

BMM Ispat Ltd.,

ENVIRONMENTAL MONITORING REPORT



Danapur Village, Hosapete Taluk,
Vijayanagara District, PIN-583222,
Karnataka.

APRIL -2026

Prepared by



SHRI KRISHNA AQUA ENGINEERING WORKS

H.NO. 3 & 4, LIMBUWALA BUILDING, PRAGATI COLONY,
1ST CROSS, VIDYANAGAR, HUBLI, DHARWAD, KARNATAKA, INDIA.
Tel. : 0836-2375678, Mobile : +91 94480 51534, +91 94800 28018,
E-mail - radhabengeri@gmail.com, shrikrishnaaqua@gmail.com



TC-17231

1.0 EXECUTIVE SUMMARY

1.1 INTRODUCTION

The journey of the BMM Group is a reflection of the path tread by every entrepreneur who believes in the human potential and one's own ability to bring about a life affirming change that transcends time. BMM Group was born out of this committed belief of Late Shri. Udai chand Singhi.

Entrenched in the Indian ethos, with an astute understanding of market needs, values and sensibilities *Mr. Dinesh Kumar Singhi* inherited the legacy from his father and has built the BMM Group on sound fundamentals since 1998. He steered the company towards growth by being the first mining company to establish a power generation plant for captive use, and creating a steel plant from the captive ore mine. Over the last 12 years, BMM has been able to add value to every relationship under his able and dynamic leadership.

Today, BMM is a 4900 Crores Company due to its focus on market orientation and optimal usage of technology to achieve process efficiency and value addition. BMM has always believed in the principle of sharing and hence continues to transfer this benefit derived from sustained growth to its employees, partners and associates. The unique value proposition that defines the very fabric of the BMM culture is the firm's belief in **unleashing this 'potential in tones' in terms of its human capital, continuous growth and consistent benefits to its stakeholders.**

The human potential at BMM is reflected in the depth of domain expertise across diverse sectors and dynamism of youth at various levels in the Organization. Business operations lead by professionals with decades of market understanding and a dynamic team enables BMM to deliver superior product quality. This human potential keeps BMM attuned to scaling new heights and meeting customer expectations. While consistently adding value to its partners, BMM is sensitive to its responsibility towards the environment by implementing best practices in its Business Operations and contribution to society through various social Endeavors.

BMM has a commitment of being a good Corporate Citizen and is committed to achieving business goals through ethical means. BMM hence has been able to have deeper relevance to society by creating value that is inclusive and truly benefits all.



1.2 PROMOTERS OF THE PROJECT

BMM Group, one of the leading Steel, Power & Mining companies in India that has achieved the present level under the leadership and guidance of **Sri. Dinesh Kumar Singhi**, the Founder & Chairman of the group, is promoting the project. His vision is to globalize the company business and do value addition by operating responsibly and in a sustainable manner in exploring, exploiting, excavating and processing minerals followed by setting up steel plant facilities.

BMM is a step towards forward integration has set up new merchant Bar Mill. The works is located at:

BMM ISPAT LIMITED
(Registered Office & Works)
#114, Danapur
Hosapete - 583 222
Vijayanagara Dist., Karnataka
Phone +91 08394-264000, +91 9686550808/09
Fax - 08394 264010

1.3 Site Location

BMM ISPAT LIMITED is located at Danapur about 15 Kms away from Hosapete in Karnataka. The plant site can be connected by national highway, viz. NH-13. The plant is 1 km away from the NH-13 near Danapur village. The nearest railway station is Hospet; Bangalore is at a distance of 300 kms. Seaport is Belikere and

Karwar, the nearest Airport is in the private sector belonging to JSW, a Jindal Group company at Thoranagallu (Vidyanagara).

M/s. BMM ISPAT Ltd., Has accorded Environmental Clearance for 2.0 MTPA Integrated Steel Plant, with the following facilities.

S.N.	Items	Capacity
1	Iron ore beneficiation plant	4.70 MTPA
2	Palletizing Plant	2.40 MTPA
3	DRI Plant	0.70 MTPA
4	Coke Oven	0.80 MTPA
5	Sinter Plant	2.50 MTPA
6	Blast furnace	1.70 MTPA
7	EAF & BOF Steel making shop	2.30 MTPA
8	Continuous casting machines Slab Caster Billet Caster	1.10 MTPA 1.10 MTPA
9	Rolling mills: Hot strip mill Structural/wire rods	1.00 MTPA 1.00 MTPA
10	Oxygen Plant	2x500 TPD
11	Calcining	1,080 TPD
12	Cement Plant	1.40 MTPA
13	Power Plant	230 MW
14	Sponge Iron Division -1	2 x 100 TPD
15	Induction furnace (billets)	9000 tonnes/month
16	Rolling Mill (TMT rods)	9000 tonnes/month
17	Captive Power Plant	25 MW

Out of the above units, presently **4 x 500 TPD Sponge Iron Plants** and **1X70 MW Thermal Power Plants** have been commissioned on August 2011. Beneficiation plant-2, Pellet Plant-2 are commissioned on March 2012. 2X70 MW Thermal based power plants have commissioned on Jan 2013, EAF, Steel Making Shop, CCM, Rolling Mill, Oxygen plants are commissioned on August 2015. Remaining units are under various stages of implementation.

Hence environmental pollution monitoring is being carried out for 4 x 500 TPD sponge iron plants, 1X70 MW Thermal Power Plant, 1.3MTPA Beneficiation, 1.2MTPA Pellet Plant, 2X70MW Power plant, SMS, and RML.

1.4 The report includes environmental monitoring data collected at above site for the month of **APRIL-2026**. The Parameters monitored are:

- ❖ Ambient Air Quality
- ❖ Fugitive Dust Level
- ❖ Stack Emission
- ❖ Ambient Noise Level
- ❖ Water Quality

2.0 Fugitive Emission Monitoring

Fugitive air quality was monitored 112 samples were collected from the analyzed for SPM analyzed by gravimetric method. Work Zone Air quality was monitored at all Plant area and material handling area.

3.0 Stack Monitoring

Stack Monitoring was Collected from Vayubodhan stack monitoring was used for drawing the flue gas. Sulphur dioxide and oxides of Nitrogen in the flue gas was sampled by bubbling flue gas solution respectively and the analyses of the pollutants were done as per the Indian Standard procedures prescribed by CPCB/BIS. Stack Emission level was monitored as per the statutory requirement on twice in a month.

DATA ANALYSIS

3.1 BUFFERZONE AMBIENT AIR QUALITY STATUS

Danapur Village (A1)

At this location, average of PM10, PM2.5, SO2, NO2 values Average 74.56, 28.40, 9.06 & 11.06 µg/m³ respectively. All above the values were found within the Limits. And the results given in **Annexure-1**.

