total Hardness	--u--	84.0	96.0	98.0	94.0
23	Calcium Hardness	--u--	42.0	41.0	48.0	46.0
24	Magnesium Hardness	--u--	42.0	55.0	50.0	48.0
25	Calcium	--u--	16.8	16.4	19.20	18.40
26	Magnesium	--u--	10.24	13.41	12.19	11.70
27	Fluoride	--u--	0.043	0.434	0.465	0.436

Remark: *Parameter not analysed due to instrument failure.

Lab. Asst.

Jr. SCIENTIST

SCIENTIST



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

Analysis No1158

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

DATE OF COLLECTION - 05.08.14
DATE OF RECEIVED - 05.08.14
DATE OF ANALYSIS - 05.08.14
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	21
2.	Appearance	-	Turbid
3.	Odour	Threshold No	Odorless
4.	pH	pH Unit	7.4
5.	Total Solids	Mg/L	813.0
6.	Dissolved Solids	--,,--	535.0
7.	Suspended Solids	--,,--	278.0
8.	Chloride (as Cl)	--,,--	68.0
9.	Total Alkalinity	--,,--	98.0
10.	Total Hardness	--,,--	94.0
11.	Calcium Hardness	--,,--	58.0
12.	Magnesium Hardness	--,,--	36.0
13.	D.O	--,,--	7.1
14.	B.O.D (3day 27 ⁰ C)	--,,--	2.3
15.	C.O.D.	--,,--	60.0
16.	Coliform	MPN/100ml	-
17.	Calcium	--,,--	23.2
18.	Magnesium	--,,--	8.78

Sample Analysis & Report Prepared by

REGIONAL OFFICER



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

Analysis No.1159

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

DATE OF COLLECTION - 05.08.14
DATE OF RECEIVED - 05.08.14
DATE OF ANALYSIS - 05.08.14
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	21
2.	Appearance	-	Turbid
3.	Odour	Threshold No	Odorless
4.	pH	pH Unit	7.2
5.	Total Solids	Mg/L	874.0
6.	Dissolved Solids	--,,--	577.0
7.	Suspended Solids	--,,--	297.0
8.	Chloride (as Cl)	--,,--	72.0
9.	Total Alkalinity	--,,--	118.0
10.	Total Hardness	--,,--	112.0
11.	Calcium Hardness	--,,--	66.0
12.	Magnesium Hardness	--,,--	46.0
13.	D.O	--,,--	7.0
14.	B.O.D (3day 27 ⁰ C)	--,,--	2.6
15.	C.O.D.	--,,--	68.0
16.	Coliform	MPN/100ml	-
17.	Calcium	--,,--	26.4
18.	Magnesium	--,,--	11.2

Sample Analysis & Report Prepared by

REGIONAL OFFICER



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

Analysis No. 1160

SAMPLE COLLECTED FROM - Indrawati River at Jagdalpur, Near Old Road Bridge
DESCRIPTION OF SAMPLE - 100 Mt. DS of Identified Idol Immersion Site

DATE OF COLLECTION - 05.08.14
DATE OF RECEIVED - 05.08.14
DATE OF ANALYSIS - 05.08.14
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	21
2.	Appearance	-	Turbid
3.	Odour	Threshold No	Odorless
4.	pH	pH Unit	7.2
5.	Total Solids	Mg/L	881.0
6.	Dissolved Solids	---	579.0
7.	Suspended Solids	---	302.0
8.	Chloride (as Cl)	---	74.0
9.	Total Alkalinity	---	126.0
10.	Total Hardness	---	120.0
11.	Calcium Hardness	---	74.0
12.	Magnesium Hardness	---	46.0
13.	D.O	---	7.0
14.	B.O.D (3day 27 ⁰ C)	---	2.8
15.	C.O.D.	---	68.0
16.	Coliform	MPN/100ml	-
17.	Calcium	---	29.6
18.	Magnesium	---	11.21

Sample Analysis & Report Prepared by

REGIONAL OFFICER



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

Analysis No.1161

SAMPLE COLLECTED FROM
DESCRIPTION OF SAMPLE

-Indrawati River at Jagdalpur Near Old Road Bridge
- 1km. DS of Identified Idol Immersion Site

DATE OF COLLECTION
DATE OF RECEIVED
DATE OF ANALYSIS
ANALYSED BY

- 05.08.14
- 05.08.14
- 05.08.14
- Harish Tiwari Asst.Gr - I

SAMPLE COLLECTED BY
Harish Tiwari Asst.Gr - I

WATER ANALYSIS REPORT

SNo.	Characteristics	Unit	Results
1.	Temperature	$^{\circ}\text{C}$	21
2.	Appearance	-	Turbid
3.	Odour	Threshold No	Odorless
4.	pH	pH Unit	7.2
5.	Total Solids	Mg/L	864.0
6.	Dissolved Solids	---	569.0
7.	Suspended Solids	---	295.0
8.	Chloride (as Cl)	---	72.0
9.	Total Alkalinity	---	108.0
10.	Total Hardness	---	102.0
11.	Calcium Hardness	---	60.0
12.	Magnesium Hardness	---	42.0
13.	D.O	---	7.0
14.	B.O.D (3day 27°C)	---	2.5
15.	C.O.D.	---	64.0
16.	Coliform	MPN/100ml	-
17.	Calcium	---	24.0
18.	Magnesium	---	10.24

