PHEET Emblem

MINISTRY OF ENVIRONMENT, FORESTS AND CLIMATE CHANGE
MOEFCC CERTIFICATE

NABLTC-6752

PHEET LAB

(Public Health Environmental Engineering Testing) Lab

Recognized As Environmental Laboratory by MOEFCC, Govt of India Under Environment Protection Act 1986, issued vide letter No.-LB/99/7/2021-INST LAB-HO-CPCB-HO/Pvt-327/1324 Dated 23rd May-2022

NABL & MOEFCC Accreditated *Lab for Testing of Water/Waste Water/Ambient Air/Stack Emission/Noise under 01 Roof, Located in Bhagirathi Lane, Opposite Malaria Control Office, Ashok Rajpath, Mahendru, Patna-800006*
E-mail : sharma.chandrabhan9@gmail.com & Pheetlab@gmail.com
Web : www.pheet-environment.com, M : 9065103567, 9546991814

TEST REPORT

Sample/Report No.TC-67522400000026F Date- 29/02/2024
Name & Address:- Rail Wheel Plant/Bela (Indian Railways) Govt. Of India
Dy.CME/Plg RWP,Bela,3rd Floor Administrative Building
P.o:-Arvind Nagar, Dariapur Block District-Saran (Saran),Bihar-841221
Description of Sample :-Ambient Air
Sampling done by Staff Of PHEET Lab
P.o No- RWP/Plg/Safety/Env/2023 Dated-19/12/2023
Sampling Duration : 24 Hours
Sampling Place:- **Canteen Area**

Sr. No	Date	Parameters						
		PM10 µg/m^3	PM2.5 µg/m3	So_2 µg/m3	No_2 µg/m3	O_3 µg/m3	NH_3 µg/m3	co mg/m^3
1	01-02-2024	82	54	16.54	24.38	26	11.65	1.65
2	05-02-2024	86	55	14.34	23.41	24	9.45	1.14
3	08-02-2024	91	57	16.47	22.98	23	10.46	1.36
4	12-02-2024	93	56	15.48	21.56	25	11.64	1.55
5	15-02-2024	88	53	14.67	23.45	26	12.47	1.47
6	19-02-2024	82	54	17.34	24.39	23	13.64	1.33
7	22-02-2024	84	56	15.76	23.64	24	11.34	1.47
8	26-02-2024	92	55	16.47	22.76	26	10.54	1.54
9	28-02-2024	79	52	15.86	24.74	24	11.04	1.85
National Standard		100 24-h avg	60 24-h avg	80 24-h avg	80 24-h avg	100 24-h avg	400 24-h avg	4 24-h avg

Remarks

Analyzed all 12 parameters are within acceptable limit

Tested By
Chemist

Note : 1. Test Reports are Valid for the Samples Tested in our Lab
2. Samples would be preserved/Stored in our Lab, For next 15 Days, since the receiving date thereafter, would be disposed off.
3. Samples Tested are not returnable, unless stated for
4. Test Report are not valid for Judicial Purposes
5. In case of any Dispute, it would be the subject of Patna Jurisdiction

Approved & Issued by
Dr. C.B. Sharma
CMD cum TM

PHEET Emblem

MINISTRY OF ENVIRONMENT, FORESTS AND CLIMATE CHANGE
MOEFCC CERTIFICATE

NABLTC-6752

PHEET LAB

(Public Health Environmental Engineering Testing) Lab

Recognized As Environmental Laboratory by MOEFCC, Govt of India Under Environment Protection Act 1986, issued vide letter No.-LB/99/7/2021-INST LAB-HO-CPCB-HO/Pvt-327/1324 Dated 23rd May-2022

NABL & MOEFCC Accreditated *Lab for Testing of Water/Waste Water/Ambient Air/Stack Emission/Noise under*
01 Roof, Located in Bhagirathi Lane, Opposite Malaria Control Office, Ashok Rajpath, Mahendru, Patna-800006
E-mail : sharma.chandrabhan9@gmail.com & Pheetlab@gmail.com
Web : www.pheet-environment.com, M : 9065103567, 9546991814

TEST REPORT

Sample/Report No.TC-67522400000026F Date- 29/02/2024

Name & Address:- Rail Wheel Plant/Bela (Indian Railways) Govt. Of India
Dy.CME/Plg RWP,Bela,3rd Floor Administrative Building
P.o:-Arvind Nagar, Dariapur Block District-Saran (Saran),Bihar-841221

Description of Sample :-Ambient Air
Sampling done by Staff Of PHEET Lab
P.o No- RWP/Plg/Safety/Env/2023 Dated-19/12/2023
Sampling Duration : 24 Hours
Sampling Place:- **Canteen Area**

Sr. No	Date	Parameters				
		B (a) P ng/m3	Benzene µg/m3	As ng/m3	Ni ng/m3	pb µg/m3
1	**01-02-2024**	**<0.1**	**<0.1**	**<0.1**	**0.2**	**<0.1**
2	05-02-2024	**<0.1**	**<0.1**	**<0.1**	0.6	**<0.1**
3	08-02-2024	**<0.1**	**<0.1**	**<0.1**	0.5	**<0.1**
4	12-02-2024	**<0.1**	**<0.1**	**<0.1**	0.3	**<0.1**
5	15-02-2024	**<0.1**	**<0.1**	**<0.1**	0.4	**<0.1**
6	19-02-2024	**<0.1**	**<0.1**	**<0.1**	0.6	**<0.1**
7	22-02-2024	**<0.1**	**<0.1**	**<0.1**	0.5	**<0.1**
8	26-02-2024	**<0.1**	**<0.1**	**<0.1**	0.2	**<0.1**
9	28-02-2024	**<0.1**	**<0.1**	**<0.1**	0.6	**<0.1**
National Standard		1 (annual avg)	5 (annual avg)	6 (annual avg)	20 (annual avg)	1 24-h avg

Remark

Analyzed all 12 parameters are within acceptable limit

Tested By
Chemist

Note : 1. Test Reports are Valid for the Samples Tested in our Lab
2. Samples would be preserved/Stored in our Lab, For next 15 Days, since the receiving date thereafter, would be disposed off.
3. Samples Tested are not returnable, unless stated for
4. Test Report are not valid for Judicial Purposes
5. In case of any Dispute, it would be the subject of Patna Jurisdiction