Mariyammanahalli Village (A2)

At this location, average of PM10, PM2.5, SO2, NO2 values Average 61.41, 20.79, 9.38 & 10.89 µg/m³ respectively. All above the values were found within the Limits. And the results given in **Annexure-2**.

Hanumanahalli Village (A3)

At this location, average of PM10, PM2.5, SO2, NO2 values Average 72.90, 21.29, 8.57 & 10.62 µg/m³ respectively. All above the values were found within the Limits. Results given in **Annexure-3**.

Galemmanagudi Village (A4)

At this location, average of PM10, PM2.5, SO2, NO2 values Average 64.28, 19.86, 9.32 & 11.40 $\mu\text{g}/\text{m}^3$ respectively. All above the values were found within the Limits. Results given in **Annexure-4**.

G Nagalapura Village (A5)

At this location, average of PM10, PM2.5, SO2, NO2 values Average 50.18, 13.64, 8.76 & 10.19 $\mu\text{g}/\text{m}^3$ respectively. All above the values were found within the Limits. Results given in **Annexure-5**.

Gunda Tanda Village (A6)

At this location, average of PM10, PM2.5, SO2, NO2 values Average 51.56, 13.80, 7.81 & 9.00 $\mu\text{g}/\text{m}^3$ respectively. All above the values were found within the Limits. Results given in **Annexure-6**.

5.1 FUGITIVE DUST CONCENTRATION

Fortnightly fugitive air quality was monitored all plant area SPM value minimum 248.14 $\mu\text{g}/\text{m}^3$, maximum value 1952.86 $\mu\text{g}/\text{m}^3$ and average value 1207.45 $\mu\text{g}/\text{m}^3$. The Fugitive air quality 1st & 2nd Fortnight Results given in **Annexure-7 to Annexure-12**.

5.2 STACK MONITORING

Stack emission level was monitored all chimneys' PM values (mg/Nm^3) 1st and 2nd Fortnight Minimum Value 5.27 mg/Nm^3 , Maximum Value 42.18 mg/Nm^3 & Average Value 25.54 mg/Nm^3 . 1st & 2nd Fortnight Results are given in **Annexure-13 to Annexure-46**.

5.3 NOISE LEVEL MEASUREMENT

Noise level was recorded at 30 locations each in Ambient and work zone area using Sound Level Meter (Lutron) The Day time noise level values were ranging between 44.6 dB to 72.1dB (A). The noise level status is given in **Annexure-47 to Annexure-48**

5.4 Water Sample Collected at 17 locations in side plant and surrounding nearest villages and nearest surface water Sample Collected every Month. The Water Analysis Test Report is given in **Annexure-49 to Annexure-61.**

5.5 **CONCLUSION**

All the monitored Environmental parameters were found to be well within the statutory norms and the same are enclosed as follows.



SHRI KRISHNA AQUA ENGINEERING WORKS

H.NO. 3 & 4, LIMBUWALA BUILDING, PRAGATI COLONY,
1ST CROSS, VIDYANAGAR, HUBLI, DHARWAD, KARNATAKA, INDIA.
Tel. : 0836-2375678, Mobile : +91 94480 51534, +91 94800 28018,
E-mail - radhabengeri@gmail.com, shrikrishnaaqua@gmail.com



TC-17231

ANNEXURE-01
Format No: SKAEW/7.8/RF/C/01

ANALYSIS REPORT OF AMBIENT AIR QUALITY DATA

Name of the Industry : BMM Ispat Ltd., Danapur, Hosapete Taluk, Vijayanagara District.
 Customer Reference : WORKORDER NO.. 4500004504 Dated 09.01.2026
 Sample collected by : Shri Krishna Aqua Engineering Works
 Discipline : Chemical
 Group : Atmospheric Pollution
 Sample Type : Ambient Air Quality Monitoring
 Particulars of Sample Collected : Respirable Dust Sampler, FPS Sampler
 Month : APRIL-2026
 Location : A1-Danapur Village
 Duration of Monitoring : 24 Hour
 Report Issued Date : 02.05.2026
 Report Number : ULR-TC1723126000000343F

RESULTS

Parameters			PM ₁₀ [µg/m ³]	PM _{2.5} [µg/m ³]	SO ₂ [µg/m ³]	NO ₂ [µg/m ³]				
Reference Method			IS:5182: 2006 (Part-23) (RF-2022)	IS 5182 (Part 24): 2019 (RF-2024)	IS:5182: (Part-2) Sec 1:2023	IS:5182: (Part-6) 2006 (RF-2022)				
Date of Sampling	Date of Sample Received	Sample Code	Result	STD	Result	STD	Result	STD	Result	STD
06.04.2026	07.04.2026	736	69.26	100	29.79	60	9.42	80	13.87	80
07.04.2026	08.04.2026	753	80.96		34.22		8.49		10.47	
13.04.2026	14.04.2026	826	68.26		36.41		8.30		9.24	
14.04.2026	15.04.2026	840	81.53		30.51		9.67		10.87	
20.04.2026	21.04.2026	884	79.71		27.44		10.28		11.24	
21.04.2026	22.04.2026	902	84.68		31.16		9.90		10.31	
27.04.2026	28.04.2026	956	66.49		19.90		8.43		11.86	
28.04.2026	29.04.2026	963	65.60		17.77		7.98		10.61	
Average			74.56		28.40		9.06		11.06	

SL NO	INSTRUMENT DETAILS		
1	Instrument Name	Respirable Dust Sampler (RDS)	Fine Particulate Sampler (FPS)
2	Make & Model	Envirotech Instrument/APM 460BL	ETCL/APM-172 MFC
3	Serial No	R.D.S. / DATE -D-2000	PM10/PM2.55 Sampler /52-2020
4	Calibration Date	08.09.2025	08.09.2025
5	Calibration Due Date	07.09.2026	07.09.2026

INFERENCE	As per NAAQMS Standards (2009), Report Status: - Measured Values for the above parameters are within the limit.
-----------	--

****End of the Report****



Reviewed & Authorized Signatory

R.M. Bengeri

Mrs. Radha M Bengeri
Technical Manger

Note:

- All results pertain to the sample received and tested only.
- Samples are Retained for 15 days after issue of test reports.
- (*) Details as Furnished by Customer.
- Total BDL - Below Detectable Limit, DL - Detection Limit.
- This report is not to be reproduced either wholly or in part and cannot be used as an evidence in the court of Law and should not be used in any advertising media without written approval of the laboratory. Subjected to Hubli Jurisdiction.

