

BEFORE THE NATIONAL GREEN TRIBUNAL

CENTRAL ZONAL BENCH, BHOPAL

ORIGINAL APPLICATION NO. No.111/2013

Petitioner

Dr. Subhash C. Pandey

Versus

Respondents

Municipal Corporation, Bhopal & Ors

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Date: 18.12.2020

Place: Bhopal

Humble Respondent

MP Pollution Control Board


Through Counsel
(Adv. Nikita Delouri)

BEFORE THE NATIONAL GREEN TRIBUNAL

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ORIGINAL APPLICATION NO. No.111/2013

Petitioner

Dr. Subhash C. Pandey

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Respondents

Municipal Corporation, Bhopal & Ors

**COMPLIANCE REPORT (FOR THE MONTH OF September TO November 2020
ON BEHALF OF MADHYA PRADESH POLLUTION CONTROL BOARD)**

1. That, the Hon'ble Tribunal while disposing of the matter on 04.10.2016 directed the answering respondent to submit the monthly ground water monitoring reports till the Bhanpur dumping site is closed effectively.
2. That, as per the directions of the Hon'ble Tribunal, a team from MPPCB inspected the Bhanpur Dumping site and collected samples on **08.09.2020**. The copy of the inspection report has been enclosed herewith as **Annexure R-01**.
3. That, the ground water samples were collected by the team at the earlier identified six points located at a distance of nearly 500 meters from the MSW site at Bhanpur.
4. The copy of the Ground Water Monitoring Report (**for September 2020**) has been enclosed herewith as **Annexure R01(a)**. It is to be noted that, the water quality is found to be not suitable for direct drinking purposes as per IS 10500:2012.
5. That, the answering respondents also carried out the Ambient Air Quality monitoring at Bhanpur Khanti. The copy of the Ambient Air Quality monitoring report has been enclosed herewith as **Annexure R01 (b)**-. The RSPM levels are found to be well within the prescribed limit at all three points.
6. The copy of the inspection report dated **20.10.2020** has been enclosed herewith as **Annexure R-02**.
7. The copy of the Ground Water Monitoring Report (**for October 2020**) has been enclosed herewith as **Annexure R-02(a)**. The water quality is found to be not suitable for the direct drinking purpose as per IS 10500:2012.

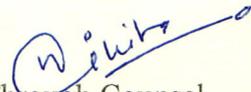
8. That, the answering respondents also carried out the Ambient Air Quality monitoring at Bhanpur Khanti. The copy of the Ambient Air Quality monitoring report has been enclosed herewith as **Annexure R02 (b)-**. The RSPM levels are found to be well within the prescribed limit at all three points.
9. That, as per the directions of the Hon'ble Tribunal, a team from MPPCB inspected the Bhanpur Dumping site and collected samples on 11.11.2020. The copy of the inspection report has been enclosed herewith as **Annexure R-03**.
10. The copy of the Ground Water Monitoring Report (**for November 2020**) has been enclosed herewith as **Annexure R-03(a)**. The water quality is found to be not suitable for the direct drinking purpose as per IS 10500:2012.
11. That, the answering respondents also carried out the Ambient Air Quality monitoring at Bhanpur Khanti. The copy of the Ambient Air Quality monitoring report has been enclosed herewith as **Annexure R03 (b)-**. The RSPM levels are found to be well within the prescribed limit at all three points.
12. The Bio-remediation work has been in increasing trend in the past six months. 95% of work has been completed.
13. That, the copy of the photographs taken at the time of the inspection during the month of November are also annexed with the report .
14. That, Hon'ble Tribunal may kindly be pleased to take the aforesaid compliance report on record. An Affidavit in support is filed herewith.

Date: 18.12.2020

Place : Bhopal

Humble Respondent

MP Pollution Control Board


Through Counsel
[Adv. Nikita Delouri]

Inspection Report

Month – September 2020

**Subject: - Hon'ble National Green Tribunal, Central Zonal Bench, Bhopal
Application no. 111/2013 Dr. Subhash C. Pandey V/s Municipal
Corporation Bhopal & others.**

Reference: - Hon'ble NGT order dated 17.01.2018.