Sample Analysis & Report Prepared by

REGIONAL OFFICER

Sample Collected from Idols Immerse Place

Sample Collected From:-R.O. CECB , KorbaAnalysis No. - 5500, 5501


Description of Sample (1) Hasdeo River near sarvamangla mandir, Korba
(2) Pond near Vikas Nagar Ward no. – 55, Korba
(3) Bandhapara Pond near Ward no.- 50, Korba

Sample collected by : B.P.Mishra ,Asst.-IIDate of Sample collection: 30.00.2014
Date of sample Received: 30.08.2014

Analysed by : B.P. Mishra, Lab. Asst.-IIDate of Sample Analysis: 30.08.2014

S.No.	Parameters	Unit	Result		
			(1)	(2)	(3)
01.	Temperature	°C	26.4	26.5	26.5
02.	Appearance	-	Turbid	Turbid	ST
03.	Odour	Threshold	OL	OL	OL
04.	pH	pH Units	7.16	7.14	7.19
05.	Turbidity	NTU	-	-	-
06.	Sp. Conductivity	Micro Mhos /cm	-	-	-
07.	Total Solids	Mg/L	380.0	332.0	354.0
08.	T.Dissolved Solids	Mg/L	252.0	251.0	268.0
09.	Dissolved Oxygen	Mg/L	5.4	4.6	4.8
10.	B.O.D.(3days 27°C)	Mg/L	2.8	3.2	3.0
11.	C.O.D.	Mg/L	32.0	44.0	38.0
12.	Chromium (Cr)	Mg/L	BDL	BDL	BDL
13.	Copper (Cu)	Mg/L	0.001	0.001	0.001
14.	Lead(Pb)	Mg/L	BDL	BDL	BDL
15.	Zinc (Zn)	Mg/L	0.002	0.009	0.011

Remark – Heavy Metals analyzed by Balco.


(B.P. Mishra)
(Lab Asst.-II)


Regional Officer
C.G.Env.Con. Board, Korba

R & C LABORATORY (BALCO, KORBA)
ENVIRONMENT MONITORING SECTION

BALCO (Korba) Date--05/09/2014

Subject-- Analysis report of water sample (Heavy Metal)

Sample from State Pollution Board -(Cg.E.C.Board-Korba)

S.No.	PARTICULARS	UNIT	Sample No-1	Sample No-2	Sample No-3
	Location		Bhandhapara Pond Near Ward No-50 (Korba)	Pond Water near Vikas Nagar Ward No-55	Hasdeo river near sarvamangla Mandir Korba
	Date Of Collection		30-08-2014	30-08-2014	30-08-2014
1	Cr	mg/l	BDL	BDL	BDL
2	Pb	mg/l	BDL	BDL	BDL
3	Zn	mg/l	0.011	0.009	0.002
4	Cu	mg/l	0.001	0.001	0.001


Analysed By


Manager



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

Sample Collected From : Kelo River at Raigarh
Description of Sample : 1. Idol Immersion point at Chakrapath Bhagat Singh Bridge.
2. Idol Immersion point at Chhat Ghat..
3. Idol Immersion point at Kaya Ghat.
Date of Collection : 22.08.2014 SAMPLE COLLECTED BY
Date of Receive : 23.08.2014 : S.K. Pradhan (Chemist)
Date of Analysis : 23.08.2014
Analysed By : S.K. Pradhan (Chemist)

WATER ANALYSIS REPORT

SL. No.	Characteristics	Unit	Results [I]	Results [ii]	Results[iii]
1	pH	pH Unit	7.7	7.8	7.7
2	Turbidity	NTU	66.0	70.0	68.0
3	Specific Conductivity	Micro Mhos	294.0	297.0	296.0
4	Total Solid	Mg/L	308.0	314.0	312.0
5	Dissolved Solids	Mg/L	192.0	192.0	192.0
6	D.O.	Mg/L	7.6	7.5	7.5
7	B.O.D. (3 day 27°C)	Mg/L	*	*	*
8	C.O.D.	Mg/L	32.0	32.0	32.0
9	Metals	Mg/L	-	-	-

Remark: * BOD Incubator failure.

Analysed By

Regional Officer



REGIONAL OFFICE
C.G. ENVIRONMENT CONSERVATION BOARD
NEW H.I.G. 9, 10, 11 TATIBANDH, RAIPUR (C.G.)