AMBIENT AIR QUALITY MONITORING STATION

Location : Danapur

Address:T Kotresh S/o T Thyappa Vyasankere colony Danapur

Near VRM Hspital



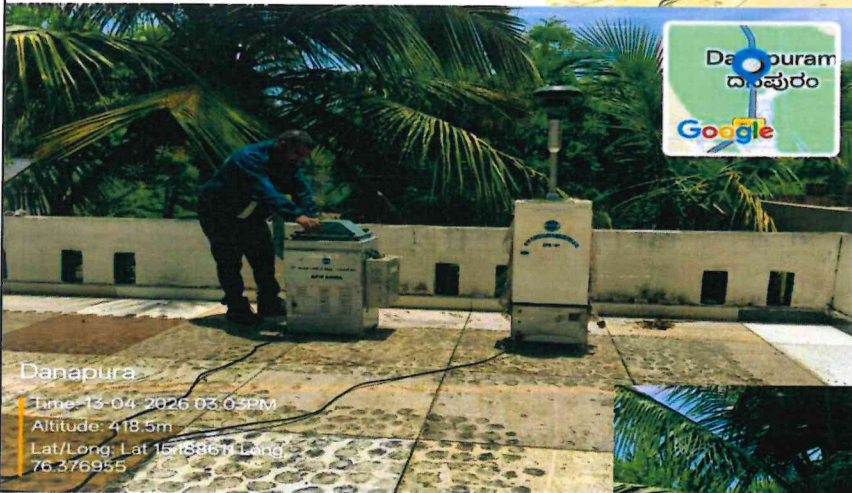
Danapura

Time: 06-04-2026 02:53PM
Altitude: 1316.8ft
Lat/Long: Lat 15.174027 Long 76.368307



Danapura

Time: 07-04-2026 02:23PM
Altitude: 1316.8ft
Lat/Long: Lat 15.174027 Long 76.368307



Danapura

Time: 13-04-2026 03:03PM
Altitude: 418.5m
Lat/Long: Lat 15.188611 Long 76.376955



Danapura

Time: 14-04-2026 03:33PM
Altitude: 418.5m
Lat/Long: Lat 15.188611 Long 76.376955

AMBIENT AIR QUALITY MONITORING STATION

Location : Danapur

Address:T Kotresh S/o T Thyappa Vyasankere colony Danapur

Near VRMHospita



Danapura

Time: 20-04-2026 02:01PM
Altitude: 418.5m
Lat/Long: Lat 15.174027 Long
76.368307



Danapura

Time: 21-04-2026 02:16PM
Altitude: 418.5m
Lat/Long: Lat 15.174027 Long
76.368307



Danapura

Time: 27-04-2026 03:33PM
Altitude: 418.5m
Lat/Long: Lat 15.188611 Long
76.376955



Danapura

Time: 28-04-2026 03:16PM
Altitude: 418.5m
Lat/Long: Lat 15.188611 Long
76.376955



SHRI KRISHNA AQUA ENGINEERING WORKS

H.NO. 3 & 4, LIMBUWALA BUILDING, PRAGATI COLONY,
1ST CROSS, VIDYANAGAR, HUBLI, DHARWAD, KARNATAKA, INDIA.
Tel. : 0836-2375678, Mobile : +91 94480 51534, +91 94800 28018,
E-mail - radhabengeri@gmail.com, shrikrishnaaqua@gmail.com



TC-17231

ANNEXURE-02

Format No: SKAEW/7.8/RF/C/01

ANALYSIS REPORT OF AMBIENT AIR QUALITY DATA

RESULTS

Name of the Industry : BMM Ispat Ltd., Danapur, Hosapete Taluk, Vijayanagara District.
 Customer Reference : WORKORDER NO.. 4500004504 Dated 09.01.2026
 Sample collected by : Shri Krishna Aqua Engineering Works
 Discipline : Chemical
 Group : Atmospheric Pollution
 Sample Type : Ambient Air Quality Monitoring
 Particulars of Sample Collected : Respirable Dust Sampler, FPS Sampler
 Month : APRIL-2026
 Location : A2-Mariyammanahalli Village
 Duration of Monitoring : 24 Hour
 Report Issued Date : 02.05.2026
 Report Number : ULR-TC172312600000354F

Parameters			PM ₁₀ [µg/m ³]		PM _{2.5} [µg/m ³]		SO ₂ [µg/m ³]		NO ₂ [µg/m ³]	
Reference Method			IS:5182: 2006 (Part-23) (RF-2022)		IS 5182 (Part 24): 2019 (RF-2024)		IS:5182: (Part-2) Sec 1:2023		IS :5182: (Part-6) 2006 (RF-2022)	
Date of Sampling	Date of Sample Received	Sample Code	Result	STD	Result	STD	Result	STD	Result	STD
08.04.2026	09.04.2026	764	60.89	100	24.69	60	8.24	80	9.01	80
09.04.2026	10.04.2026	779	56.54		21.74		8.43		10.45	
13.04.2026	14.04.2026	829	75.36		19.08		8.39		10.76	
14.04.2026	15.04.2026	839	62.48		27.31		10.50		12.20	
22.04.2026	23.04.2026	908	74.56		18.68		8.91		9.50	
23.04.2026	24.04.2026	927	57.29		21.63		11.03		12.96	
27.04.2026	28.04.2026	962	44.59		15.77		9.69		10.37	
28.04.2026	29.04.2026	966	59.60		17.41		9.85		11.87	
Average			61.41				20.79			

SL NO	INSTRUMENT DETAILS		
1	Instrument Name	Respirable Dust Sampler (RDS)	Fine Particulate Sampler (FPS)
2	Make & Model	Envirotech Instrument/APM 460BL	ETCL/APM-173 MFC
3	Serial No	R.D.S. / 1575-DTC-2005	PM10/PM2.55 Sampler /52-2020
4	Calibration Date	08.09.2025	08.09.2025
5	Calibration Due Date	07.09.2026	07.09.2026

INFERENCE	As per NAAQMS Standards (2009), Report Status: - Measured Values for the above parameters are within the limit.
-----------	--