Approved & Issued by
Dr. C.B. Sharma
CMD cum TM

PHEET Emblem

MINISTRY OF ENVIRONMENT, FORESTS AND CLIMATE CHANGE
MOEFCC CERTIFICATE

NABLTC-6752

PHEET LAB

(Public Health Environmental Engineering Testing) Lab

Recognized As Environmental Laboratory by MOEFCC, Govt of India Under Environment Protection Act 1986, issued vide letter No.-LB/99/7/2021-INST LAB-HO-CPCB-HO/Pvt-327/1324 Dated 23rd May-2022

NABL & MOEFCC Accreditated *Lab for Testing of Water/Waste Water/Ambient Air/Stack Emission/Noise under*
01 Roof, Located in Bhagirathi Lane, Opposite Malaria Control Office, Ashok Rajpath, Mahendru, Patna-800006
E-mail : sharma.chandrabhan9@gmail.com & Pheetlab@gmail.com
Web : www.pheet-environment.com, M : 9065103567, 9546991814

TEST REPORT

Sample/Report No.TC-67522400000027F Date-29/02/2024
Name & Address:- Rail Wheel Plant/Bela (Indian Railways) Govt. Of India
Dy.CME/Plg RWP,Bela,3rd Floor Administrative Building
P.o:-Arvind Nagar, Dariapur Block District-Saran (Saran),Bihar-841221
Description of Sample :-Ambient Air
Sampling done by Staff Of PHEET Lab
P.o No- RWP/Plg/Safety/Env/2023 Dated-19/12/2023
Sampling Duration : 24 Hours
Sampling Place:- **Near Material Gate**

Sr. No	Date	Parameters						
		PM10 µg/m^3	PM2.5 µg/m3	So_2 µg/m3	No_2 µg/m3	O_3 µg/m3	NH_3 µg/m3	CO mg/m^3
1	01-02-2024	89	53	16.59	21.54	18	12.45	1.23
2	05-02-2024	82	54	17.65	19.56	16	13.55	1.42
3	08-02-2024	81	56	15.76	18.64	17	14.75	1.44
4	12-02-2024	83	53	14.37	20.44	19	13.54	1.37
5	15-02-2024	86	55	16.84	19.64	18	12.57	1.43
6	19-02-2024	84	51	15.64	17.55	16	11.44	1.55
7	22-02-2024	91	56	16.75	21.45	17	13.84	1.46
8	26-02-2024	89	56	15.47	22.43	21	14.54	1.47
9	28-02-2024	86	54	14.66	18.57	20	12.87	1.66
National Standard		100 24-h avg	60 24-h avg	80 24-h avg	80 24-h avg	100 24-h avg	400 24-h avg	4 24-h avg

Remarks

Analyzed all 12 parameters are within acceptable limit

Tested by
Chemist

Note :
1. Test Reports are Valid for the Samples Tested in our Lab
2. Samples would be preserved/Stored in our Lab, For next 15 Days, since the receiving date thereafter, would be disposed off.
3. Samples Tested are not returnable, unless stated for
4. Test Report are not valid for Judicial Purposes
5. In case of any Dispute, it would be the subject of Patna Jurisdiction

Approved & Issued by
Dr. C.B. Sharma
CMD cum TM

PHEET Emblem

MINISTRY OF ENVIRONMENT, FORESTS AND CLIMATE CHANGE
MOEFCC CERTIFICATE

NABLTC-6752

PHEET LAB

(Public Health Environmental Engineering Testing) Lab

Recognized As Environmental Laboratory by MOEFCC, Govt of India Under Environment Protection Act 1986, issued vide letter No.-LB/99/7/2021-INST LAB-HO-CPCB-HO/Pvt-327/1324 Dated 23rd May-2022

NABL & MOEFCC Accreditated *Lab for Testing of Water/Waste Water/Ambient Air/Stack Emission/Noise under 01 Roof, Located in Bhagirathi Lane, Opposite Malaria Control Office, Ashok Rajpath, Mahendru, Patna-800006*

E-mail : sharma.chandrabhan9@gmail.com & Pheetlab@gmail.com

Web : www.pheet-environment.com, M : 9065103567, 9546991814

TEST REPORT

Sample/Report No.TC-67522400000027F Date-29/02/2024

Name & Address:- Rail Wheel Plant/Bela (Indian Railways) Govt. Of India
Dy.CME/Plg RWP,Bela,3rd Floor Administrative Building
P.o:-Arvind Nagar, Dariapur Block District-Saran (Saran),Bihar-841221

Description of Sample :-Ambient Air

Sampling done by Staff Of PHEET Lab

P.o No- RWP/Plg/Safety/Env/2023 Dated-19/12/2023

Sampling Duration : 24 Hours

Sampling Place:- Near Material Gate

Sr. No	Date	Parameters				
		B (a) P ng/m3	Benzene µg/m3	As ng/m3	Ni ng/m3	pb µg/m3
1	01-02-2024	<0.1	<0.1	<0.1	0.6	<0.1
2	05-02-2024	<0.1	<0.1	<0.1	0.3	<0.1
3	08-02-2024	<0.1	<0.1	<0.1	0.4	<0.1
4	12-02-2024	<0.1	<0.1	<0.1	0.6	<0.1
5	15-02-2024	<0.1	<0.1	<0.1	0.5	<0.1
6	19-02-2024	<0.1	<0.1	<0.1	0.4	<0.1
7	22-02-2024	<0.1	<0.1	<0.1	0.6	<0.1
8	26-02-2024	<0.1	<0.1	<0.1	0.4	<0.1
9	28-02-2024	<0.1	<0.1	<0.1	0.8	<0.1
National Standard		1 (annual avg)	5 (annual avg)	6 (annual avg)	20 (annual avg)	1 24-h avg

Remark

Analyzed all 12 parameters are within acceptable limit

Tested By
Chemist

Note : 1. Test Reports are Valid for the Samples Tested in our Lab
2. Samples would be preserved/Stored in our Lab, For next 15 Days, since the receiving date thereafter, would be disposed off.
3. Samples Tested are not returnable, unless stated for
4. Test Report are not valid for Judicial Purposes
5. In case of any Dispute, it would be the subject of Patna Jurisdiction

Approved & Issued by
Dr. C.B. Sharma
CMD cum TM

PHEET Emblem

MINISTRY OF ENVIRONMENT, FORESTS AND CLIMATE CHANGE

MOEFCC CERTIFICATE

NABLTC-6752

PHEET LAB

(Public Health Environmental Engineering Testing) Lab

Recognized As Environmental Laboratory by MOEFCC, Govt of India Under Environment Protection Act 1986, issued vide letter No.-LB/99/7/2021-INST LAB-HO-CPCB-HO/Pvt-327/1324 Dated 23rd May-2022