In compliance to the directions of the Hon'ble NGT the under sign with a monitoring team visited Bhanpur Khanti site, Bhopal on 08.09.2020. In continuation to previous visits ground water sampling at same 06 Bore well/Hand Pump sited situated all around the dumping site & AAQ Monitoring at same 03 stations were carried out. Following observations were made during inspection-

1. There is no fresh city solid waste dumping at this site.
2. M/s Saurashtra Enviro Projects Pvt Ltd. is carrying out Bio-Remediation & Scientific Closure of BhanpurKhanti dump site. Till inspection date 95% of the project work (Bio Remediation) had been completed as reported by company site representative.
3. Ground water sampling at 06 Bore well/Hand Pump sites situated all around the dumping site were carried out. Details of sampling points (Bore well/Hand Pump Location) is as under-
 - A. Bane Singh House, KhejdaBaramad, Bhopal
 - B. Halku Singh House, KhejdaBaramad, Bhopal
 - C. Ram Bharose Lodhi House, Ratan Nagar, Raslakhedi, Vidisha Road, Bhopal.
 - D. M/s Shining Bios & Herbs LLP Office, Mahaoli, Bhopal
 - E. Hand Pump in front of Narmada Prasad Narwariya House, Bhanpur, Bhopal
 - F. Kapil Gour House, in front of Sanjeevani Clinic, Vidisha Road, Bhanpur, Bhopal
4. Ambient Air Quality monitoring is carried out around BhanpurKhanti site on 09/09/2020 following at 03 locations in habitation areas.
 - Village Maholi – South East direction dumping site.
 - Village KhejdaBaramad – East direction dumping site.
 - Village Bhanpur – South direction dumping site.

Status of Ground Water Quality around BhanpurKhanti:-

The ground water monitoring report is enclosed as Annexure – 01 as per reports the ground water quality at all 06 sampling points is found not suitable for direct drinking purpose.

- Ground water is found objectionable for drinking, on ground of following parameters as per drinking water standards is 10500.2012 which exceed permissible limits in absence of alternate source.

Sampling Point	A	B	C	D	E	F
Parameter	Total Coliform	Total Coliform,				
	-	-	-	-	-	-

Status of Ambient Air Quality at BhanpurKhanti:-

The Ambient Air Quality around the Bhanpur Khanti is found as follows -

S.No	Details of AAQ Monitoring station	PM ₁₀ ($\mu\text{g}/\text{m}^3$)	PM _{2.5} ($\mu\text{g}/\text{m}^3$)	Standard ($\mu\text{g}/\text{m}^3$)
1.	Maholi	76.3	37.9	PM ₁₀ -100
2.	KhejdaBaramad	75.1	36.9	PM _{2.5} -60
3.	BhanpurKhanti	88.1	39.4	

Analysis report is enclosed as Annexure-2. The above result reveals that the concentration of pollutant PM₁₀ is in the prescribed National Ambient Air Quality Standard at monitoring station 1,2 &3 falls in Satisfactory air quality category. All other pollutants concentration was found within prescribed standards.

The above status of ground water quality & Ambient Air Quality is submitted for information please.

Annexure:- As above


(Sangeeta R. Danny)
Chief Chemist
R.O. MPPCB, Bhopal

REGIONAL OFFICE **Annexure-1**
M.P. POLLUTION CONTROL BOARD
PARYAWARAN PARISAR, E-5, ARERA COLONY, BHOPAL (M.P.)
Phone No. 0755-2466392, E-mail - romppcb_bpl@rediffmail.com

05

September 2020 WATER ANALYSIS REPORT

Sample From :- **Bhanpur Khanti, Bhopal (M.P.)**

Sample Details :-

1. Tube well water of shri Ram Bharoshe Lodhi Farm Ratan Nagar Near Bhanpur Khanti.
2. Tube well water of Banne Singh Farm Khejda Baramad Near Bhanpur Khanti.
3. Tube well water of Halku Singh Farm Khejda Baramad Near Bhanpur Khanti.
4. Tube well water of Shining Bios & Herbal LLP office Maholi Near Bhanpur Khanti.
5. Hand Pump water in front of Hanuman Mandir, Near Bhanpur Khanti.
6. Tube well water of Kapil Gaur House near Sanjeevni Hospital Near Bhanpur Khanti.