****End of the Report****



Reviewed & Authorized Signatory

R. M. Bengeri

Mrs. Radha M Bengeri
Technical Manger

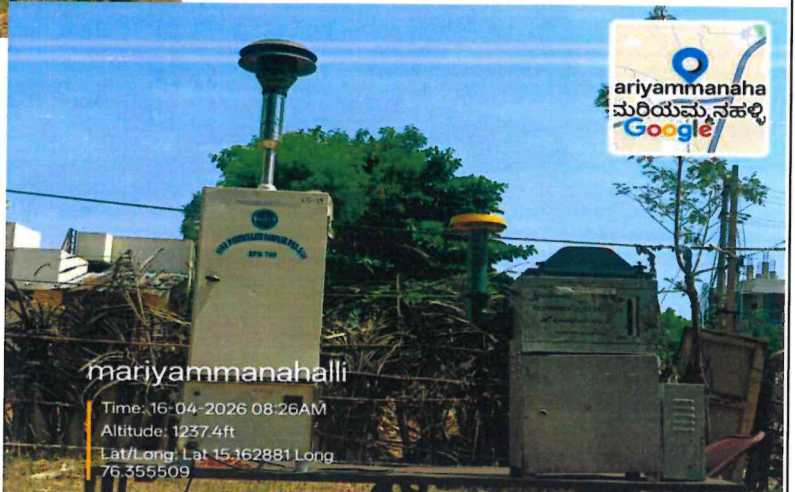
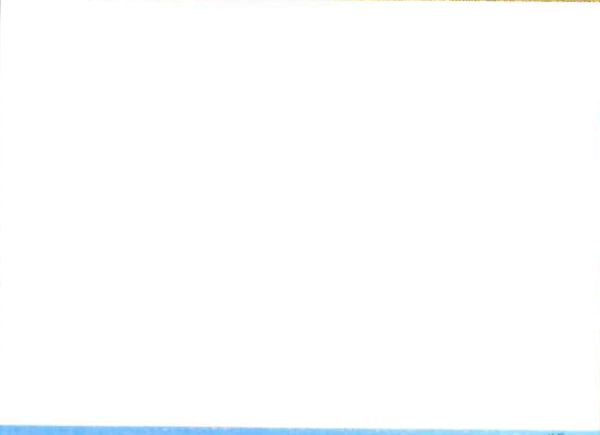
Note:

- All results pertain to the sample received and tested only.
- Samples are Retained for 15 days after issue of test reports.
- (*) Details as Furnished by Customer.
- Total BDL - Below Detectable Limit, DL - Detection Limit.
- This report is not to be reproduced either wholly or in part and cannot be used as an evidence in the court of Law and should not be used in any advertising media without written approval of the laboratory. Subjected to Hubli Jurisdiction.

AMBIENT AIR QUALITY MONITORING STATION

Location : Mariyammana Halli

Address: Maruthi G S/o. Uppara Ramappa 6th ward Venkatapura Road ,MM-halli.



AMBIENT AIR QUALITY MONITORING STATION

Location : Mariyamma Halli

Address: Maruthi G S/o. Uppara Ramappa 6th ward Venkatapura Road ,MM-halli.





SHRI KRISHNA AQUA ENGINEERING WORKS

H.NO. 3 & 4, LIMBUWALA BUILDING, PRAGATI COLONY,
1ST CROSS, VIDYANAGAR, HUBLI, DHARWAD, KARNATAKA, INDIA.
Tel. : 0836-2375678, Mobile : +91 94480 51534, +91 94800 28018,
E-mail - radhabengeri@gmail.com, shrikrishnaaqua@gmail.com



TC-17231

ANNEXURE-03

Format No: SKAEW/7.8/RF/C/01

ANALYSIS REPORT OF AMBIENT AIR QUALITY DATA

Name of the Industry : BMM Ispat Ltd., Danapur, Hosapete Taluk, Vijayanagara District.
 Customer Reference : WORKORDER NO.. 4500004504 Dated 09.01.2026
 Sample collected by : Shri Krishna Aqua Engineering Works
 Discipline : Chemical
 Group : Atmospheric Pollution
 Sample Type : Ambient Air Quality Monitoring
 Particulars of Sample Collected : Respirable Dust Sampler, FPS Sampler
 Month : APRIL-2026
 Location : A3-Hanumanahalli Village
 Duration of Monitoring : 24 Hour
 Report Issued Date : 02.05.2026
 Report Number : ULR-TC17231260000344F

RESULTS

Parameters			PM ₁₀ [µg/m ³]		PM _{2.5} [µg/m ³]		SO ₂ [µg/m ³]		NO ₂ [µg/m ³]	
Reference Method			IS:5182: 2006 (Part-23) (RF-2022)		IS 5182 (Part 24): 2019 (RF-2024)		IS:5182: (Part-2) Sec 1:2023		IS :5182: (Part-6) 2006 (RF-2022)	
Date of Sampling	Date of Sample Received	Sample Code	Result	STD	Result	STD	Result	STD	Result	STD
06.04.2026	07.04.2026	737	71.27	100	28.99	60	10.21	80	13.66	80
07.04.2026	08.04.2026	754	53.61		23.54		8.39		11.26	
13.04.2026	14.04.2026	823	86.17		17.89		8.31		10.94	
14.04.2026	15.04.2026	836	74.58		19.15		7.96		9.67	
20.04.2026	21.04.2026	882	82.69		22.77		8.04		10.13	
21.04.2026	22.04.2026	899	78.79		18.45		7.19		8.96	
29.04.2026	30.04.2026	978	71.04		21.50		8.46		9.13	
30.04.2026	01.05.2026	980	65.03		17.98		10.01		11.24	
Average			72.90		21.29		8.57		10.62	

SL NO	INSTRUMENT DETAILS		
1	Instrument Name	Respirable Dust Sampler (RDS)	Fine Particulate Sampler (FPS)
2	Make & Model	Envirotech Instrument/APM 460BL	Titan /FPS/APM-700
3	Serial No	R.D.S. / 140-DTH-2013	FPS/101-C-13
4	Calibration Date	28.01.2026	08.09.2025
5	Calibration Due Date	27.01.2027	07.09.2026

INFERENCE	As per NAAQMS Standards (2009), Report Status: - Measured Values for the above parameters are within the limit.
-----------	--

****End of the Report****



Reviewed & Authorized Signatory

R.H. Bengeri

Mrs. Radha M Bengeri
Technical Manger

Note:

- All results pertain to the sample received and tested only.
- Samples are Retained for 15 days after issue of test reports.
- (*) Details as Furnished by Customer.
- Total BDL - Below Detectable Limit, DL - Detection Limit.
- This report is not to be reproduced either wholly or in part and cannot be used as an evidence in the court of Law and should not be used in any advertising media without written approval of the laboratory. Subjected to Hubli Jurisdiction.