NABL & MOEFCC Accreditated *Lab for Testing of Water/Waste Water/Ambient Air/Stack Emission/Noise under*
01 Roof, Located in Bhagirathi Lane, Opposite Malaria Control Office, Ashok Rajpath, Mahendru, Patna-800006
E-mail : sharma.chandrabhan9@gmail.com & Pheetlab@gmail.com
Web : www.pheet-environment.com, M : 9065103567, 9546991814

TEST REPORT

Sample/Report No.TC-67522400000028F Date-29/02/2024

Name & Address:- Rail Wheel Plant/Bela (Indian Railways) Govt. Of India
Dy.CME/Plg RWP,Bela,3rd Floor Administrative Building
P.o:-Arvind Nagar, Dariapur Block District-Saran (Saran),Bihar-841221

Description of Sample :-Ambient Air

Sampling done by Staff Of PHEET Lab

P.o No- RWP/Plg/Safety/Env/2023 Dated-19/12/2023

Sampling Duration : 24 Hours

Sampling Place:- **Pump House**

Sr. No	Date	Parameters						
		PM10 µg/m^3	PM2.5 µg/m3	So_2 µg/m3	No_2 µg/m3	O_3 µg/m3	NH_3 µg/m3	co mg/m^3
1	01-02-2024	90	55	13.64	16.55	18	9.45	1.43
2	05-02-2024	87	53	14.52	17.14	16	11.63	1.53
3	08-02-2024	88	56	13.47	16.89	17	16.47	1.37
4	12-02-2024	89	53	13.47	15.74	16	13.54	1.76
5	15-02-2024	85	54	12.64	16.43	15	12.88	1.34
6	19-02-2024	83	56	13.47	16.47	13	12.47	1.42
7	22-02-2024	86	53	12.46	15.63	14	13.46	1.22
8	26-02-2024	84	54	14.65	16.76	16	11.55	1.43
9	28-02-2024	86	56	15.44	15.66	14	16.47	1.72
National Standard		100 24-h avg	60 24-h avg	80 24-h avg	80 24-h avg	100 24-h avg	400 24-h avg	4 24-h avg

Remarks

Analyzed all 12 parameters are within acceptable limit

Tested By
Chemist

Note :
1. Test Reports are Valid for the Samples Tested in our Lab
2. Samples would be preserved/Stored in our Lab, For next 15 Days, since the receiving date thereafter, would be disposed off.
3. Samples Tested are not returnable, unless stated for
4. Test Report are not valid for Judicial Purposes
5. In case of any Dispute, it would be the subject of Patna Jurisdiction

Approved & Issued by
Dr. C.B. Sharma
CMD cum TM

PHEET Emblem

MINISTRY OF ENVIRONMENT, FORESTS AND CLIMATE CHANGE
MOEFCC CERTIFICATE

NABLTC-6752

PHEET LAB

(Public Health Environmental Engineering Testing) Lab

Recognized As Environmental Laboratory by MOEFCC, Govt of India Under Environment Protection Act 1986, issued vide letter No.-LB/99/7/2021-INST LAB-HO-CPCB-HO/Pvt-327/1324 Dated 23rd May-2022

NABL & MOEFCC Accreditated *Lab for Testing of Water/Waste Water/Ambient Air/Stack Emission/Noise under 01 Roof, Located in Bhagirathi Lane, Opposite Malaria Control Office, Ashok Rajpath, Mahendru, Patna-800006*
E-mail : sharma.chandrabhan9@gmail.com & Pheetlab@gmail.com
Web : www.pheet-environment.com, M : 9065103567, 9546991814

TEST REPORT

Sample/Report No.TC-67522400000028F Date-29/02/2024
Name & Address:- Rail Wheel Plant/Bela (Indian Railways) Govt. Of India
Dy.CME/Plg RWP,Bela,3rd Floor Administrative Building
P.o:-Arvind Nagar, Dariapur Block District-Saran (Saran),Bihar-841221
Description of Sample :-Ambient Air
Sampling done by Staff Of PHEET Lab
P.o No- RWP/Plg/Safety/Env/2023 Dated-19/12/2023
Sampling Duration : 24 Hours
Sampling Place:- **Pump House**

Sr. No	Date	Parameters				
		B (a) P ng/m3	Benzene µg/m3	As ng/m3	Ni ng/m3	pb µg/m3
1	01-02-2024	<0.1	<0.1	<0.1	0.3	<0.1
2	05-02-2024	<0.1	<0.1	<0.1	0.5	<0.1
3	08-02-2024	<0.1	<0.1	<0.1	0.2	<0.1
4	12-02-2024	<0.1	<0.1	<0.1	0.6	<0.1
5	15-02-2024	<0.1	<0.1	<0.1	0.9	<0.1
6	19-02-2024	<0.1	<0.1	<0.1	0.4	<0.1
7	22-02-2024	<0.1	<0.1	<0.1	0.5	<0.1
8	26-02-2024	<0.1	<0.1	<0.1	0.4	<0.1
9	28-02-2024	<0.1	<0.1	<0.1	0.6	<0.1
National Standard		1 (annual avg)	5 (annual avg)	6 (annual avg)	20 (annual avg)	1 24-h avg

Remarks

Analyzed all 12 parameters are within acceptable limit

Tested By
Chemist

Note : 1. Test Reports are Valid for the Samples Tested in our Lab
2. Samples would be preserved/Stored in our Lab, For next 15 Days, since the receiving date thereafter, would be disposed off.
3. Samples Tested are not returnable, unless stated for
4. Test Report are not valid for Judicial Purposes
5. In case of any Dispute, it would be the subject of Patna Jurisdiction

Approved & Issued by
Dr. C.B. Sharma
CMD cum TM

PHEET Emblem

MOEFCC CERTIFICATE

NABLTC-6752

PHEET LAB

(Public Health Environmental Engineering Testing) Lab

Recognized As Environmental Laboratory by MOEFCC, Govt of India Under Environment Protection Act 1986, issued vide letter No.-LB/99/7/2021-INST LAB-HO-CPCB-HO/Pvt-327/1324 Dated 23rd May-2022

NABL & MOEFCC Accreditated *Lab for Testing of Water/Waste Water/Ambient Air/Stack Emission/Noise under*
01 Roof, Located in Bhagirathi Lane, Opposite Malaria Control Office, Ashok Rajpath, Mahendru, Patna-800006
E-mail : sharma.chandrabhan9@gmail.com & Pheetlab@gmail.com
Web : www.pheet-environment.com, M : 9065103567, 9546991814