Natural Water Analysis Report

Sample Collected From	:	River Kharoon at Mahadev Ghat Road, Raipur
Description of Sample	:	River Water
Date & Time of Sample Collection	:	23.08.2014, (12:40 PM)
Date of Sample Received	:	23.08.2014
Date of Sample Analysis	:	23.08.2014
Sample Collected By	:	S.K.Khanna (Lab. Asst. Grade –II)
Sample Analysed by	:	S.K.Khanna (Lab. Asst. Grade –II)
Reference	:	As Per Package

S.No.	Characteristics	Unit	Result
1	Temperature	°C	26.0
2	Apperance	--	Turbid
3	Odour	--	Odorless
4	pH	pH Unit	7.32
5	Conductivity	μ Mhos/cm	395.0
6	Turbidity	NTU	39.0
7	Total Solids	Mg/Liter	338.0
8	Total Dissolved Solids	"	270.0
9	Suspended Solids	--	68.0
10	Fixed Dissolved Solids	"	126.0
11	Nitrite Nitrogen(NO ₂ -N)	"	1.5
12	Dissolved Oxygen	"	7.3
13	B.O.D.(3-days at 27 °C)	"	2.4
14	C.O.D.	"	34.24
15	Total Alkalinity	"	138.0
16	Total Hardness (as CaCO ₃)	"	104.0
17	Calcium Hardness (as CaCO ₃)	"	68.0
18	Magnesium Hardness (asCaCO ₃)	"	36.0
19	Sulphate (as SO ₄)	"	26.0
20	Fluoride (as F)	"	0.32
21	Phosphate (as PO ₄)	"	1.2
22	Chloride (as Cl)	"	24.0
23	Calcium	"	27.2
24	Magnesium	"	8.78
25	Sodium	"	11.5
26	Potassium	"	5.0
27	Coliform	MPN/100 ml	240.0

Analyzed by

I/c Chemist

Jr. Scientist

Regional Officer

भूत विखर्जन के संबंध में



Regional Office
Chhattisgarh Environment Conservation Board
Bajrang Bhawan, Ring Road, Namnakala,
Ambikapur (C.G.)

Natural Water Monitoring Report

Sample Collected from: Bank River,
Shankar Ghat, Ambikapur
Dist.- Surguja (C.G.)

Analysis No. 1015

Discription of Sample: River Water

Sample collected by:- B.B. Dhruv (Lab Asst. Gr.1)
Analysed by :- B.B. Dhruv (Lab Asst. Gr.1)
At R.O. C.E.C.B. Lab Bilaspur

Date of Sample collection - 21/07/2014
Date of Sample Received - 22/07/2014
Date of Sample Analysis - 22/07/2014

S.No.	Parameters	Unit	Results
1	Temperature	oC	-
2	Appearance	-	Muddy Turbid
3	Odour	Threshold No.	Odour less
4	pH	-	8.12
5	Total Solids	Mg/L	740.00
6	Dissolved Solids	Mg/L	550.00
7	Suspended Solids	Mg/L	190.00
8	Chloride	Mg/L	40.00
09	C.O.D.	Mg/L	68.8
10	Total Alkalinity	Mg/L	140.00
11	Total Hardness	Mg/L	128.00
12	Calcium Hardness	Mg/L	60.00
13	Magnesium Hardness	Mg/L	68.00


ANALYSED BY


REGIONAL OFFICER



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

Analysis No 1143

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

DATE OF COLLECTION - 14.07.14
DATE OF RECEIVED - 14.07.14
DATE OF ANALYSIS - 14.07.14
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	30
2.	Appearance	-	Clear
3.	Odour	Threshold No	Odorless
4.	pH	pH Unit	7.5
5.	Total Solids	Mg/L	256.0
6.	Dissolved Solids	--,--	188.0
7.	Suspended Solids	--,--	68.0
8.	Chloride (as Cl)	--,--	52.0
9.	Total Alkalinity	--,--	62.0
10.	Total Hardness	--,--	58.0
11.	Calcium Hardness	--,--	34.0
12.	Magnesium Hardness	--,--	24.0
13.	D.O	--,--	7.2
14.	B.O.D (3day 27 ⁰ C)	--,--	2.2
15.	C.O.D.	--,--	44.0
16.	Coliform	MPN/100ml	-
17.	Calcium	--,--	13.6
18.	Magnesium	--,--	5.85

Sample Analysis & Report Prepared by

REGIONAL OFFICER



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

Analysis No.1144

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

DATE OF COLLECTION - 14.07.14
DATE OF RECEIVED - 14.07.14
DATE OF ANALYSIS - 14.07.14
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	30
2.	Appearance	-	Clear
3.	Odour	Threshold No	Odorless
4.	pH	pH Unit	7.4
5.	Total Solids	Mg/L	272.0
6.	Dissolved Solids	--,--	194.0
7.	Suspended Solids	--,--	78.0
8.	Chloride (as Cl)	--,--	58.0
9.	Total Alkalinity	--,--	74.0
10.	Total Hardness	--,--	66.0
11.	Calcium Hardness	--,--	42.0
12.	Magnesium Hardness	--,--	24.0
13.	D.O	--,--	7.1
14.	B.O.D (3day 27 ⁰ C)	--,--	2.4
15.	C.O.D.	--,--	48.0
16.	Coliform	MPN/100ml	-
17.	Calcium	--,--	16.8
18.	Magnesium	--,--	5.85

Sample Analysis & Report Prepared by

REGIONAL OFFICER



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

Analysis No.1145

SAMPLE COLLECTED FROM - Indrawati River at Jagdalpur, Near Old Road Bridge
DESCRIPTION OF SAMPLE - 100 Mt. DS of Identified Idol Immersion Site