Collected by :- Mr. S. Kashyap (Sampler)

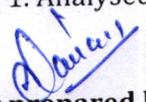
Date of Collection :- 08/09/2020

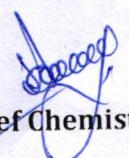
Date of Analysis :- 09/09/2020

Analyzed by :- Akanksha Bhargava (JLA)

S.No.	Parameter	Unit	Result 1	Result 2	Result 3	Result 4	Result 5	Result 6
1.	Color	-	Colorless	Colorless	Colorless	Colorless	Colorless	Colorless
2.	Odour	-	Odourless	Odourless	Odourless	Odourless	Odourless	Odourless
3.	pH	pH Unit	6.76	6.79	6.80	6.82	6.82	6.96
4.	Total Hardness	mg/l	238	338	290	264	214	384
5.	Chloride	mg/l	244.92	259.91	319.9	284.91	57.98	299.90
6.	Total Dissolved Solids	mg/l	658	688	672	666	670	642
7.	Nitrate Nitrogen	mg/l	6.52	7.89	8.42	7.88	8.46	9.62
8.	Sulphate	mg/l	32.48	24.52	33.65	33.49	28.59	31.65
9.	Total Coliform	MPN/100 ml	540	240	430	280	220	540

Note : 1. Analysed at Central Laboratory, MPPCB, Bhopal


Report prepared by


Chief Chemist

AIR ANALYSIS REPORT

Sample from: Bhanpur Khanti, Bhopal (M.P.)

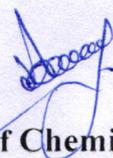
Analyzed by :- Preeti Malviya (JSA)

S. No.	Description of sample	Date of collection	Collected by	Date of receipt	Analysis By
1.	Mohali South Ease Direction dumping site bhanpur khanti.				
2.	Khejda Baramad East direction dumping site.	09/09/2020	Mr. S. Kashyap, Sampler, Regional Office, M. P. Pollution Control Board, Bhopal	09/09/2020	Central Lab,Bhopal
3.	Bhanpur South direction dumping site.				

AMBIENT AIR MONITORING RESULT

S. No.	Parameters	Unit	Prescribed Standard	Result (1)	Result (2)	Result (3)
1.	PM 10	$\mu\text{g}/\text{m}^3$	100	76.3	75.1	88.1
2.	PM 2.5	$\mu\text{g}/\text{m}^3$	60	37.9	36.9	39.4

Report Prepared by


Chief Chemist

Inspection Report

Month – October 2020

**Subject: - Hon'ble National Green Tribunal, Central Zonal Bench, Bhopal
Application no. 111/2013 Dr. Subhash C. Pandey V/s Municipal
Corporation Bhopal & others.**

Reference: - Hon'ble NGT order dated 17.01.2018.

In compliance to the directions of the Hon'ble NGT the under sign with a monitoring team visited Bhanpur Khanti site, Bhopal on 20.10.2020. In continuation to previous visits ground water sampling at same 05 Bore well/Hand Pump sited situated all around the dumping site & AAQ Monitoring at same 03 stations were carried out. Following observations were made during inspection-

1. There is no fresh city solid waste dumping at this site.
2. M/s Saurashtra Enviro Projects Pvt Ltd. is carrying out Bio-Remediation & Scientific Closure of BhanpurKhanti dump site. Till inspection date 95% of the project work (Bio Remediation) had been completed as reported by company site representative.
3. Ground water sampling at 05 Bore well/Hand Pump sites situated all around the dumping site were carried out. Details of sampling points (Bore well/Hand Pump Location) is as under-
 - A. Bane Singh House, KhejdaBaramad, Bhopal
 - B. Halku Singh House, KhejdaBaramad, Bhopal
 - C. Ram Bharose Lodhi House, Ratan Nagar, Raslakhedi, Vidisha Road, Bhopal.
 - D. Hand Pump in front of Narmada Prasad Narwariya House, Bhanpur, Bhopal
 - E. Kapil Gour House, in front of Sanjeevani Clinic, Vidisha Road, Bhanpur, Bhopal
4. Ambient Air Quality monitoring is carried out around BhanpurKhanti site on 20/10/2020 following at 03 locations in habitation areas.
 - Village Maholi – South East direction dumping site.
 - Village KhejdaBaramad – East direction dumping site.
 - Village Bhanpur – South direction dumping site.