TEST REPORT

Sample/Report No.TC-67522400000029F Date- 29/02/2024

Name & Address:- Rail Wheel Plant/Bela (Indian Railways) Govt. Of India
Dy.CME/Plg RWP,Bela,3rd Floor Administrative Building
P.o:-Arvind Nagar, Dariapur Block District-Saran (Saran),Bihar-841221

Description of Sample :-Ambient Air

Sampling done by Staff Of PHEET Lab

P.o No- RWP/Plg/Safety/Env/2023 Dated-19/12/2023

Sampling Duration : 24 Hours

Sampling Place:- **Training Center**

Sr. No	Date	Parameters						
		PM10 µg/m^3	PM2.5 µg/m3	So_2 µg/m3	No_2 µg/m3	O_3 µg/m3	NH_3 µg/m3	CO mg/m^3
1	01-02-2024	92	56	8.62	14.62	18	14.68	1.34
2	05-02-2024	86	53	9.48	13.54	19	15.46	1.54
3	08-02-2024	84	54	12.43	12.86	21	13.38	1.22
4	12-02-2024	86	53	11.63	13.47	26	14.37	1.05
5	15-02-2024	87	56	12.48	12.54	24	15.62	1.66
6	19-02-2024	83	55	14.53	14.65	29	14.57	1.32
7	22-02-2024	82	53	12.54	13.54	25	13.54	1.18
8	26-02-2024	86	54	11.46	14.35	24	14.22	1.25
9	28-02-2024	88	52	10.16	13.46	21	13.28	1.45
National Standard		100 24-h avg	60 24-h avg	80 24-h avg	80 24-h avg	100 24-h avg	400 24-h avg	4 24-h avg

Analyzed all 12 parameters are within acceptable limit

Tested By
Chemist

Note :
1. **Test Reports are Valid for the Samples Tested in our Lab**
2. **Samples would be preserved/Stored in our Lab, For next 15 Days, since the receiving date thereafter, would be disposed off.**
3. **Samples Tested are not returnable, unless stated for**
4. **Test Report are not valid for Judicial Purposes**
5. **In case of any Dispute, it would be the subject of Patna Jurisdiction**

Approved & Issued by
Dr. C.B. Sharma
CMD cum TM

PHEET Emblem

MINISTRY OF ENVIRONMENT, FORESTS AND CLIMATE CHANGE
MOEFCC CERTIFICATE

NABLTC-6752

PHEET LAB

(Public Health Environmental Engineering Testing) Lab

Recognized As Environmental Laboratory by MOEFCC, Govt of India Under Environment Protection Act 1986, issued vide letter No.-LB/99/7/2021-INST LAB-HO-CPCB-HO/Pvt-327/1324 Dated 23rd May-2022

NABL & MOEFCC Accreditated *Lab for Testing of Water/Waste Water/Ambient Air/Stack Emission/Noise under 01 Roof, Located in Bhagirathi Lane, Opposite Malaria Control Office, Ashok Rajpath, Mahendru, Patna-800006*
E-mail : sharma.chandrabhan9@gmail.com & Pheetlab@gmail.com
Web : www.pheet-environment.com, M : 9065103567, 9546991814

TEST REPORT

Sample/Report No.TC-67522400000029F Date- 29/02/2024
Name & Address:- Rail Wheel Plant/Bela (Indian Railways) Govt. Of India
Dy.CME/Plg RWP,Bela,3rd Floor Administrative Building
P.o:-Arvind Nagar, Dariapur Block District-Saran (Saran),Bihar-841221
Description of Sample :-Ambient Air
Sampling done by Staff Of PHEET Lab
P.o No- RWP/Plg/Safety/Env/2023 Dated-19/12/2023
Sampling Duration : 24 Hours
Sampling Place:- **Training Center**

Sr. No	Date	Parameters				
		B (a) P ng/m3	Benzene µg/m3	As ng/m3	Ni ng/m3	pb µg/m3
1	01-02-2024	<0.1	<0.1	<0.1	0.8	<0.1
2	05-02-2024	<0.1	<0.1	<0.1	0.5	<0.1
3	08-02-2024	<0.1	<0.1	<0.1	0.4	<0.1
4	12-02-2024	<0.1	<0.1	<0.1	0.5	<0.1
5	15-02-2024	<0.1	<0.1	<0.1	0.8	<0.1
6	19-02-2024	<0.1	<0.1	<0.1	0.6	<0.1
7	22-02-2024	<0.1	<0.1	<0.1	0.3	<0.1
8	26-02-2024	<0.1	<0.1	<0.1	0.4	<0.1
9	28-02-2024	<0.1	<0.1	<0.1	0.8	<0.1
National Standard		1 (annual avg)	5 (annual avg)	6 (annual avg)	20 (annual avg)	1 24-h avg

Remark

Analyzed all 12 parameters are within acceptable limit

Tested By
Chemist

Note :
1. **Test Reports are Valid for the Samples Tested in our Lab**
2. **Samples would be preserved/Stored in our Lab, For next 15 Days, since the receiving date thereafter, would be disposed off.**
3. **Samples Tested are not returnable, unless stated for**
4. **Test Report are not valid for Judicial Purposes**
5. **In case of any Dispute, it would be the subject of Patna Jurisdiction**

Approved & Issued by
Dr. C.B. Sharma
CMD cum TM

PHEET Emblem

MINISTRY OF ENVIRONMENT, FORESTS AND CLIMATE CHANGE
MOEFCC CERTIFICATE

NABLTC-6752

PHEET LAB

(Public Health Environmental Engineering Testing) Lab

Recognized As Environmental Laboratory by MOEFCC, Govt of India Under Environment Protection Act 1986, issued vide letter No.-LB/99/7/2021-INST LAB-HO-CPCB-HO/Pvt-327/1324 Dated 23rd May-2022

NABL & MOEFCC Accreditated *Lab for Testing of Water/Waste Water/Ambient Air/Stack Emission/Noise under*
01 Roof, Located in Bhagirathi Lane, Opposite Malaria Control Office, Ashok Rajpath, Mahendru, Patna-800006
E-mail : sharma.chandrabhan9@gmail.com & Pheetlab@gmail.com
Web : www.pheet-environment.com, M : 9065103567, 9546991814

TEST REPORT

Sample/Report No.TC-67522400000030F Date-29/02/2024
Name & Address:- Rail Wheel Plant/Bela (Indian Railways) Govt. Of India
Dy.CME/Plg RWP,Bela,3rd Floor Administrative Building
P.o:-Arvind Nagar, Dariapur Block District-Saran (Saran),Bihar-841221
Description of Sample :- DG Set Stack Monitoring
Sampling done by Staff Of PHEET Lab
P.o No- RWP/Plg/Safety/Env/2023 Dated-19/12/2023