SHRI KRISHNA AQUA ENGINEERING WORKS

H.NO. 3 & 4, LIMBUWALA BUILDING, PRAGATI COLONY,
1ST CROSS, VIDYANAGAR, HUBLI, DHARWAD, KARNATAKA, INDIA.
Tel. : 0836-2375678, Mobile : +91 94480 51534, +91 94800 28018,
E-mail - radhabengeri@gmail.com, shrikrishnaaqua@gmail.com

ANNEXURE-03

Format No: SKAEW/7.8/RF/C/01

ANALYSIS REPORT OF AMBIENT AIR QUALITY DATA

Name of the Industry : BMM Ispat Ltd., Danapur, Hosapete Taluk, Vijayanagara District.
Customer Reference : WORKORDER NO. 450004504 DATED 09.01.2026
Sample collected by : Shri Krishna Aqua Engineering Works
Discipline : Chemical
Group : Atmospheric Pollution
Sample Type : Ambient Air Quality Monitoring
Particulars of Sample Collected : CO Analyzer
Month : APRIL-2026
Location : A3-Hanumanahalli Village
Duration of Monitoring : 1 Hour
Report Issued Date : 02.04.2026
Report Number : SKAEW/BMMIL/NAAQ/2026-27/344

RESULTS

Sl. No.	Date of Sampling	Sample Code	CO (1 Hour) [mg/m ³]	Standard
1	06.04.2026	737	0.18	4.0
2	07.04.2026	754	0.12	
3	13.04.2026	823	0.12	
4	14.04.2026	836	0.14	
5	20.04.2026	882	0.16	
6	21.04.2026	899	0.12	
7	29.04.2026	978	0.14	
8	30.04.2026	980	0.14	

Note: CO - CO Analyzer Manual (1 Hour)
ND - Not Detected

SL NO	INSTRUMENT DETAILS	
1	Instrument Name	CO Gas Detector
2	Make & Model	UNIPHOS &-320(M)
3	Serial No	B190255
4	Calibration Date	28.01.2026
5	Calibration Due Date	27.01.2027

INFERENCE	As per NAAQMS Standards (2009), Report Status: - Measured Values for the above parameters are within the limit
-----------	---



Reviewed & Authorized Signatory

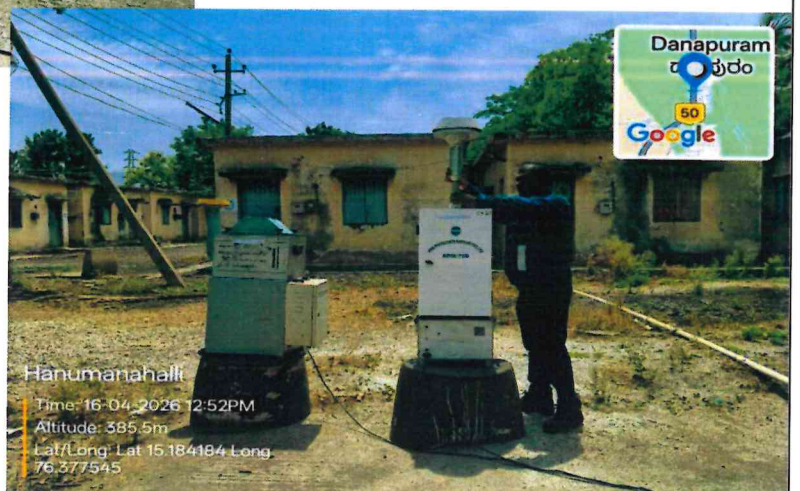
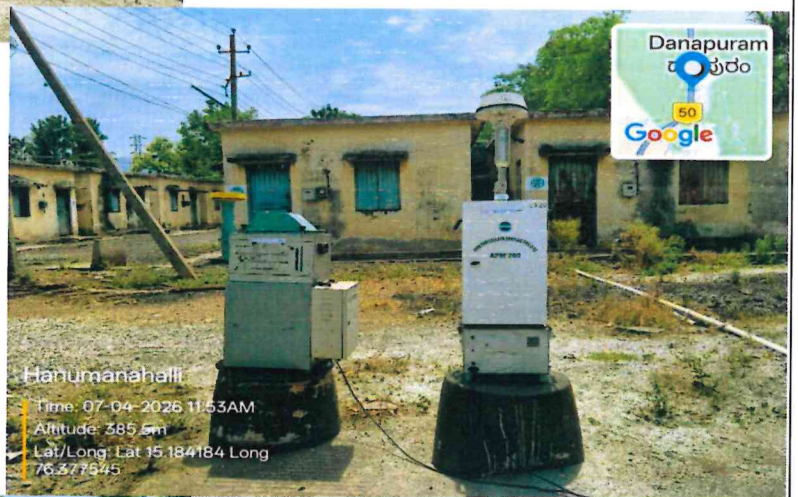
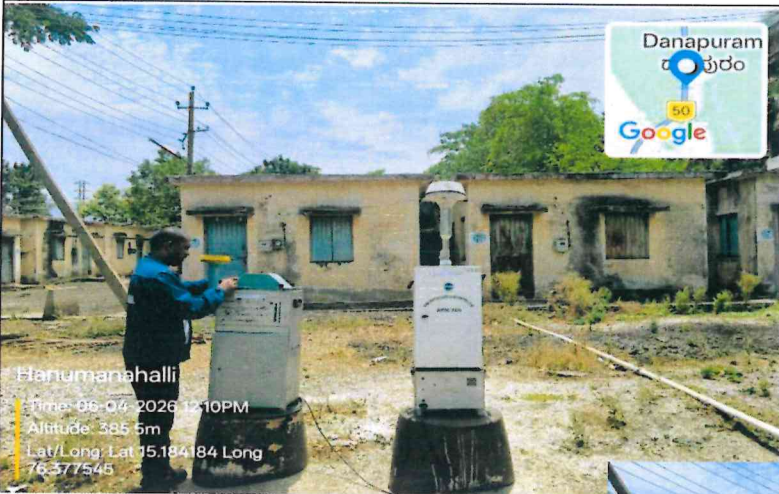
R. M. Bengeri

Mrs. Radha M Bengeri
Technical Manager

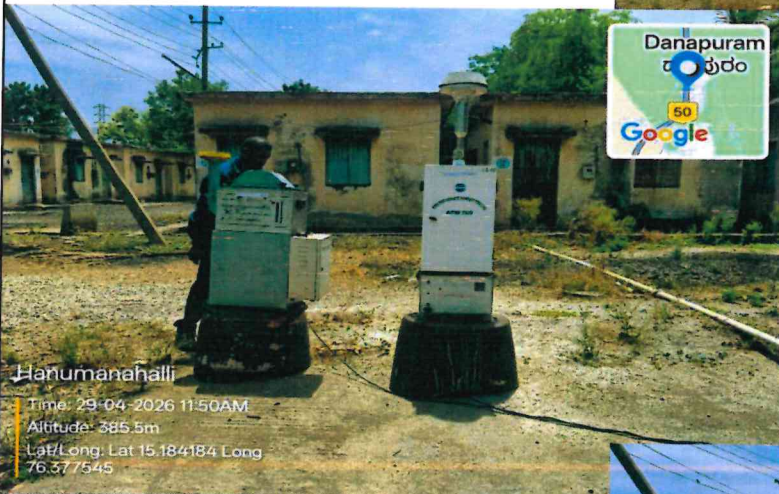
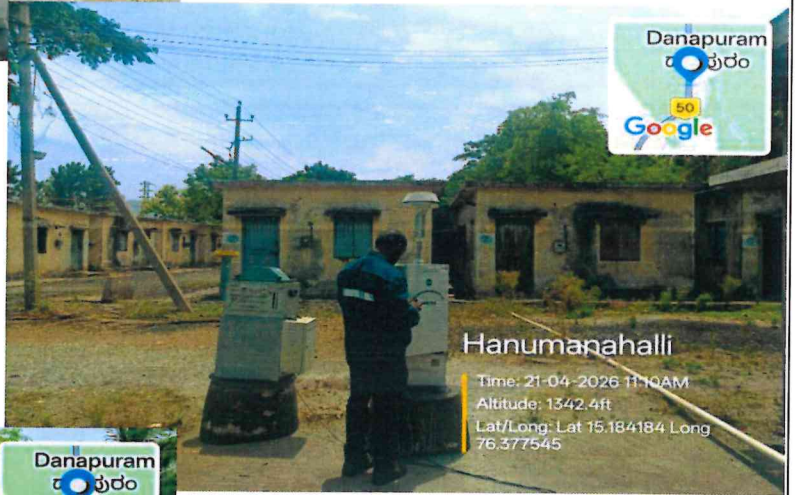
Note:

- All results pertain to the sample received and tested only.
- Samples are Retained for 15 days after issue of test reports.
- (* Details as Furnished by Customer.
- Total BDL - Below Detectable Limit, DL - Detection Limit
- This report is not to be reproduced either wholly or in part and cannot be used as an evidence in the court of Law and should not be used in any advertising media without written approval of the laboratory. Subjected to Hubli Jurisdiction.

AMBIENT AIR QUALITY MONITORING STATION
Location: Hanumanahalli
Address: BMMOHC Hospital Hanumanahalli Near STP



AMBIENT AIR QUALITY MONITORING STATION
Location: Hanumanahalli
Address: BMMOHC Hospital Hanumanahalli Near STP





SHRI KRISHNA AQUA ENGINEERING WORKS

H.NO. 3 & 4, LIMBUWALA BUILDING, PRAGATI COLONY,
1ST CROSS, VIDYANAGAR, HUBLI, DHARWAD, KARNATAKA, INDIA.
Tel. : 0836-2375678, Mobile : +91 94480 51534, +91 94800 28018,
E-mail - radhabengeri@gmail.com, shrikrishnaaqua@gmail.com



TC-17231

ANNEXURE-04

Format No: SKAEW/7.8/RF/C/01

ANALYSIS REPORT OF AMBIENT AIR QUALITY DATA

Name of the Industry : BMM Ispat Ltd., Danapur, Hosapete Taluk, Vijayanagara District.
 Customer Reference : WORKORDER NO.. 4500004504 Dated 09.01.2026
 Sample collected by : Shri Krishna Aqua Engineering Works
 Discipline : Chemical
 Group : Atmospheric Pollution
 Sample Type : Ambient Air Quality Monitoring
 Particulars of Sample Collected : Respirable Dust Sampler, FPS Sampler
 Month : APRIL-2026
 Location : A4-Galemmanagudi Village
 Duration of Monitoring : 24 Hour
 Report Issue Date : 02.05.2026
 Report Number : ULR-TC1723126000000353F

RESULTS

Parameters			PM ₁₀ [µg/m ³]		PM _{2.5} [µg/m ³]		SO ₂ [µg/m ³]		NO ₂ [µg/m ³]	
Reference Method			IS:5182: 2006 (Part-23) (RF-2022)		IS 5182 (Part 24): 2019 (RF-2024)		IS:5182: (Part-2) Sec 1:2023		IS :5182: (Part-6) 2006 (RF-2022)	
Date of Sampling	Date of Sample Received	Sample Code	Result	STD	Result	STD	Result	STD	Result	STD
08.04.2026	09.04.2026	763	67.49	100	20.78	60	9.88	80	12.02	80
09.04.2026	10.04.2026	780	65.02		19.67		9.04		13.01	
13.04.2026	14.04.2026	824	74.28		16.08		8.96		11.94	
14.04.2026	15.04.2026	837	64.59		18.13		8.57		9.97	
22.04.2026	23.04.2026	909	74.28		23.82		10.29		11.46	
23.04.2026	24.04.2026	928	60.74		16.81		8.61		9.53	
27.04.2026	28.04.2026	944	58.11		24.58		10.55		12.60	
28.04.2026	29.04.2026	965	49.72		19.03		8.62		10.66	
Average			64.28				19.86			

SL NO	INSTRUMENT DETAILS		
1	Instrument Name	Respirable Dust Sampler (RDS)	Fine Particulate Sampler (FPS)
2	Make & Model	Envirotech Instrument/APM 460BL	Enviro instruments / EI-133
3	Serial No	R.D.S. / 197-C-36	530-F-2024
4	Calibration Date	24.07.2025	25.04.2025
5	Calibration Due Date	23.07.2026	24.04.2026

INFERENCE	As per NAAQMS Standards (2009), Report Status: - Measured Values for the above parameters are within the limit.
-----------	--

****End of the Report****



Reviewed & Authorized Signatory

R.M. Bengeri

Mrs. Radha M Bengeri
Technical Manger

Note:

- All results pertain to the sample received and tested only.
- Samples are Retained for 15 days after issue of test reports.
- (* Details as Furnished by Customer.
- Total BDL - Below Detectable Limit, DL - Detection Limit.
- This report is not to be reproduced either wholly or in part and cannot be used as an evidence in the court of Law and should not be used in any advertising media without written approval of the laboratory. Subjected to Hubli Jurisdiction.



SHRI KRISHNA AQUA ENGINEERING WORKS

H.NO. 3 & 4, LIMBUWALA BUILDING, PRAGATI COLONY,
1ST CROSS, VIDYANAGAR, HUBLI, DHARWAD, KARNATAKA, INDIA.
Tel : 0836-2375678, Mobile : +91 94480 51534, +91 94800 28018,
E-mail - radhabengeri@gmail.com, shrikrishnaaqua@gmail.com

ANNEXURE-04
Format No: SKAEW/7.8/RF/C/01

ANALYSIS REPORT OF AMBIENT AIR QUALITY DATA

Name of the Industry : BMM Ispat Ltd., Danapur, Hosapete Taluk, Vijayanagara District.
Customer Reference : WORKORDER NO., 4500004504 DATED 09.01.2026
Sample collected by : Shri Krishna Aqua Engineering Works
Discipline : Chemical
Group : Atmospheric Pollution
Sample Type : Ambient Air Quality Monitoring
Particulars of Sample Collected : CO Analyser
Month : APRIL-2026
Location : A4-Galemmanagudi Village
Duration of Monitoring : 1 Hour
Report Issued Date : 02.04.2026
Report Number : SKAEW/BMMIL/NAAQ/2026-27/353