DATE OF COLLECTION - 14.07.14
DATE OF RECEIVED - 14.07.14
DATE OF ANALYSIS - 14.07.14
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	30
2.	Appearance	-	Clear
3.	Odour	Threshold No	Odorless
4.	pH	pH Unit	7.4
5.	Total Solids	Mg/L	284.0
6.	Dissolved Solids	--,--	196.0
7.	Suspended Solids	--,--	88.0
8.	Chloride (as Cl)	--,--	62.0
9.	Total Alkalinity	--,--	82.0
10.	Total Hardness	--,--	76.0
11.	Calcium Hardness	--,--	52.0
12.	Magnesium Hardness	--,--	24.0
13.	D.O	--,--	7.1
14.	B.O.D (3day 27 ⁰ C)	--,--	2.3
15.	C.O.D.	--,--	48.0
16.	Coliform	MPN/100ml	-
17.	Calcium	--,--	20.8
18.	Magnesium	--,--	5.85

Sample Analysis & Report Prepared by

REGIONAL OFFICER



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

Analysis No.1146

SAMPLE COLLECTED FROM -Indrawati River at Jagdalpur Near Old Road Bridge
DESCRIPTION OF SAMPLE - 1km. DS of Identified Idol Immersion Site

DATE OF COLLECTION - 14.07.14
DATE OF RECEIVED - 14.07.14
DATE OF ANALYSIS - 14.07.14
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	30
2.	Appearance	-	Clear
3.	Odour	Threshold No	Odorless
4.	pH	pH Unit	7.4
5.	Total Solids	Mg/L	272.0
6.	Dissolved Solids	--,--	188.0
7.	Suspended Solids	--,--	84.0
8.	Chloride (as Cl)	--,--	56.0
9.	Total Alkalinity	--,--	78.0
10.	Total Hardness	--,--	72.0
11.	Calcium Hardness	--,--	50.0
12.	Magnesium Hardness	--,--	22.0
13.	D.O	--,--	7.3
14.	B.O.D (3day 27 ⁰ C)	--,--	2.2
15.	C.O.D.	--,--	44.0
16.	Coliform	MPN/100ml	-
17.	Calcium	--,--	20.0
18.	Magnesium	--,--	5.36

Sample Analysis & Report Prepared by

REGIONAL OFFICER



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

Sample Collected From : River Sheonath at Durg
 Description of Sample : Pullgaon road bridge Emersion Point.
 Date of Collection : 17.07.2014
 Date of Receipt : 17.07.2014
 Date of Analysis : 18.07.2014
 Sample Collected By : V.B.Singh (Lab Att.) & S.K.Vishvakarma (Lab Att.)

S.No.	Characteristics	Unit	Result(i)	Result(ii)
1.	Temperature	$^{\circ}\text{C}$	-	-
2.	Appearance	NTU	Mudy / Turbid	-
3.	Odour	Threshold No.	Odourless	-
4.	pH	pH	7.6	-
5.	Turbidity	NTU	-	-
6.	Specific Conductivity	μ Mhos	-	-
7.	Coliform	MPN/100ml	2400	-
8.	Total Solid	mg/lit	340.0	-
9.	Dissolved Solids	mg/lit	280.0	-
10.	Suspended Solids	mg/lit	60.0	-
11.	Dissolved Oxygen	mg/lit	7.6	-
12.	B O D (3days at 27°C)	mg/lit	1.8	-
13.	C O D	mg/lit	39.2	-
14.	Chloride (as Cl)	mg/lit	38.0	-
15.	Total Alkalinity	mg/lit	120.0	-
16.	Total Hardness	mg/lit	100.0	-
17.	Calcium Hardness	mg/lit	52.0	-
18.	Magnesium Hardness	mg/lit	48.0	-
19.	Ammonical Nitrogen ($\text{NH}_3\text{-N}$)	mg/lit	0.45	-
20.	Nitrate Nitrogen ($\text{NO}_3\text{-N}$)	mg/lit	0.40	-
21.	Nitrite Nitrogen ($\text{NO}_2\text{-N}$)	mg/lit	0.030	-
22.	Phosphate (PO_4)	mg/lit	1.8	-
23.	Sulphate (as SO_4)	mg/lit	14.0	-
24.	Calcium	mg/lit	20.8	-
25.	Magnesium	mg/lit	11.70	-
26.	Any Other Test		-	-
i)				

Remarks :-



Parameters Exceeds the limits as per Board Standards.

CHEMIST

SCIENTIST

REGIONAL OFFICER

Analysis No. -8304



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


Sample Collected From : Talpuri Talab, Bhilai
Description of Sample : Talab water, Emersion Point.
Date of Collection : 17.07.2014
Date of Receipt : 17.07.2014
Date of Analysis : 18.07.2014
Sample Collected By : V.B.Singh (Chemist) & S.K.Vishvakarma (Lab Att.)


S.No.	Characteristics	Unit	Result(i)	Result(ii)
1.	Temperature	$^{\circ}\text{C}$	-	-
2.	Appearance	NTU	Turibd	-
3.	Odour	Threshold No.	Odourless	-
4.	pH	pH	7.4	-
5.	Turbidity	NTU	-	-
6.	Specific Conductivity	μ Mhos	-	-
7.	Coliform	MPN/100ml	-	-
8.	Total Solid	mg/lit	410.0	-
9.	Dissolved Solids	mg/lit	340.0	-
10.	Suspended Solids	mg/lit	70.0	-
11.	Dissolved Oxygen	mg/lit	6.4	-
12.	B O D (3days at 27°C)	mg/lit	18.0	-
13.	C O D	mg/lit	186.2	-
14.	Chloride (as Cl)	mg/lit	72.0	-
15.	Total Alkalinity	mg/lit	172.0	-
16.	Total Hardness	mg/lit	128.0	-
17.	Any Other Test		-	-
i)				-

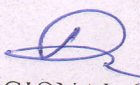
Remarks :-

☐

Parameters Exceeds the limits as per Board Standards.