	Parameters	2400 KVA DG Set 1	2400 KVA DG Set 2	Prescribed Standard Limit As Per Act,1986 GSR 280E, Dated 11-04/2008
Date Of Monitoring		21-02-2024	21-02-2024	
1	Gas Temp ^{0}c	174	155	–
2	Velocity m/s	13.54	11.56	–
3	PM mg/Nm^3	67	62	75
4	So_2 mg/nm^3	42.63	42.66	S In Fuel <2%
5	Nox ppm	106.54	93.45	710

Tested by
Chemist

Note : 1. Test Reports are Valid for the Samples Tested in our Lab
2. Samples would be preserved/Stored in our Lab, For next 15 Days, since the receiving date thereafter, would be disposed off.
3. Samples Tested are not returnable, unless stated for
4. Test Report are not valid for Judicial Purposes
5. In case of any Dispute, it would be the subject of Patna Jurisdiction

Approved & Issued by
Dr. C.B. Sharma
CMD cum TM

PHEET Emblem

MINISTRY OF ENVIRONMENT, FORESTS AND CLIMATE CHANGE
MOEFCC CERTIFICATE

NABLTC-6752

PHEET LAB

(Public Health Environmental Engineering Testing) Lab

Recognized As Environmental Laboratory by MOEFCC, Govt of India Under Environment Protection Act 1986, issued vide letter No.-LB/99/7/2021-INST LAB-HO-CPCB-HO/Pvt-327/1324 Dated 23rd May-2022

NABL & MOEFCC Accreditated *Lab for Testing of Water/Waste Water/Ambient Air/Stack Emission/Noise under 01 Roof, Located in Bhagirathi Lane, Opposite Malaria Control Office, Ashok Rajpath, Mahendru, Patna-800006*
E-mail : sharma.chandrabhan9@gmail.com & Pheetlab@gmail.com
Web : www.pheet-environment.com, M : 9065103567, 9546991814

TEST REPORT

Sample/Report No.TC-675224000000031F Date-29/02/2024
Name & Address:- Rail Wheel Plant/Bela (Indian Railways) Govt. Of India
Dy.CME/Plg RWP,Bela,3rd Floor Administrative Building
P.o:-Arvind Nagar, Dariapur Block District-Saran (Saran),Bihar-841221
Description of Sample :- Fugitive Emission
Sampling done by Staff Of PHEET Lab
P.o No- RWP/Plg/Safety/Env/2023 Dated-19/12/2023

SR . No	Location	Date Of Monitoring	Parameter	Unit	Result	Limit	Test Method
1	NF/DF Furnace	05-02-2024	SPM	µg/m³	1604	2000	IS -5182 P-4 2005
2	WFPS Area	26-02-2024			1734		
3	MRS	19-02-2024			1467		
4	Sand Plant (Mold Room)	12-02-2024			1545		

Tested by
Chemist

Note :
1. Test Reports are Valid for the Samples Tested in our Lab
2. Samples would be preserved/Stored in our Lab, For next 15 Days, since the receiving date thereafter, would be disposed off.
3. Samples Tested are not returnable, unless stated for
4. Test Report are not valid for Judicial Purposes
5. In case of any Dispute, it would be the subject of Patna Jurisdiction

Approved & Issued by
Dr. C.B. Sharma
CMD cum TM

PHEET Emblem

MINISTRY OF ENVIRONMENT, FORESTS AND CLIMATE CHANGE
MOEFCC CERTIFICATE

NABLTC-6752

PHEET LAB

(Public Health Environmental Engineering Testing) Lab

Recognized As Environmental Laboratory by MOEFCC, Govt of India Under Environment Protection Act 1986, issued vide letter No.-LB/99/7/2021-INST LAB-HO-CPCB-HO/Pvt-327/1324 Dated 23rd May-2022

NABL & MOEFCC Accreditated *Lab for Testing of Water/Waste Water/Ambient Air/Stack Emission/Noise under 01 Roof, Located in Bhagirathi Lane, Opposite Malaria Control Office, Ashok Rajpath, Mahendru, Patna-800006*
E-mail : sharma.chandrabhan9@gmail.com & Pheetlab@gmail.com
Web : www.pheet-environment.com, M : 9065103567, 9546991814

TEST REPORT

Sample/Report No.TC-67522400000032F Date-29/02/2024
Name & Address:- Rail Wheel Plant/Bela (Indian Railways) Govt. Of India
Dy.CME/Plg RWP,Bela,3rd Floor Administrative Building
P.o:-Arvind Nagar, Dariapur Block District-Saran (Saran),Bihar-841221
Description of Sample :- Ambient Noise Monitoring
Sampling done by Staff Of PHEET Lab
P.o No- RWP/Plg/Safety/Env/2023 Dated-19/12/2023

SR . No	Noise Location	Date Of Monitoring	day Time	Standard Level Of Exposure as Per Factories Act, 1986
1	Electric Furnace (MALT SAFT)	26-02-2024	88.35	90 db - 8 hr 92 db- 6hr 95 db - 4 hr 97 db- 3hr 100 db- 2hr 105 db- 1hr
2	Fire Office	12-02-2024	84.64	
3	WFPS	19-02-2024	73.45	
4	Sand Plant (MOLD ROOM)	05-02-2024	76.39	

Tested By
Chemist

Note : 1. Test Reports are Valid for the Samples Tested in our Lab
2. Samples would be preserved/Stored in our Lab, For next 15 Days, since the receiving date thereafter, would be disposed off.
3. Samples Tested are not returnable, unless stated for
4. Test Report are not valid for Judicial Purposes
5. In case of any Dispute, it would be the subject of Patna Jurisdiction

Approved & Issued by
Dr. C.B. Sharma
CMD cum TM

PHEET Emblem

MINISTRY OF ENVIRONMENT, FORESTS AND CLIMATE CHANGE
MOEFCC CERTIFICATE

NABLTC-6752

PHEET LAB

(Public Health Environmental Engineering Testing) Lab

Recognized As Environmental Laboratory by MOEFCC, Govt of India Under Environment Protection Act 1986, issued vide letter No.-LB/99/7/2021-INST LAB-HO-CPCB-HO/Pvt-327/1324 Dated 23rd May-2022