RESULTS

Sl. No.	Date of Sampling	Sample Code	CO (1 Hour) [mg/m ³]	Standard
1	08.04.2026	763	0.18	4.0
2	09.04.2026	780	0.22	
3	13.04.2026	824	0.16	
4	14.04.2026	837	0.12	
5	22.04.2026	909	0.10	
6	23.04.2026	928	0.14	
7	27.04.2026	944	0.12	
8	28.04.2026	965	0.16	

Note: CO - CO Analyzer Manual (1 Hour)
ND - Not Detected

SL NO	INSTRUMENT DETAILS	
1	Instrument Name	CO Gas Detector
2	Make & Model	UNIPHOS &-320(M)
3	Serial No	B190255
4	Calibration Date	28.01.2026
5	Calibration Due Date	27.01.2027

INFERENCE	As per NAAQMS Standards (2009), Report Status: - Measured Values for the above parameters are within the limit
-----------	---



Reviewed & Authorized Signatory

R.M. Bengeri

Mrs. Radha M Bengeri
Technical Manager

Note:

- All results pertain to the sample received and tested only.
- Samples are Retained for 15 days after issue of test reports.
- (* Details as Furnished by Customer.
- Total BDL - Below Detectable Limit, DL - Detection Limit.
- This report is not to be reproduced either wholly or in part and cannot be used as an evidence in the court of Law and should not be used in any advertising media without written approval of the laboratory. Subjected to Hubli Jurisdiction.

AMBIENT AIR QUALITY MONITORING STATION

Location: Galemmanagudi

Address: Jeevan Galemmanagudi Village near welcome board Hanumahalli post

Tq: Hbspet Di: Vijayanagara



galemmana gudi

Time: 08-04-2026 04:02PM
Altitude: 1375.4ft
Lat/Long: Lat 15.188611 Long 76.376955



galemmana gudi

Time: 09-04-2026 04:30PM
Altitude: 1375.4ft
Lat/Long: Lat 15.188611 Long 76.376955



Galemmana gudi

Time: 13-04-2026 04:55PM
Altitude: 396.5m
Lat/Long: Lat 15.188611 Long 76.376955



Galemmana gudi

Time: 14-04-2026 05:05PM
Altitude: 396.5m
Lat/Long: Lat 15.188611 Long 76.376955

AMBIENT AIR QUALITY MONITORING STATION

Location: Galemmanagudi

Address: Jeevan Galemmanagudi Village near welcome board Hanumahalli post

Tq: Hbspet Di: Vijayanagara



Galemmana gudi

Time: 22-04-2026 03:20PM
Altitude: 1375.4ft
Lat/Long: Lat 15.188611 Long 76.376955



Galemmana gudi

Time: 23-04-2026 03:38PM
Altitude: 1375.4ft
Lat/Long: Lat 15.188611 Long 76.376955



Galemmana gudi

Time: 27-04-2026 04:05PM
Altitude: 396.5m
Lat/Long: Lat 15.188611 Long 76.376955



Galemmana gudi

Time: 28-04-2026 04:39PM
Altitude: 396.5m
Lat/Long: Lat 15.188611 Long 76.376955



SHRI KRISHNA AQUA ENGINEERING WORKS

H.NO. 3 & 4, LIMBUWALA BUILDING, PRAGATI COLONY,
1ST CROSS, VIDYANAGAR, HUBLI, DHARWAD, KARNATAKA, INDIA.
Tel. : 0836-2375678, Mobile : +91 94480 51534, +91 94800 28018,
E-mail - radhabengeri@gmail.com, shrikrishnaaqua@gmail.com



TC-17231

ANNEXURE-05

Format No: SKAEW/7.8/RF/C/01

ANALYSIS REPORT OF AMBIENT AIR QUALITY DATA

Name of the Industry : BMM Ispat Ltd., Danapur, Hosapete Taluk, Vijayanagara District.
 Customer Reference : WORKORDER NO., 4500004504 Dated 09.01.2026
 Sample collected by : Shri Krishna Aqua Engineering Works
 Discipline : Chemical
 Group : Atmospheric Pollution
 Sample Type : Ambient Air Quality Monitoring
 Particulars of Sample Collected : Respirable Dust Sampler, FPS Sampler
 Month : APRIL-2026
 Location : A5-G Nagalapura Village
 Duration of Monitoring : 24 Hour
 Report Issue Date : 02.05.2026
 Report Number : ULR-TC1723126000000342F

RESULTS

Parameters			PM10 [µg/m ³]		PM2.5 [µg/m ³]		SO2 [µg/m ³]		NO2 [µg/m ³]					
Reference Method			IS:5182: 2006 (Part-23) (RF-2022)		IS 5182 (Part 24): 2019 (RF-2024)		IS:5182: (Part-2) Sec 1:2023		IS :5182: (Part-6) 2006 (RF-2022)					
Date of Sampling	Date of Received Sample	Sample Code	Result	STD	Result	STD	Result	STD	Result	STD				
06.04.2026	07.04.2026	735	50.16	100	14.96	60	9.88	80	10.65	80				
07.04.2026	08.04.2026	752	44.17		13.50		7.79		10.40					
13.04.2026	14.04.2026	825	50.39		18.33		7.86		9.01					
14.04.2026	15.04.2026	838	56.28		13.24		9.85		10.67					
20.04.2026	21.04.2026	879	45.02		12.62		8.92		9.80					
21.04.2026	22.04.2026	900	54.49		10.86		9.58		9.61					
27.04.2026	28.04.2026	955	59.70		13.06		8.51		11.98					
28.04.2026	29.04.2026	964	41.20		12.53		7.68		9.43					
Average			50.18				13.64				8.76		10.19	

SL NO	INSTRUMENT DETAILS		
1	Instrument Name	Respirable Dust Sampler (RDS)	Fine Particulate Sampler (FPS)
2	Make & Model	Envirotech Instrument/APM 460BL	Enviro instruments / EI-133
3	Serial No	R.D.S. / 199-C-37	536-F-2024
4	Calibration Date	24.07.2025	25.04.2025
5	Calibration Due Date	23.07.2026	24.04.2026

INFERENCE	As per NAAQMS Standards (2009), Report Status: - Measured Values for the above parameters are within the limit.
-----------	--

****End of the Report****



Reviewed & Authorized Signatory

R.M. Bengeri

Mrs. Radha M Bengeri
Technical Manger

Note:

- All results pertain to the sample received and tested only.
- Samples are Retained for 15 days after issue of test reports.
- (*) Details as Furnished by Customer.
- Total BDL - Below Detectable Limit, DL - Detection Limit
- This report is not to be reproduced either wholly or in part and cannot be used as an evidence in the court of Law and should not be used in any advertising media without written approval of the laboratory. Subjected to Hubli Jurisdiction.