CHEMIST


SCIENTIST


REGIONAL OFFICER




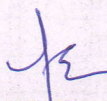
REGIONAL OFFICE
CHHATTISGARH ENVIRONMENT CONSERVATION BOARD
 5/32 Bunglow, Bhilai, Distt. Durg (C.G.)

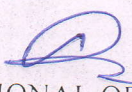
Sample Collected From : Rani Sagar Talab, Distt. Rajnandgaon
 Description of Sample : Talab Water, Emersion Point
 Date of Collection : 18.07.2014
 Date of Receipt : 18.07.2014
 Date of Analysis : 19.07.2014
 Sample Collected By : G.P. Patel (Lab Att.) & S.K.Vishwkarma (Lab Att.)

S.No.	Characteristics	Unit	Prescribed Limit	Result(i)	Result(ii)
1.	Temperature	$^{\circ}\text{C}$	-	-	-
2.	Appearance	NTU	-	Clear	-
3.	Odour	Threshold No.	-	Odourless	-
4.	pH	pH	5.5-9.0	7.7	-
5.	Total Solid	mg/lit	-	410.0	-
6.	Dissolved Solids	mg/lit	2100.0	330.0	-
7.	Suspended Solids	mg/lit	100.0	80.0	-
8.	B O D (3days at 27°C)	mg/lit	30.0	22.0	-
9.	C O D	mg/lit	250.0	203.28	-
10.	Chloride (as Cl)	mg/lit	1000.0	68.0	-
11.	Total Alkalinity	mg/lit	-	162.0	-
12.	Total Hardness	mg/lit	-	132.0	-
13.	Oil & Grees	mg/lit	10.0	-	-
14.	Phenol	mg/lit	1.0	-	-
15.	Any Other Test	-	-	-	-

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


 CHEMIST


 SCIENTIST


 REGIONAL OFFICER



REGIONAL OFFICE
C.G. ENVIRONMENT CONSERVATION BOARD
NEW H.I.G. 9, 10, 11 TATIBANDH, RAIPUR (C.G.)

Natural Water Analysis Report

Sample Collected From	:	River Kharoon at Mahadev Ghat Road, Raipur
Description of Sample	:	River Water
Date & Time of Sample Collection	:	17.07.2014, (01:00 PM)
Date of Sample Received	:	17.07.2014
Date of Sample Analysis	:	17.07.2014
Sample Collected By	:	S.K.Khanna (Lab. Asst. Grade –II)
Sample Analysed by	:	S.K.Khanna (Lab. Asst. Grade –II)
Reference	:	As Per Package

S.No.	Characteristics	Unit	Result
1	Temperature	°C	28.5
2	Apperance	--	Turbid
3	Odour	--	Odorless
4	pH	pH Unit	7.85
5	Conductivity	μ Mhos/cm	426.0
6	Turbidity	NTU	80.0
7	Total Solids	Mg/Liter	375.0
8	Total Dissolved Solids	"	289.0
9	Suspended Solids	--	86.0
10	Nitrite Nitrogen(NO ₂ -N)	"	2.2
11	Dissolved Oxygen	"	7.4
12	B.O.D.(3-days at 27 °C)	"	2.6
13	C.O.D.	"	30.0
14	Total Alkalinity	"	176.0
15	Total Hardness (as CaCO ₃)	"	76.0
16	Calcium Hardness (as CaCO ₃)	"	42.0
17	Magnesium Hardness (asCaCO ₃)	"	34.0
18	Sulphate (as SO ₄)	"	22.0
19	Fluoride (as F)	"	0.28
20	Phosphate (as PO ₄)	"	2.4
21	Chloride (as Cl)	"	22.0
22	Calcium	"	16.4
23	Magnesium	"	8.84
24	Sodium	"	14.0
25	Potassium	"	8.0
26	Coliform	MPN/100 ml	70.0

Analyzed by

I/c Chemist

Jr. Scientist

Regional Officer



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

WATER ANALYSIS REPORT

SAMPLE COLLECTED FROM : River Arpa At Bilaspur
DESCRIPTION OF SAMPLE : 1. U/s at Sendari Village near Shiv mandir.
2. Pachari Ghat near kilaward.
3. Chhath Ghat near Torwa Brige.
4. D/S near *check dam out let*.

DATE OF COLLECTION : 31.07.2014

DATE OF RECEIVED : 31.07.2014

DATE OF ANALYSIS : 31.07.2014

SAMPLE COLLECTED BY
Saket Tiwari (Lab Att.)