8

Status of Ground Water Quality around BhanpurKhanti:-

The ground water monitoring report is enclosed as Annexure – 01 as per reports the ground water quality at all 05 sampling points is found not suitable for direct drinking purpose.

- Ground water is found objectionable for drinking, on ground of following parameters as per drinking water standards is 10500.2012 which exceed permissible limits in absence of alternate source.

Sampling Point	A	B	C	D	E
Parameter	Total Coliform				
	-	-	-	-	-

Status of Ambient Air Quality at BhanpurKhanti:-

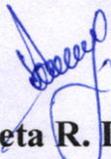
The Ambient Air Quality around the Bhanpur Khanti is found as follows -

S.No	Details of AAQ Monitoring station	PM ₁₀ (µg/m ³)	PM _{2.5} (µg/m ³)	Standard (µg/m ³)
1.	Maholi	68.5	39.4	PM ₁₀ -100
2.	KhejdaBaramad	58.0	38.4	PM _{2.5} .60
3.	BhanpurKhanti	83.50	25.30	

Analysis report is enclosed as Annexure-2. The above result reveals that the concentration of pollutant PM₁₀ is in the prescribed National Ambient Air Quality Standard at monitoring station 1,2 &3 falls in Satisfactory air quality category. All other pollutants concentration was found within prescribed standards.

The above status of ground water quality & Ambient Air Quality is submitted for information please.

Annexure:- As above


(Sangeeta R. Danny)
Chief Chemist

Central Laboratory



M.P. Pollution Control Board, Bhopal [M.P.]
E/5, Arera Colony, Paryawaran Parisar, Bhopal - 462016



TC-8568

Test Report

Report No -77/1-5

Sample from : Regional Office, M.P. Pollution Control Board, Bhopal
Letter No. 2873 Dated 21/10/2020

Sample Description Water samples
1. Tube Well water of Shri Ram Bharoshe-Lodhi Farm , Ratan nagar , Raslakhedi
2. Tube Well water of Shri Banesingh , Farm , Khejda baramad, Bhopal.
3. Tube Well water of Shri Halku singh , Farm , Khejda baramad, Bhopal.
4. Tube Well water of Narmada Prasad House infront of Hanuman Mandir at
Village Bhanpur, Bhopal
5. Tube Well water near House of Shri Kapil Gour , Village Bhanpur, Bhopal.

Sample Container : Polyethelene bottle
Sample Volume : 5x 1 Ltr
Collected by : Regional Office, M.P.Pollution Control Board, Bhopal
Collected On: 20/10/2020
Received on : 21/10/2020

S. No.	Analyte Tested	Unit	Method No. APHA, 23 rd Edition, 2017	1	2	3	4	5
1.	pH	pH Unit	4500 pH + B	7.13	7.08	7.06	7.23	6.97
2.	Conductivity	µmhos/cm	2510 B	901.6	619.4	605.4	506.6	937.3
3.	Turbidity	NTU	2130-B	14.0	17.3	20.3	14.6	13.5
4.	Total Dissolved Solid	mg/l	2540 - C	578	392	384	332	592
5.	Chloride	mg/l	4500-Cl ⁻ B	88.05	20.54	20.54	17.61	108.6
6.	Total Hardness	mg/l	2340 C	216	224	216	176	228
7.	Nitrate	mg/l	4500-NO ₃ B	6.28	5.36	4.67	3.62	6.24
8.	Sulphate	mg/l	4500 -SO SO ₄ ⁻² E	16.2	18.2	14.2	14.2	18.2

Authorized Signatory
Dr. Alok Saxena
(Chief Chemist)
Central Laboratory MPPCB Bhopal



2 of 2

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Central Laboratory
M.P. Pollution Control Board, Bhopal [M.P.]
E/5, Arera Colony, Paryawaran Parisar, Bhopal – 462016

Test Report

Report No –77/1-5

Sample from : Regional Office, M.P. Pollution Control Board, Bhopal
Letter No. 2873 Dated 21/10/2020

Sample Description Water samples

1. Tube Well water of Shri Ram Bharoshe Lodhi Farm , Ratan nagar , Raslakhedi
2. Tube Well water of Shri Banesingh , Farm , Khejda baramad, Bhopal.
3. Tube Well water of Shri Halku singh , Farm , Khejda baramad, Bhopal.
4. Tube Well water of Narmada Prasad House in front of Hanuman Mandir at Village Bhanpur, Bhopal
5. Tube Well water near House of Shri Kapil Gour , Village Bhanpur, Bhopal.

