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-67522300000013F Date- 10/02/2024

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 $\mu g/m^3$	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	**03-01-2024**	98	56	12	8.31	38	8.56	3.65
2	05-01-2024	92	58	11.63	7.21	36	12.55	3.24
3	08-01-2024	94	55	9.34	6.13	28	14	3.63
4	11-01-2024	89	58	11	8.22	24	9.64	3.14
5	15-01-2024	96	53	14.24	9.08	31	13	3.17
6	24-01-2024	91	54	13.04	8.41	41	11.63	3.21
7	26-01-2024	88	57	12.43	7.64	36	7.13	3.46
8	28-01-2024	97	58	11.67	9.44	42	6.56	3.24
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-67522300000013F Date- 10/02/2024

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	**03-01-2024**	**<0.1**	**<0.1**	**<0.1**	**0.5**	**<0.1**
2	05-01-2024	**<0.1**	**<0.1**	**<0.1**	0.4	**<0.1**
3	08-01-2024	**<0.1**	**<0.1**	**<0.1**	0.2	**<0.1**
4	11-01-2024	**<0.1**	**<0.1**	**<0.1**	0.6	**<0.1**
5	15-01-2024	**<0.1**	**<0.1**	**<0.1**	0.7	**<0.1**
6	24-01-2024	**<0.1**	**<0.1**	**<0.1**	0.3	**<0.1**
7	26-01-2024	**<0.1**	**<0.1**	**<0.1**	0.8	**<0.1**
8	28-01-2024	**<0.1**	**<0.1**	**<0.1**	0.5	**<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-67522300000014F Date-10/02/2024
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	04-01-2024	86	57	11.63	7.31	33	9.64	3.43
2	05-01-2024	84	58	10.67	9.06	39	13.6	3.12
3	08-01-2024	91	52	11.05	7.33	29	14.37	3.55
4	11-01-2024	93	60	12.63	7.67	30	9.39	3.46
5	15-01-2024	96	53	13.27	8.44	28	10.66	2.58
6	24-01-2024	88	54	12.34	7.66	36	28.64	3.46
7	26-01-2024	92	58	13.64	6.45	34	12.37	3.14
8	28-01-2024	96	55	10.55	8.47	33	7.31	3.46
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-67522300000014F Date-10/02/2024
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	**04-01-2024**	**<0.1**	**<0.1**	**<0.1**	**0.3**	**<0.1**
2	05-01-2024	**<0.1**	**<0.1**	**<0.1**	**0.7**	**<0.1**
3	08-01-2024	**<0.1**	**<0.1**	**<0.1**	**0.5**	**<0.1**
4	11-01-2024	**<0.1**	**<0.1**	**<0.1**	**0.2**	**<0.1**
5	15-01-2024	**<0.1**	**<0.1**	**<0.1**	**0.5**	**<0.1**
6	24-01-2024	**<0.1**	**<0.1**	**<0.1**	**0.7**	**<0.1**
7	26-01-2024	**<0.1**	**<0.1**	**<0.1**	0.4	**<0.1**
8	28-01-2024	**<0.1**	**<0.1**	**<0.1**	0.5	**<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-67522300000015F Date-10/02/2024
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	03-01-2024	98	57	14.63	13.46	40	10..36	2.98
2	05-01-2024	92	56	16.33	14.34	34	13.47	3.41
3	08-01-2024	84	55	14.34	10.05	36	14.37	2.46
4	11-01-2024	90	58	14.67	11.34	31	10.67	2.64
5	15-01-2024	94	55	18.34	13.64	39	13.98	3.64
6	24-01-2024	97	53	15.14	14.37	46	13.54	2.68
7	26-01-2024	86	57	14.35	12.67	43	9.47	2.64
8	28-01-2024	94	58	13.67	13.46	48	7.49	1.98
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-67522300000015F Date- 10/02/2024

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	**03-01-2024**	**<0.1**	**<0.1**	**<0.1**	**0.4**	**<0.1**
2	05-01-2024	**<0.1**	**<0.1**	**<0.1**	**0.8**	**<0.1**
3	08-01-2024	**<0.1**	**<0.1**	**<0.1**	**0.5**	**<0.1**
4	11-01-2024	**<0.1**	**<0.1**	**<0.1**	**0.7**	**<0.1**
5	15-01-2024	**<0.1**	**<0.1**	**<0.1**	**0.3**	**<0.1**
6	24-01-2024	**<0.1**	**<0.1**	**<0.1**	0.4	**<0.1**
7	26-01-2024	**<0.1**	**<0.1**	**<0.1**	0.7	**<0.1**
8	28-01-2024	**<0.1**	**<0.1**	**<0.1**	0.5	**<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

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-67522300000016F Date- 10/02/2024