S No.	Characteristics	Unit	Result 1	Result 2	Result 3	Result 4
1	Temperature	$^{\circ}\text{C}$	30.0	30.0	30.0	30.0
2	Appearance	-	H. Turbid	H. Turbid	H. Turbid	H. Turbid
3	Odour	-	Odourless	Odourless	Odourless	Odourless
4	pH	pH Unit	8.0	8.5	8.5	8.0
5	Turbidity	NTU	110.0	183.0	188.0	130.0
6	Sp. Conductivity	Micro Mhos/cm	273.0	298.0	292.0	296.0
7	Total Solids	Mg/L	400.0	459.0	460.0	431.0
8	T. Dissolved Solids	---	263.0	289.0	267.0	270.0
9	Suspended Solids	---	137.0	170.0	193.0	161.0
10	Fixed Dissolved Solid	---	117.0	-	-	-
11	Amm. Nitrogen	---	1.60	1.82	1.81	1.76
12	Nitrate Nitrogen	---	1.387	1.66	1.791	1.58
13	Nitrite Nitrogen	---	0.68	0.88	0.88	0.78
14	Phosphate (as PO_4)	---	1.71	1.76	1.73	1.69
15	Chloride (as Cl)	---	65.0	86.0	80.0	72.0
16	Sulphate (as SO_4)	---	40.0	42.8	44.6	43.4
18	Dissolved Oxygen (DO)	Mg/L	8.0	8.6	8.4	8.7
19	B.O.D (3day 27°C)	---	-	-	-	-
20	C.O.D.	---	48.0	60.0	52.0	54.0
21	Total Alkalinity	---	80.0	164.0	162.0	160.0
22	Total Hardness	---	86.0	96.0	98.0	98.0
23	Calcium Hardness	---	54.0	60.0	48.0	48.0
24	Magnesium Hardness	---	32.0	36.0	50.0	50.0
25	Calcium	---	21.6	24.0	19.20	19.20
26	Magnesium	---	7.80	8.78	12.19	12.19
27	Fluoride	---	0.043	0.435	0.465	0.438

Remark: *Parameter not analysed due to instrument failure.

[Signature]
Lab. Asst.

[Signature]
Jr. SCIENTIST

[Signature]
SCIENTIST

Sample Collected from Idols Immerse Place

Sample Collected From:- R.O. CECB, Korba

Analysis No. - 5477, 5478

Description of Sample (1) Hasdeo River near sarvamangla mandir, Korba
(2) Pond near Vikas Nagar Ward no. - 55, Korba
(3) Bandhapara Pond near Ward no.- 50, Korba

Sample collected by : B.P.Mishra & S.Singh, Asst.-II

Date of Sample collection: 31.07.2014

Analysed by : B.P. Mishra, Lab. Asst.-II

Date of sample Received: 31.07.2014

Date of Sample Analysis: 31.07.2014

S.No.	Parameters	Unit	Result		
			(1)	(2)	(3)
01.	Temperature	°C	26.3	26.2	26.3
02.	Appearance		ST	ST	ST
03.	Odour	Threshold	OL	OL	OL
04.	pH	pH Units	7.18	7.21	7.13
05.	Turbidity	NTU	-	-	-
06.	Sp. Conductivity	Micro Mhos /cm	-	-	-
07.	Total Solids	Mg/L	316.0	302.0	311.0
08.	T. Dissolved Solids	Mg/L	242.0	240.0	238.0
09.	Dissolved Oxygen	Mg/L	5.8	5.0	4.6
10.	B.O.D. (3days 27°C)	Mg/L	2.2	2.4	1.8
11.	C.O.D.	Mg/L	26.0	30.0	36.0
12.	Chromium (Cr)	Mg/L	BDL	BDL	BDL
13.	Copper (Cu)	Mg/L	0.002	0.001	0.002
14.	Lead (Pb)	Mg/L	BDL	BDL	BDL
15.	Zinc (Zn)	Mg/L	0.004	0.011	0.013

Remark - Heavy Metals analyzed by Balco.

B.P. Mishra
(B.P. Mishra)
(Lab Asst.-II)

Regional Officer
C.G.Env.Con. Board, Korba

**कार्यालय नगर पालिका परिषद बडे बचेली ,
जिला दक्षिण बस्तर दन्तेवाड़ा (छ.ग.)**

क्रमांक / 1127 / न.पा.प. / 2014 / बडे बचेली

दिनांक - 26/5/14

प्रति,

क्षेत्रीय अधिकारी
छ.ग. पर्यावरण संरक्षण बन्दल
जगदलपुर

विषय:-

Application No. 65/2013 (H.C.) S.K. Waghvankar dated 9th May, 2013 regarding ban for use of plaster of paris in Idols of Hindu Gods/Goddesses.