Sample Container : Polyethelene & Glass bottle
Sample Volume : 5x 1 Ltr & 5x100 ml
Collected by : Regional Office, M.P.Pollution Control Board, Bhopal
Collected On: 20/10/2020
Received on : 21/10/2020

S. No.	Analyte Tested	Unit	Method No. APHA, 23 rd Edition, 2017	1	2	3.	4.	5.
1.	Colour*	(Hazens)	-	40	50	30	40	50
2.	Appearance *	-	-	Clear	Clear	Clear	Clear	Clear
3.	Odour*	Threshold no	-	Odourless	Odourless	Odourless	Odourless	Odourless
4.	Total Coliform*	MPN/100 ml	9221-E	220	170	79	110	350

Remark - *Parameter not covered in ISO 17025:2017.

End of report.


Authorized Signatory
DR. ALOK SAXENA
(CHIEF CHEMIST)
CENTRAL LAB MPPCB BHOPAL

**REGIONAL OFFICE,
M.P. POLLUTION CONTROL BOARD,
Paryawaran Parisar, E-5, Arera Colony, Bhopal (M.P.)
Phone No. -0755-2466392 E-mail :- romppcb_bpl@rediffmail.com**

AIR ANALYSIS REPORT

Report No. :- 1026/October/2020

Sample from :- M/s Bhanpur Khanti,
Bhanpur, Bhopal.

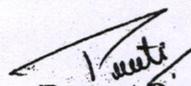
Analysed By:- Smt Preeti Malviya
(Jr. Scientific Assistant)

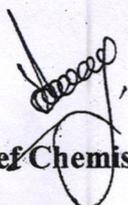
S.No	Description of sample	Date of collection	Collected by	Date of receipt	Date of analysis
1.	Air Monitoring Near Toll Khanta Bhanpur Khanti	20.10.2020	Mr. S.K. Kashyap, Sampler, Regional Office, M. P. Pollution Control Board, Bhopal	20.10.2020	20.10.2020
2.	Air Monitoring near Village Maholi Dam Kheda				
3.	Air Monitoring Near Khejda Bramad Temple				

AMBIENT AIR MONITORING RESULT

S.No.	Parameters	Unit	Result 1	Result 2	Result 3
1.	Respirable Suspended Particulate Matter (PM10)	$\mu\text{g}/\text{M}^3$	83.5	68.5	58.0
2.	PM 2.5	$\mu\text{g}/\text{M}^3$	25.3	39.4	38.4

1. Remark Show that the parameter exceeds the prescribed limit.
2. Analyze at Central Laboratory MPPCB, Bhopal


Report Prepared by


Chief Chemist

Inspection Report
Month – November 2020

**Subject: - Hon'ble National Green Tribunal, Central Zonal Bench, Bhopal
Application no. 111/2013 Dr. Subhash C. Pandey V/s Municipal
Corporation Bhopal & others.**

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In compliance to the directions of the Hon'ble NGT the under sign with a monitoring team visited Bhanpur Khanti site, Bhopal on 11.11.2020. In continuation to previous visits ground water sampling at same 05 Bore well/Hand Pump sited situated all around the dumping site & AAQ Monitoring at same 03 stations were carried out. Following observations were made during inspection-

1. There is no fresh city solid waste dumping at this site.
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 - B. Halku Singh House, KhejdaBaramad, Bhopal
 - C. Ram Bharose Lodhi House, Ratan Nagar, Raslakhedi, Vidisha Road, Bhopal.
 - D. Hand Pump in front of Narmada Prasad Narwariya House, Bhanpur, Bhopal
 - E. Kapil Gour House, in front of Sanjeevani Clinic, Vidisha Road, Bhanpur, Bhopal
 - F. Tube Well Water of Shinging Bios & Herbal LLP office, Village Mohali Bhopal
4. Ambient Air Quality monitoring is carried out around BhanpurKhanti site on 20/10/2020 following at 03 locations in habitation areas.
 - Village Maholi – South East direction dumping site.
 - Village KhejdaBaramad – East direction dumping site.
 - Village Bhanpur – South direction dumping site.