NABL & MOEFCC Accreditated *Lab for Testing of Water/Waste Water/Ambient Air/Stack Emission/Noise under*
01 Roof, Located in Bhagirathi Lane, Opposite Malaria Control Office, Ashok Rajpath, Mahendru, Patna-800006
E-mail : sharma.chandrabhan9@gmail.com & Pheetlab@gmail.com
Web : www.pheet-environment.com, M : 9065103567, 9546991814

TEST REPORT

Sample/Report No.TC-67522400000033F Date-29/02/2024

Name & Address:- Rail Wheel Plant/Bela (Indian Railways) Govt. Of India
Dy.CME/Plg RWP,Bela,3rd Floor Administrative Building
P.o:-Arvind Nagar, Dariapur Block District-Saran (Saran),Bihar-841221

Description of Sample :- Stack Emission Monitoring

Sampling done by Staff Of PHEET Lab

P.o No- RWP/Plg/Safety/Env/2023 Dated-19/12/2023

Parameters		Electric Arc Furnace	DF Furnace (HMRS)	Normalizing Furnace	Prescribed Standard Limit
Date Of Monitoring		**21-02-2024**	**21-02-2024**	**21-02-2024**	
1	Gas Temp ^{0}c	96	119	112	–
2	Velocity m/s	8.6	9.46	11.4	–
3	PM mg/Nm^3	46	43	46	50
4	So_2 mg/nm^3	<1	<1	<1	Not Specified
5	Nox mg/nm3	36	24	38	Not Specified

Tested By
Chemist

Note : 1. Test Reports are Valid for the Samples Tested in our Lab
2. Samples would be preserved/Stored in our Lab, For next 15 Days, since the receiving date thereafter, would be disposed off.
3. Samples Tested are not returnable, unless stated for
4. Test Report are not valid for Judicial Purposes
5. In case of any Dispute, it would be the subject of Patna Jurisdiction

Approved & Issued by
Dr. C.B. Sharma
CMD cum TM

PHEET Emblem

MINISTRY OF ENVIRONMENT, FORESTS AND CLIMATE CHANGE
MOEFCC CERTIFICATE

NABLTC-6752

PHEET LAB

(Public Health Environmental Engineering Testing) Lab

Recognized As Environmental Laboratory by MOEFCC, Govt of India Under Environment Protection Act 1986, issued vide letter No.-LB/99/7/2021-INST LAB-HO-CPCB-HO/Pvt-327/1324 Dated 23rd May-2022

NABL & MOEFCC Accreditated *Lab for Testing of Water/Waste Water/Ambient Air/Stack Emission/Noise under 01 Roof, Located in Bhagirathi Lane, Opposite Malaria Control Office, Ashok Rajpath, Mahendru, Patna-800006*
E-mail : sharma.chandrabhan9@gmail.com & Pheetlab@gmail.com
Web : www.pheet-environment.com, M : 9065103567, 9546991814

TEST REPORT

Sample/Report No.TC-67522400000034F Date-29/02/2024
Name & Address:- Rail Wheel Plant/Bela (Indian Railways) Govt. Of India
Dy.CME/Plg RWP,Bela,3rd Floor Administrative Building
P.o:-Arvind Nagar, Dariapur Block District-Saran (Saran),Bihar-841221
Description of Sample :- Canteen Waste water
Date Of Sampling- 21/02/2024
Sampling done by Staff Of PHEET Lab
P.o No- RWP/Plg/Safety/Env/2023 Dated-19/12/2023

Sl No.	Parameters	Unit	Test Method	Results	General Discharge Standard Inland Surface Water
1	PH	_	IS-3025 PART -11-2022	7.15	5.5-9.0
2	Color	Hazen Unit	IS-3025 -PART 4	8	_
3	Total Suspended Solids	mg/l	IS-3025 PART -17-2022	84	100
4	Total Dissolve Solids	mg/l	IS-3025 PART -16-2023	647	2100
5	BOD	mg/l	IS-3025 PART -44-2023	26	30
6	COD	mg/l	IS-3025 PART -58-2023	134	250
7	Oil & Grease	mg/l	APHAA 4500 D	5.35	10
8	Chloride As Cl	mg/l	IS-3025 PART -32-1988	110.45	1000
9	Sulphate As So4	mg/l	IS-3025 PART -24-2022	54.38	1000
10	Ammonical N As N	mg/l	IS-3025 PART -34-1988	16.78	50
11	Total Kjeldahl Nitrogen As N	mg/l	IS-3025 PART -34-1988	18.64	100
12	Dissolve Phosphate	mg/l	IS-3025 PART -31-2022	3.67	5
End Of The Test Report				Page-1/1	

Tested by
Chemist

Note :
1. Test Reports are Valid for the Samples Tested in our Lab
2. Samples would be preserved/Stored in our Lab, For next 15 Days, since the receiving date thereafter, would be disposed off.
3. Samples Tested are not returnable, unless stated for
4. Test Report are not valid for Judicial Purposes
5. In case of any Dispute, it would be the subject of Patna Jurisdiction

Approved & Issued by
Dr. C.B. Sharma
CMD cum TM

PHEET Emblem

MINISTRY OF ENVIRONMENT, FORESTS AND CLIMATE CHANGE
MOEFCC CERTIFICATE

NABLTC-6752

PHEET LAB

(Public Health Environmental Engineering Testing) Lab

Recognized As Environmental Laboratory by MOEFCC, Govt of India Under Environment Protection Act 1986, issued vide letter No.-LB/99/7/2021-INST LAB-HO-CPCB-HO/Pvt-327/1324 Dated 23rd May-2022

NABL & MOEFCC Accreditated *Lab for Testing of Water/Waste Water/Ambient Air/Stack Emission/Noise under 01 Roof, Located in Bhagirathi Lane, Opposite Malaria Control Office, Ashok Rajpath, Mahendru, Patna-800006*
E-mail : sharma.chandrabhan9@gmail.com & Pheetlab@gmail.com
Web : www.pheet-environment.com, M : 9065103567, 9546991814

TEST REPORT

Sample/Report No.TC-67522400000035F Date-29/02/2024
Name & Address:- Rail Wheel Plant/Bela (Indian Railways) Govt. Of India
Dy.CME/Plg RWP,Bela,3rd Floor Administrative Building
P.o:-Arvind Nagar, Dariapur Block District-Saran (Saran),Bihar-841221
Description of Sample :- STP OUTLET
Sampling done by Staff Of PHEET Lab
Date Of Sampling -21/02/2024
P.o No- RWP/Plg/Safety/Env/2023 Dated-19/12/2023