सन्दर्भ :-

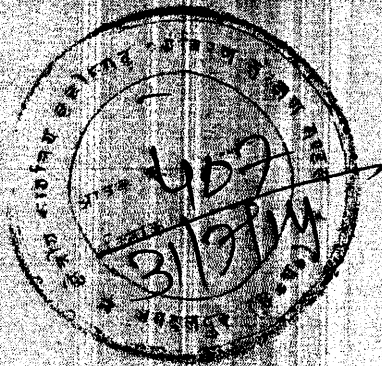
आपके कार्यालयीन पत्र क्र. 232/क्षे.कार्या./वैज्ञा./छ.प.स.प./ 2014 जगदलपुर
दिनांक 11/08/2014

उपरोक्त सन्दर्भित पत्र अनुसार बचेली नगरीय क्षेत्रान्तर्गत एक मात्र मूर्तिकार श्री हरिपाल हैं जिन्होंने पी.ओ.पी. से मूर्ति नहीं बनाया जाता है केवल मिट्टी का ही मूर्ति बनाया एवं प्राकृतिक रंगों का उपयोग किया जाता है।

एतहात के रूप में इस संबंध में संबंधित मूर्तिकार को नोटिस जारी किया जा चुका है।

[Signature]

मुख्य नगरपालिका अधिकारी
नगर पालिका परिषद बडे बचेली
जिला-दक्षिण बस्तर दन्तेवाड़ा (छ.ग.)



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30/5/14
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**कार्यालय नगर पालिका परिषद् बड़े बचेली,
जिला दक्षिण बस्तर दन्तेवाड़ा (छ.ग.)**

क्रमांक /

/ न.पा.प. / 2014 / बड़े बचेली,

दिनांक :-

प्रति,

श्री हरिपाता
मूर्तिकार बचेली

विषय:- विभिन्न मूर्ति निर्माण के संबंध में।

सन्दर्भ :- छत्तीसगढ़ पर्यावरण संरक्षण मण्डल जगदलपुर का पत्र क्र. 135/दिनांक 12/04/2014

विषयान्तर्गत छत्तीसगढ़ पर्यावरण संरक्षण मण्डल क्षेत्रीय कार्यालय जगदलपुर द्वारा सन्दर्भित पत्र के तहत मूर्ति निर्माण एवं स्थापना के संबंध में निम्नानुसार निर्देश प्राप्त है :-

1. प्लास्टर ऑफ पेरिस की मूर्ति निर्माण एवं स्थापना पूर्णतः प्रतिबन्धित है केवल प्राकृतिक इतरे फ्रैडली वस्तुओं एवं मिट्टी से निर्मित मूर्तियों का प्रयोग एवं स्थापना किया जावे।
2. मूर्ति निर्माण में स्थायन युक्त कलर एवं पेंट का उपयोग वर्जित है। अतः मूर्तियों में प्राकृतिक रंगों। हर्बल कलर्स का उपयोग किया जावे।
3. मूर्तियों की ऊंचाई 5 फीट से अधिक नहीं होनी चाहिये।

उपरोक्त निर्देशों का पालन सुनिश्चित करे उल्लंघन होने पर बोर्डजल (प्रदूषण निवारण एवं नियंत्रण) अधिनियम 1974 की धारा 13 'क' के तहत कार्यवाही सुनिश्चित की जावेगी जिसके लिए आप स्वतः जिम्मेवार होंगे।



मुख्य नगरपालिका अधिकारी
नगर पालिका परिषद् बड़े बचेली
जिला-दक्षिण बस्तर दन्तेवाड़ा (छ.ग.)

बड़े बचेली दिनांक 05/08/14

म.क्र. / 231-A / न.पा.प. / 2014

प्रतिलिपि -

1. क्षेत्रीय अधिकारी छ.ग. पर्यावरण संरक्षण मण्डल जगदलपुर की ओर सन्दर्भित पत्र के परिपालन हेतु सादर सूचनाएं।

मुख्य नगरपालिका अधिकारी
नगर पालिका परिषद् बड़े बचेली
जिला-दक्षिण बस्तर दन्तेवाड़ा (छ.ग.)

Handwritten signature and date:
31/7/14

कार्यालय नगरपालिका परिषद कौडागाँव जिला-कोण्डागाँव (छत्तीसगढ़)

क्र० / 233 / न०पा० / मु०न०अ० / 2014,
प्रति,

कौडागाँव दिनांक 30-7-2014

क्षेत्रीय अधिकारी,
छ०ग० पर्यावरण संरक्षण मंडल
जगदलपुर (छ०ग०)

विषय:-

Application NO.65/2012(THC) S.K. Waghvankar dated 09th May 2013
regarding ban for use of Plaster of Paris in Idols of Hindu Gods/Goddesses

संदर्भ:-

आपका पत्र क्र०/135/क्ष०कार्या० वैज्ञा/छ०ग०संम०/2014 दिनांक 12.05.2014

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विषयांतर्गत संदर्भित पत्र के परिपालन में आपके निर्देशानुसार विशेष अवसरों पर गणेश दुर्गा या अन्य मूर्तिकारों को दिशा निर्देश जारी किया गया है जिसके तहत निम्नानुसार बिंदुओं का पालन करने हेतु निर्देशित किया गया है:-

- 1 प्लास्टर ऑफ पेरिस से बनी मूर्तियों के स्थान पर प्राकृतिक/इको फ्रेंडली वस्तुओं एवं मिट्टी से निर्मित मूर्तियों का प्रयोग एवं स्थापना/निर्माण करने हेतु।
- 2 यह कि मूर्तियों के निर्माण में रसायनयुक्त कलर एवं पेंट्स का उपयोग वर्जित है। अतः मूर्तियों में प्राकृतिक रंगों/हर्बल कलर्स का उपयोग करने हेतु।
- 3 मूर्तियों के स्थापना/निर्माण की ऊंचाई 05 फीट से अधिक न करने हेतु।