Status of Ground Water Quality around BhanpurKhanti:-

The ground water monitoring report is enclosed as Annexure – 01 as per reports the ground water quality at all 06 sampling points is found not suitable for direct drinking purpose.

- Ground water is found objectionable for drinking, on ground of following parameters as per drinking water standards is 10500.2012 which exceed permissible limits in absence of alternate source.

Sampling Point	A	B	C	D	E	F
Parameter	Total Coliform					
	-	-	-	-	-	

Status of Ambient Air Quality at BhanpurKhanti:-

The Ambient Air Quality around the Bhanpur Khanti is found as follows -

S.No	Details of AAQ Monitoring station	PM ₁₀ (µg/m ³)	PM _{2.5} (µg/m ³)	Standard (µg/m ³)
1.	Maholi	76.9	35.6	PM ₁₀ .100
2.	KhejdaBaramad	86.9	46.6	PM _{2.5} .60
3.	BhanpurKhanti	70.8	37.1	

Analysis report is enclosed as Annexure-2. The above result reveals that the concentration of pollutant PM₁₀ is in the prescribed National Ambient Air Quality Standard at monitoring station 1,2 &3 falls in Satisfactory air quality category. All other pollutants concentration was found within prescribed standards.

The above status of ground water quality & Ambient Air Quality is submitted for information please.

Annexure:- As above


(Sangeeta R. Danny)
Chief Chemist


M.P. Pollution Control Board, Bhopal [M.P.]

E/5, Arera Colony, Paryawaran Parisar, Bhopal – 462016



TC-8568

Test Report

Report No. - 104/1-6

Sample from : Regional Office, M.P. Pollution Control Board, Bhopal.
Letter No. 3375 Dated 12/11/2020

Sample Description : Water Samples (NGT Sample)

1. Tube Well Water of Shri Ram Bharoshe Lodhi Farm, Ratan Nagar, Raslakhedi.
2. Tube Well Water of Shri Banasingh Farm Khejda Baramad, Bhopal.
3. Tube Well Water of Shri Halku Singh Farm Khejda Baramad Bhopal.
4. Tube Well Water of Shri Narmada Prasad House Infront of Hanuman Mandir at Village-Bhanpur, Bhopal.
5. Tube Well Water Near House of Shri Kapil Gaur, Village-Bhanpur, Bhopal.
6. Tube Well Water of Shinging Bios & Herbal LLP office, Village Mohali Bhopal.

Sample Container : Polyethylene Bottle
Sample Volume : 6x1 ltr
Collected on : 11/11/2020
Collected by: Regional Office, M.P. Pollution Control Board, Bhopal.
Received on : 12/11/2020
Date of Analysis 12/11/2020

S. No.	Analyte Tested	Unit	Method No:- APHA, 23 rd Edition, 2017	1.	2.	3.	4.	5.	6.
1	pH	pH Unit	4500 pH ⁺ B	6.87	7.00	7.11	7.06	7.10	7.11
2	Dissolved Solids	mg/l	2540-C	446	446	468	462	466	484
3	Chloride	mg/l	4500-Cl ⁻ B	55.92	42.42	54.96	54.96	54.96	54.96
4	Total Hardness	mg/l	2340 C	366	298	262	250	242	224
5	Nitrate	mg/l	4500-NO ₂ B	5.24	4.8	6.32	4.32	5.6	3.92
6	Sulphate	mg/l	4500-SO SO ₄ ⁻² E	28.6	16.2	22.6	16.8	24.8	14.7

Authorized Signatory

Dr. Alok Saxena

(Chief Chemist)

Central Laboratory MPPCB Bhopal



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20 9 20

Central Laboratory
M.P. Pollution Control Board, Bhopal [M.P.]
E/5, Arera Colony, Paryawaran Parisar, Bhopal – 462016

Test Report

Report No. - 104/1-6

Sample from: Regional Office, M.P. Pollution Control Board, Bhopal.
Letter No.3375 Dated 12/11/2020

Sample Description: Water Samples (NGT Sample)

1. Tube Well Water of Shri Ram Bharoshe Lodhi Farm, Ratan Nagar, Raslakhedi.
2. Tube Well Water of Shri Banasingh Farm Khejda Baramad, Bhopal.
3. Tube Well Water of Shri Halku Singh Farm Khejda Baramad Bhopal.
4. Tube Well Water of Shri Narmada Prasad House Infront of Hanuman Mandir at Village-Bhanpur, Bhopal.
5. Tube Well Water Near House of Shri Kapil Gaur, Village-Bhanpur, Bhopal.
6. Tube Well Water of Shinging Bios & Herbal LLP office, Village Mohali Bhopal.