Sl No.	Parameters	Unit	Test Method	Results	General Discharge Standard Inland Surface Water
1	PH	_	IS-3025 PART -11-2022	7.54	5.5-9.0
2	Color	Hazen Unit	IS-3025 -PART 4	4	_
3	Total Suspended Solids	mg/l	IS-3025 PART -17-2022	51	100
4	Total Dissolve Solids	mg/l	IS-3025 PART -16-2023	547	2100
5	BOD	mg/l	IS-3025 PART -44-2023	26	30
6	COD	mg/l	IS-3025 PART -58-2023	154	250
7	Oil & Grease	mg/l	APHAA 4500 D	1.64	10
8	Chloride As Cl	mg/l	IS-3025 PART -32-1988	42.63	1000
9	Sulphate As So4	mg/l	IS-3025 PART -24-2022	16.59	1000
10	Ammonical N As N	mg/l	IS-3025 PART -34-1988	7.61	50
11	Total Kjeldahl Nitrogen As N	mg/l	IS-3025 PART -34-1988	21.47	100
12	Dissolve Phosphate	mg/l	IS-3025 PART -31-2022	3.24	5

End Of The Test Report Page-1/1

Tested By
Chemist

Note :
1. Test Reports are Valid for the Samples Tested in our Lab
2. Samples would be preserved/Stored in our Lab, For next 15 Days, since the receiving date thereafter, would be disposed off.
3. Samples Tested are not returnable, unless stated for
4. Test Report are not valid for Judicial Purposes
5. In case of any Dispute, it would be the subject of Patna Jurisdiction

Approved & Issued by
Dr. C.B. Sharma
CMD cum TM

PHEET Emblem

MINISTRY OF ENVIRONMENT, FORESTS AND CLIMATE CHANGE
MOEFCC CERTIFICATE

NABLTC-6752

PHEET LAB

(Public Health Environmental Engineering Testing) Lab

Recognized As Environmental Laboratory by MOEFCC, Govt of India Under Environment Protection Act 1986, issued vide letter No.-LB/99/7/2021-INST LAB-HO-CPCB-HO/Pvt-327/1324 Dated 23rd May-2022

NABL & MOEFCC Accreditated *Lab for Testing of Water/Waste Water/Ambient Air/Stack Emission/Noise under 01 Roof, Located in Bhagirathi Lane, Opposite Malaria Control Office, Ashok Rajpath, Mahendru, Patna-800006*
E-mail : sharma.chandrabhan9@gmail.com & Pheetlab@gmail.com
Web : www.pheet-environment.com, M : 9065103567, 9546991814

TEST REPORT

Sample/Report No.TC-67522400000038F Date-29/02/2024
Name & Address:- Rail Wheel Plant/Bela (Indian Railways) Govt. Of India
Dy.CME/Plg RWP,Bela,3rd Floor Administrative Building
P.o:-Arvind Nagar, Dariapur Block District-Saran (Saran),Bihar-841221
P.o No- RWP/Plg/Safety/Env/2023 Dated-19/12/2023
Nature Of Sampling - Grab Sampling
Type Of Sample- Borewell
Sampling Location- Engineering Office
Date Of Sampling- 27/02/2024
Sampling done by Staff Of PHEET Lab

Sr.No.	Test Parameters	Units Of Measurements	Acceptable Limit As Per IS 10500 :2012	Permissible Limit in The Absence Of Alternate Source	Result	Protocol
1	pH	.....	6.5 To 8.5	NR	7.12	IS:3025(P-11)-2022
2	Colour	Hezen	5	15	0.86	IS:3025(P-4)-1983 /2017
3	Turbidity	NTU	1	5	0	IS:3025(P-10)-2023
4	TDS	ppm	500	2000	410	IS:3025(P-16)-2023
5	Calcium as Ca	ppm	75	200	41.2	IS:3025(P-40)-1991 Reaf 2019
6	Magnesium as Mg	ppm	30	100	50	IS:3025(P-46)-2023
7	Total Hardness as $CaCO_3$	ppm	200	600	247	IS:3025(P-21) 2009 Reaf 2019
8	Alkainity as $CaCO_3$	ppm	200	600	167.35	IS:3025(P-23)-2023
9	Chloride as Cl	ppm	250	1000	18.64	IS:3025(P-32)-1988 Reaf 2019
10	Sulphateas SO_4	ppm	200	400	14.49	IS:3025(P-24)-1986 /2014
11	Nitrate as N	ppm	45	NR	1.68	IS:3025(P-34)- 1988 /2021
12	Fluoride as F	ppm	1	1.5	0.64	APHA-24 ed 2022
13	Arsenic	ppm	0.01	0.05	<0.01	APHA-24 ed 2022
14	Iron as Fe	ppm	0.3	NR	0.24	IS:3025(P-53)-2003 Reaf 2019
15	Total Coliform	MPN/100 ml	Absent		Absent	IS:1622:1981 (RA 2009)

REMARKS

Tested all parameters are within Permissible limit as per IS:10500-2012

End of the test report Pg1/1

Tested by
Chemist

Note :
1. Test Reports are Valid for the Samples Tested in our Lab
2. Samples would be preserved/Stored in our Lab, For next 15 Days, since the receiving date thereafter, would be disposed off.
3. Samples Tested are not returnable, unless stated for
4. Test Report are not valid for Judicial Purposes
5. In case of any Dispute, it would be the subject of Patna Jurisdiction

Approved & Issued by
Dr. C.B. Sharma
CMD cum TM

PHEET Emblem

MINISTRY OF ENVIRONMENT, FORESTS AND CLIMATE CHANGE
MOEFCC CERTIFICATE

NABLTC-6752

PHEET LAB

(Public Health Environmental Engineering Testing) Lab

Recognized As Environmental Laboratory by MOEFCC, Govt of India Under Environment Protection Act 1986, issued vide letter No.-LB/99/7/2021-INST LAB-HO-CPCB-HO/Pvt-327/1324 Dated 23rd May-2022

NABL & MOEFCC Accreditated *Lab for Testing of Water/Waste Water/Ambient Air/Stack Emission/Noise under 01 Roof, Located in Bhagirathi Lane, Opposite Malaria Control Office, Ashok Rajpath, Mahendru, Patna-800006*
E-mail : sharma.chandrabhan9@gmail.com & Pheetlab@gmail.com
Web : www.pheet-environment.com, M : 9065103567, 9546991814