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	03-01-2024	86	54	9.64	11.34	26	10.64	1.34
2	05-01-2024	96	53	8.34	10.64	28	9.46	1.54
3	08-01-2024	93	56	7.67	9.46	36	8.15	0.98
4	11-01-2024	94	58	10.46	9.43	29	7.64	1.64
5	15-01-2024	88	56	9.08	8.43	24	9.54	1.24
6	24-01-2024	92	58	6.46	7.64	28	13.45	1.27
7	26-01-2024	98	54	9.24	9.34	34	14.35	1.39
8	28-01-2024	94	52	11.46	8.37	38	13.45	1.43
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-67522300000016F Date- 10/02/2024
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	03-01-2024	<0.1	<0.1	<0.1	0.6	<0.1
2	05-01-2024	<0.1	<0.1	<0.1	0.4	<0.1
3	08-01-2024	<0.1	<0.1	<0.1	0.8	<0.1
4	11-01-2024	<0.1	<0.1	<0.1	0.5	<0.1
5	15-01-2024	<0.1	<0.1	<0.1	0.4	<0.1
6	24-01-2024	<0.1	<0.1	<0.1	0.3	<0.1
7	26-01-2024	<0.1	<0.1	<0.1	0.7	<0.1
8	28-01-2024	<0.1	<0.1	<0.1	0.3	<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 ENVIRONMENTS, FORESTS AND CLIMATE CHANGE

MOF CC 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 Lettr 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 : 9546991814

TEST REPORT

Sample/Report No.TC-67522300000018F Date-10/02/2024

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)	05-01-2024	84.64	90 db - 8 hr 92 db- 6hr 95 db - 4 hr 97 db- 3hr 100 db- 2hr 105 db- 1hr
2	Fire Office	11-01-2024	64.37	
3	WFPS	24-01-2024	76.34	
4	Sand Plant (MOLD ROOM)	29-01-2024	73.34	

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 Reports 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

MOF CC 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 Lettr 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 : 9546991814

TEST REPORT

Sample/Report No.TC-675223000000017F Date-10/02/2024

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	Electric ARC Furnace (Malt Saft)	05-01-2024	SPM	µg/m^3	1467	2000	IS -5182 P-4 2005
2	WFPS Area	11-01-2024			1246		
3	MRS	24-01-2024			1347		
4	Sand Plant (Mold Room)	29-01-2024			1647		

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 Reports 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-67522300000022F Date-10/02/2024
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		25-01-2024	25-01-2024	
1	Gas Temp ^0c	176	164	–
2	Velocity m/s	14.63	13.56	–
3	PM mg/Nm^3	62	55	75
4	So_2 mg/nm^3	42.35	39.67	S In Fuel <2%
5	Nox ppm	110.54	96.54	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-67522300000019F Date-10/02/2024
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 ([redacted] LWFPS)	Normalizing Furnace	Prescribed Standard Limit
Date Of Monitoring		**25-01-2024**	**25-01-2024**	**25-01-2024**	
1	Gas Temp ^{0}c	92	114	109	–
2	Velocity m/s	8.24	9.35	10.2	–
3	PM mg/Nm^3	44	41	46	50
4	So_2 mg/nm^3	<1	<1	<1	Not Specified
5	Nox mg/nm3	32	22	41	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-67522300000020F Date-10/02/2024
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- 29/01/2024
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	7.55	5.5-9.0
2	Color	Hazen Unit	IS-3025 -PART 4	10	_
3	Total Suspended Solids	mg/l	IS-3025 PART -17-2022	95	100
4	Total Dissolve Solids	mg/l	IS-3025 PART -16-2023	687	2100
5	BOD	mg/l	IS-3025 PART -44-2023	28	30
6	COD	mg/l	IS-3025 PART -58-2023	124	250
7	Oil & Grease	mg/l	APHAA 4500 D	4.96	10
8	Chloride As Cl	mg/l	IS-3025 PART -32-1988	114	1000
9	Sulphate As So4	mg/l	IS-3025 PART -24-2022	59.24	1000
10	Ammonical N As N	mg/l	IS-3025 PART -34-1988	18.46	50
11	Total Kjeldahl Nitrogen As N	mg/l	IS-3025 PART -34-1988	26.37	100
12	Dissolve Phosphate	mg/l	IS-3025 PART -31-2022	3.96	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-67522300000021F Date-10/02/2024
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 -29/01/024
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	7.23	5.5-9.0
2	Color	Hazen Unit	IS-3025 -PART 4	3	_
3	Total Suspended Solids	mg/l	IS-3025 PART -17-2022	54	100
4	Total Dissolve Solids	mg/l	IS-3025 PART -16-2023	654	2100
5	BOD	mg/l	IS-3025 PART -44-2023	24	30
6	COD	mg/l	IS-3025 PART -58-2023	110	250
7	Oil & Grease	mg/l	APHAA 4500 D	2.35	10
8	Chloride As Cl	mg/l	IS-3025 PART -32-1988	39.24	1000
9	Sulphate As So4	mg/l	IS-3025 PART -24-2022	18.34	1000
10	Ammonical N As N	mg/l	IS-3025 PART -34-1988	7.03	50
11	Total Kjeldahl Nitrogen As N	mg/l	IS-3025 PART -34-1988	19.18	100
12	Dissolve Phosphate	mg/l	IS-3025 PART -31-2022	3.95	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