Sample Container: Polyethylene & Glass bottle
Sample Volume: 6x1 ltr & 6x100 ml.
Collected on: 11/11/2020
Collected by: Regional Office, M.P. Pollution Control Board, Bhopal.
Received on: 12/11/2020
Date of Analysis: 12/11/2020

S. No.	Analyte Tested	Unit	Method No:- APHA, 23 rd Edition, 2017	1	2	3	4	5	6
1.	Colour*	(Hazens)	-	30	60	40	40	40	30
2.	Odor*	-	-	Odor - less					
3.	Total Coliform*	MPN/100 ml	9221-E	430	280	350	170	210	280

Remark - *Parameter not covered in ISO 17025:2017.


Authorized Signatory
Dr. Alok Saxena
(Chief Chemist)
Central Laboratory MPPCB Bhopal

End of report.

**REGIONAL OFFICE,
M.P. POLLUTION CONTROL BOARD,
Paryawaran Parisar, E-5, Arera Colony, Bhopal (M.P.)
Phone No. -0755-2466392 E-mail :- romppcb_bpl@rediffmail.com**

AIR ANALYSIS REPORT

Report No. :- 1030/November/2020

Sample from :- M/s Bhanpur Khanti,
Bhanpur, Bhopal.

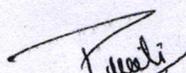
Analysed By:- Smt Preeti Malviya
(Jr. Scientific Assistant)

S.No	Description of sample	Date of collection	Collected by	Date of receipt	Date of analysis
1.	Air Monitoring Near Toll Khanta Bhanpur Khanti	11.11.2020	Mr. S.K. Kashyap, Sampler, Regional Office, M. P. Pollution Control Board, Bhopal	12.11.2020	12.11.2020
2.	Air Monitoring near Village Maholi Dam Kheda				
3.	Air Monitoring Near Khejda Bramad Temple				

AMBIENT AIR MONITORING RESULT

S.No.	Parameters	Unit	Result 1	Result 2	Result 3
1.	Respirable Suspended Particulate Matter (PM10)	$\mu\text{g}/\text{M}^3$	70.8	76.9	86.9
2.	PM 2.5	$\mu\text{g}/\text{M}^3$	37.1	35.6	46.6