TEST REPORT

Sample/Report No.TC-67522400000036F Date-29/02/2024
Name & Address:- Rail Wheel Plant/Bela (Indian Railways) Govt. Of India
Dy.CME/Plg RWP,Bela,3rd Floor Administrative Building
P.o:-Arvind Nagar, Dariapur Block District-Saran (Saran),Bihar-841221
P.o No- RWP/Plg/Safety/Env/2023 Dated-19/12/2023
Nature Of Sampling - Grab Sampling
Type Of Sample- Borewell
Sampling Location- Emergency Water Tank , Near Scrap Shop
Date Of Sampling- 27/02/2024
Sampling done by Staff Of PHEET Lab

Sr.No.	Test Parameters	Units Of Measurements	Acceptable Limit As Per IS 10500 :2012	Permissible Limit in The Absence Of Alternate Source	Result	Protocol
1	pH	.....	6.5 To 8.5	NR	7.64	IS:3025(P-11)-2022
2	Colour	Hezen	5	15	98	IS:3025(P-4)-1983 /2017
3	Turbidity	NTU	1	5	0	IS:3025(P-10)-2023
4	TDS	ppm	500	2000	475	IS:3025(P-16)-2023
5	Calcium as Ca	ppm	75	200	64.35	IS:3025(P-40)-1991 Reaf 2019
6	Magnesium as Mg	ppm	30	100	29.64	IS:3025(P-46)-2023
7	Total Hardness as $CaCO_3$	ppm	200	600	186	IS:3025(P-21) 2009 Reaf 2019
8	Alkainity as $CaCO_3$	ppm	200	600	216.34	IS:3025(P-23)-2023
9	Chloride as Cl	ppm	250	1000	118.64	IS:3025(P-32)-1988 Reaf 2019
10	Sulphateas SO_4	ppm	200	400	14.34	IS:3025(P-24)-1986 /2014
11	Nitrate as N	ppm	45	NR	1.67	IS:3025(P-34)- 1988 /2021
12	Fluoride as F	ppm	1	1.5	0.18	APHA-24 ed 2022
13	Arsenic	ppm	0.01	0.05	<0.01	APHA-24 ed 2022
14	Iron as Fe	ppm	0.3	NR	0.25	IS:3025(P-53)-2003 Reaf 2019
15	Total Coliform	MPN/100 ml	Absent		Absent	IS:1622:1981 (RA 2009)

REMARKS

Tested all parameters are within Permissible limit as per IS:10500-2012

End of the test report Pg1/1

Tested by
Chemist

Note : 1. Test Reports are Valid for the Samples Tested in our Lab
2. Samples would be preserved/Stored in our Lab, For next 15 Days, since the receiving date thereafter, would be disposed off.
3. Samples Tested are not returnable, unless stated for
4. Test Report are not valid for Judicial Purposes
5. In case of any Dispute, it would be the subject of Patna Jurisdiction

Approved & Issued by
Dr. C.B. Sharma
CMD cum TM

PHEET Emblem

MINISTRY OF ENVIRONMENT, FORESTS AND CLIMATE CHANGE
MOEFCC CERTIFICATE

NABLTC-6752

PHEET LAB

(Public Health Environmental Engineering Testing) Lab

Recognized As Environmental Laboratory by MOEFCC, Govt of India Under Environment Protection Act 1986, issued vide letter No.-LB/99/7/2021-INST LAB-HO-CPCB-HO/Pvt-327/1324 Dated 23rd May-2022

NABL & MOEFCC Accreditated *Lab for Testing of Water/Waste Water/Ambient Air/Stack Emission/Noise under*
01 Roof, Located in Bhagirathi Lane, Opposite Malaria Control Office, Ashok Rajpath, Mahendru, Patna-800006
E-mail : sharma.chandrabhan9@gmail.com & Pheetlab@gmail.com
Web : www.pheet-environment.com, M : 9065103567, 9546991814

TEST REPORT

Sample/Report No.TC-67522400000037F Date-29/02/2024
Name & Address:- Rail Wheel Plant/Bela (Indian Railways) Govt. Of India
Dy.CME/Plg RWP,Bela,3rd Floor Administrative Building
P.o:-Arvind Nagar, Dariapur Block District-Saran (Saran),Bihar-841221
P.o No- RWP/Plg/Safety/Env/2023 Dated-19/12/2023
Nature Of Sampling - Grab Sampling
Type Of Sample- Borewell
Sampling Location- LPG , Emergency Fire Pump Water Tank
Date Of Sampling- 27/02/2024
Sampling done by Staff Of PHEET Lab

Sr.No.	Test Parameters	Units Of Measurements	Acceptable Limit As Per IS 10500 :2012	Permissible Limit in The Absence Of Alternate Source	Result	Protocol
1	pH	.....	6.5 To 8.5	NR	7.65	IS:3025(P-11)-2022
2	Colour	Hezen	5	15	1	IS:3025(P-4)-1983 /2017
3	Turbidity	NTU	1	5	0	IS:3025(P-10)-2023
4	TDS	ppm	500	2000	456	IS:3025(P-16)-2023
5	Calcium as Ca	ppm	75	200	58.34	IS:3025(P-40)-1991 Reaf 2019
6	Magnesium as Mg	ppm	30	100	34.5	IS:3025(P-46)-2023
7	Total Hardness as $CaCO_3$	ppm	200	600	198.3	IS:3025(P-21) 2009 Reaf 2019
8	Alkainity as $CaCO_3$	ppm	200	600	214.34	IS:3025(P-23)-2023
9	Chloride as Cl	ppm	250	1000	34.63	IS:3025(P-32)-1988 Reaf 2019
10	Sulphateas SO_4	ppm	200	400	14.64	IS:3025(P-24)-1986 /2014
11	Nitrate as N	ppm	45	NR	1.68	IS:3025(P-34)- 1988 /2021
12	Fluoride as F	ppm	1	1.5	0.16	APHA-24 ed 2022
13	Arsenic	ppm	0.01	0.05	<0.01	APHA-24 ed 2022
14	Iron as Fe	ppm	0.3	NR	0.22	IS:3025(P-53)-2003 Reaf 2019
15	Total Coliform	MPN/100 ml	Absent		Absent	IS:1622:1981 (RA 2009)

REMARKS

Tested all parameters are within Permissible limit as per IS:10500-2012

End of the test report Pg1/1

Tested by
Chemist

Note : 1. Test Reports are Valid for the Samples Tested in our Lab
2. Samples would be preserved/Stored in our Lab, For next 15 Days, since the receiving date thereafter, would be disposed off.
3. Samples Tested are not returnable, unless stated for
4. Test Report are not valid for Judicial Purposes
5. In case of any Dispute, it would be the subject of Patna Jurisdiction

Approved & Issued by
Dr. C.B. Sharma
CMD cum TM