अतः उपरोक्त जानकारी एवं पालन प्रतिवेदन प्रेषित है।



30/07/14
मुख्य नगरपालिका अधिकारी
नगरपालिका परिषद, कौडागाँव



क्षेत्रीय कार्यालय

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

क्रमांक/326/क्षे.कार्या./वैज्ञा./छ.प.सं.मं./2014
प्रति

जगदलपुर, दिनांक 25.7.14

1. श्री ओम प्रकाश चक्रधारी, पिता श्री भगवान सिंह, (मूर्ति निर्माता)
वार्ड क्र.-12, नगर पंचायत नरहरपुर, जिला-कांकेर (छ.ग.)
2. श्री ओमप्रकाश सोरी, पिता श्री राम मिलन सोरी,, (मूर्ति निर्माता)
वार्ड क्र. 14, नगर पंचायत नरहरपुर, जिला-कांकेर (छ.ग.)
3. श्री राम मिलन सोरी, पिता रामाधीन सोरी,(मूर्ति निर्माता)
वार्ड क्र. 14, नगर पंचायत नरहरपुर, जिला-कांकेर (छ.ग.)

विषय:-

Application No. 65/2012 (THC) S.K. Waghvankar dated 9th May, 2013 regarding ban for use of Plaster of Paris in Idols of Hindu Gods/Goddesses.

संदर्भ :-

मंडल मुख्यालय का पत्र क्रमांक 2354 दिनांक 21.07.2014

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उपरोक्त विषयान्तर्गत मंडल मुख्यालय द्वारा केन्द्रीय प्रदूषण नियंत्रण बोर्ड, दिल्ली के निर्देशानुसार संदर्भित पत्र के माध्यम से विशेष अवसरों पर मूर्ति विसर्जन से प्राकृतिक जल स्रोतों नदी, तालाबों आदि में होने वाले जल प्रदूषण के नियंत्रण के संबंध में एन.जी.टी., नई दिल्ली द्वारा आवेदन क्रमांक 65/2012 दिनांक 09.05.2013 को की गई सुनवाई के निर्णय की प्रति में उल्लेखित अनुसार पी.ओ.पी. (प्लास्टर ऑफ पेरिस) से बनी मूर्तियों के प्राकृतिक जल स्रोतों में डुबाने से जल की गुणवत्ता पर पड़ने वाले प्रभाव में बढ़ोत्तरी पाई गई है। इस वर्ष 2014 में आने वाले गणेश उत्सव, दुर्गा उत्सव आदि में पी.ओ.पी. से बनी मूर्तियों में प्रतिबंध लगाने संबंधी निर्देश प्राप्त हुये है। अतः आपके द्वारा निर्मित की जाने वाली मूर्तियों के लिए मान. नेशनल ग्रीन ट्रिब्यूनल के निर्देशों का पालन सुनिश्चित हो। ध्यान रहे कि निर्देश के उल्लंघन होने पर बोर्ड जल (प्रदूषण निवारण एवं नियंत्रण) अधिनियम, 1974 की धारा 33 "क" के तहत कार्यवाही के लिए स्वतंत्र होगा। मान. नेशनल ग्रीन ट्रिब्यूनल के उल्लेखित निर्देश के परिपालन में निम्नानुसार कार्यवाही सुनिश्चित की जावे :-

1. यह कि ऐसे अवसरों पर गणेश, दुर्गा या अन्य मूर्तियों की स्थापना के संबंध में निर्देशित है कि पी.ओ.पी. (प्लास्टर ऑफ पेरिस) से बनी मूर्तियों के स्थान पर प्राकृतिक/इको फ्रेंडली वस्तुओं एवं मिट्टी से निर्मित मूर्तियों का निर्माण सुनिश्चित किया जावे।
2. यह कि मूर्तियों के निर्माण में रसायनयुक्त कलर एवं पेंट्स का उपयोग वर्जित है। अतः मूर्तियों में प्राकृतिक रंगों/हर्बल कलर्स का उपयोग किया जावे।
3. यह कि निकाय क्षेत्र में स्थापित होने वाले मूर्तियों की ऊँचाई 5 फीट से अधिक न हो, इस हेतु स्थानीय मूर्ति निर्माताओं (मूर्तिकारों) को उक्त निर्देश के परिपालन में सूचित करें।

अतः आपको निर्देशित किया जाता है कि मूर्ति निर्माण में उपरोक्त निर्देशों का कड़ाई से पालन किया जाना सुनिश्चित करें।

(ए.के. त्रिवेदी)
क्षेत्रीय अधिकारी

पृ. क्रमांक/327/क्षे.कार्या./वैज्ञा./छ.प.सं.मं./2014

प्रतिलिपि :-

सदस्य सचिव महो., छ.ग. पर्यावरण संरक्षण मंडल, रायपुर की ओर पत्र क्रमांक 2354 दिनांक 21.07.2014 के परिप्रेक्ष्य में कृपया सूचनार्थ प्रेषित।

(ए.के. त्रिवेदी)
क्षेत्रीय अधिकारी
छ.ग. पर्यावरण संरक्षण मंडल
जगदलपुर (छ.ग.)