1. Remark Show that the parameter exceeds the prescribed limit.
2. Analyze at Central Laboratory MPPCB, Bhopal


Report Prepared by

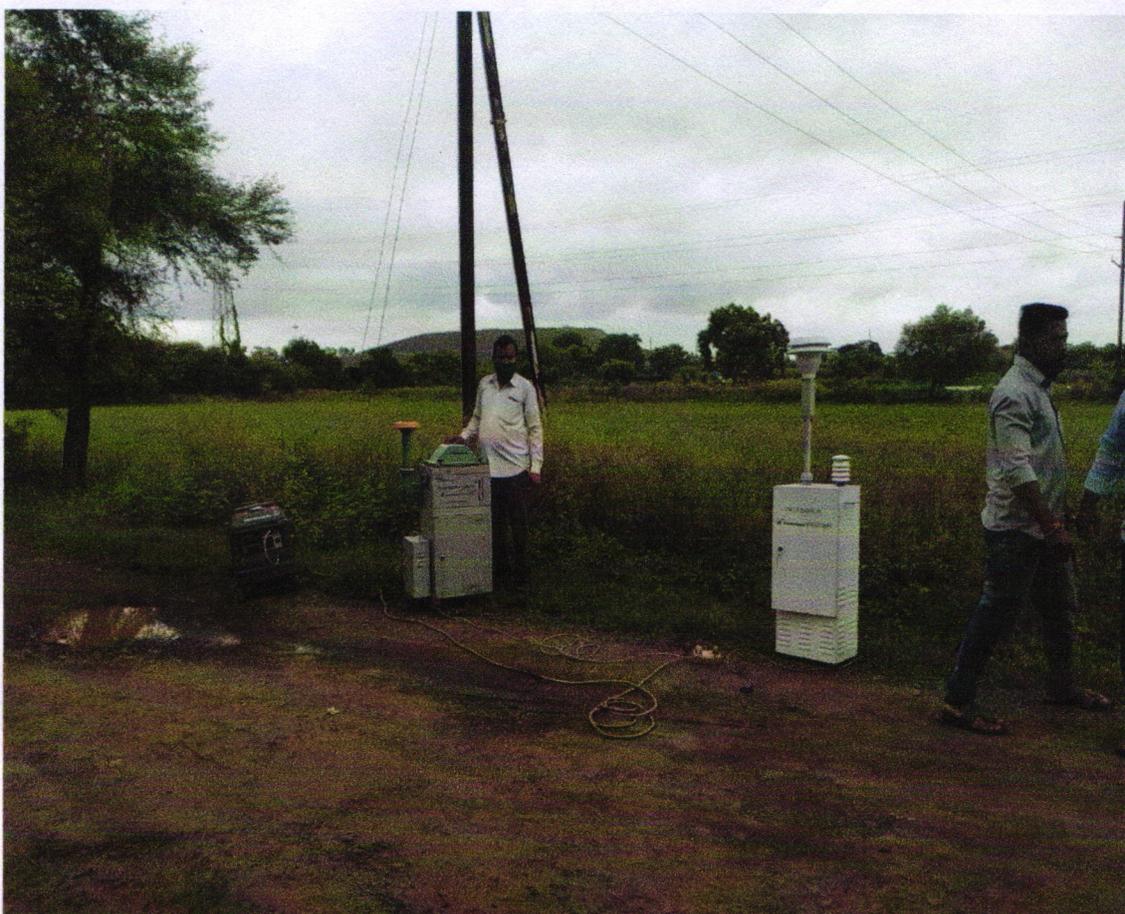

Chief Chemist

Ambient Air Monitoring Near of Bhanpur Khanti at Village Khejda Baramat; Date- 11/11/2020

17



Ambient Air Monitoring Near of Bhanpur Khanti at Village Maholi Damkheda; Date- 11/11/2020



Ambient Air Monitoring Near of Bhanpur Khanti at Toll kata; Date- 11/11/2020





BEFORE THE NATIONAL GREEN TRIBUNAL

CENTRAL ZONAL BENCH, BHOPAL

Original Application No. 111/2013 (CZ)

Petitioner

Subhash C. Pandey

Versus

Respondents

Municipal Corporation Bhopal & Ors.

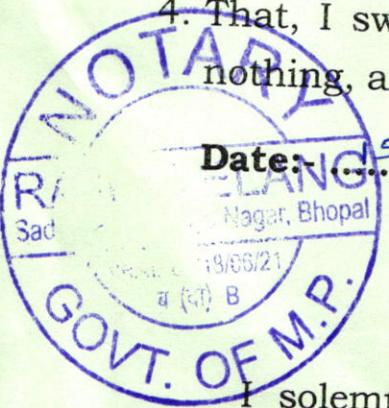
AFFIDAVIT

Name :- Shri A.K. Bisen
 Father's Name :- Late Dr. C.R. Bisen
 Age :- 56 Years
 Designation :- Executive Engineer
 Address :- R.O. MPPCB, Paryavaran Parisar
 Arera Colony, Bhopal (M.P.)

I state on oath that:-

1. That, I am the designated officer to submit this reply and I am well acquainted with the facts of the case. The reply has been drafted under my instructions and is based on the official records.
2. That, the reply on behalf of Respondent is being filed with respect to the directions given by this Hon'ble Tribunal.
3. That, the documents annexed with the reply are true copies of which they purport to be.
4. That, I swear that this my declaration is true, that it conceals nothing, and that no part of it is false.

Date: 15/12/2020



A.K. Bisen

Deponent

AFFIRMATION

I solemnly affirm that this my declaration is true, that it conceals nothing, and that no part of it is false.

Date: 15/12/2020

Place: Bhopal

SIGNATURE ATTESTED SWORN BEFORE ME

[Signature]
RAJENDRA KUMAR SINGH
NOTARY & ADVOCATE
144, Motiya Nagar Bhopal M.P. India
Serial: 318

A.K. Bisen

Deponent

15 DEC 2020