SHRI KRISHNA AQUA ENGINEERING WORKS

H.NO. 3 & 4, LIMBUWALA BUILDING, PRAGATI COLONY,
1ST CROSS, VIDYANAGAR, HUBLI, DHARWAD, KARNATAKA, INDIA.
Tel. : 0836-2375678, Mobile : +91 94480 51534, +91 94800 28018,
E-mail - radhabengeri@gmail.com, shrikrishnaaqua@gmail.com

ANNEXURE-05
Format No: SKAEW/7.8/RF/C/01

ANALYSIS REPORT OF AMBIENT AIR QUALITY DATA

Name of the Industry : BMM Ispat Ltd., Danapur, Hosapete Taluk, Vijayanagara District.
Customer Reference : WORKORDER NO.. 4500004504 DATED 09.01.2026
Sample collected by : Shri Krishna Aqua Engineering Works
Discipline : Chemical
Group : Atmospheric Pollution
Sample Type : Ambient Air Quality Monitoring
Particulars of Sample Collected : CO Analyser
Month : APRIL-2026
Location : A5- G Nagalapura Village
Duration of Monitoring : 1 Hour
Report Issued Date : 02.04.2026
Report Number : SKAEW/BMMIL/NAAQ/2026-27/342

RESULTS

Sl. No.	Date of Sampling	Sample Code	CO (1 Hour) [mg/m ³]	Standard
1	06.04.2026	735	<0.01	4.0
2	07.04.2026	752	<0.01	
3	13.04.2026	825	<0.01	
4	14.04.2026	838	<0.01	
5	20.04.2026	879	<0.01	
6	21.04.2026	900	<0.01	
7	27.04.2026	955	<0.01	
8	28.04.2026	964	<0.01	

Note: CO - CO Analyzer Manual (1 Hour)
ND - Not Detected

SL NO	INSTRUMENT DETAILS	
1	Instrument Name	CO Gas Detector
2	Make & Model	UNIPHOS &-320(M)
3	Serial No	B190255
4	Calibration Date	28.01.2026
5	Calibration Due Date	27.01.2027

INFERENCE	As per NAAQMS Standards (2009), Report Status: - Measured Values for the above parameters are within the limit
-----------	---



Reviewed & Authorized Signatory

R.M. Bengeri

Mrs. Radha M Bengeri
Technical Manager

Note:

- All results pertain to the sample received and tested only.
- Samples are Retained for 15 days after issue of test reports.
- (*) Details as Furnished by Customer.
- Total BDL - Below Detectable Limit, DL - Detection Limit
- This report is not to be reproduced either wholly or in part and cannot be used as an evidence in the court of Law and should not be used in any advertising media without written approval of the laboratory. Subjected to Hubli Jurisdiction.

AMBIENT AIR QUALITY MONITORING STATION

Location: Nagalapura Village

Address: BManjunath S/o B Hemanna G Nagalapura Hospet Tq Di : Vijayanagara Near 2nd ward Bus stand Nagalapura



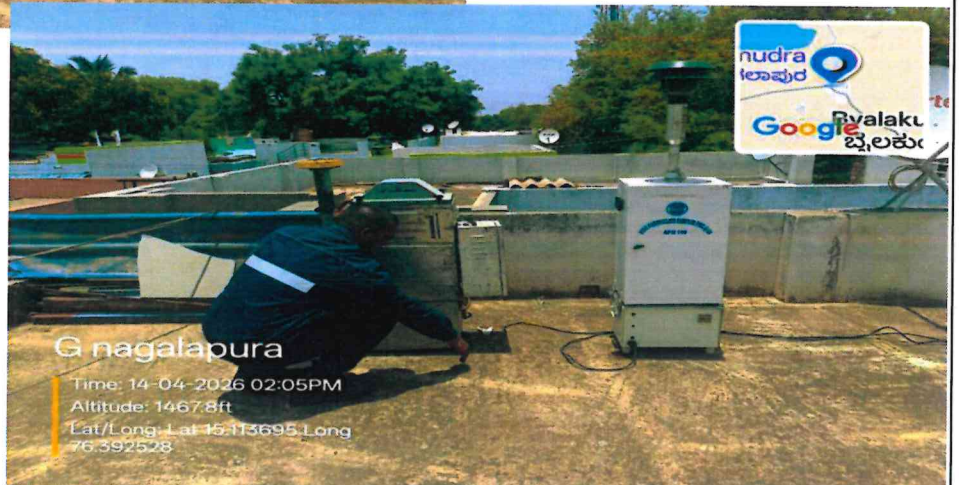
G Nagalapura
Time: 06-04-2026 02:06PM
Altitude: 436.4m
Lat/Long: Lat 15.113695 Long 76.392528



G Nagalapura
Time: 07-04-2026 02:51PM
Altitude: 436.4m
Lat/Long: Lat 15.113695 Long 76.392528



G nagalapura
Time: 13-04-2026 01:54PM
Altitude: 1467.8ft
Lat/Long: Lat 15.113695 Long 76.392528



G nagalapura
Time: 14-04-2026 02:05PM
Altitude: 1467.8ft
Lat/Long: Lat 15.113695 Long 76.392528

AMBIENT AIR QUALITY MONITORING STATION

Location: Nagalapura Village

Address: BManjunath S/o B Hemanna G Nagalapura Hspet Tq Di : Vijayanagara Near 2nd ward Bus stand Nagalapura



G.Nagalapura
Time: 20-04-2026 01:51PM
Altitude: 436.4m
Lat/Long: Lat 15.113695 Long 76.392528



G Nagalapura
Time: 21-04-2026 02:11PM
Altitude: 436.4m
Lat/Long: Lat 15.113695 Long 76.392528



G nagalapura
Time: 27-04-2026 02:17PM
Altitude: 1467.8ft
Lat/Long: Lat 15.113695 Long 76.392528



G nagalapura
Time: 28-04-2026 02:36PM
Altitude: 1467.8ft
Lat/Long: Lat 15.113695 Long 76.392528



SHRI KRISHNA AQUA ENGINEERING WORKS

H.NO. 3 & 4, LIMBUWALA BUILDING, PRAGATI COLONY,
1ST CROSS, VIDYANAGAR, HUBLI, DHARWAD, KARNATAKA, INDIA.
Tel. : 0836-2375678, Mobile : +91 94480 51534, +91 94800 28018,
E-mail - radhabengeri@gmail.com, shrikrishnaaqua@gmail.com



TC-17231

ANNEXURE-06

Format No: SKAEW/7.8/RF/C/01

ANALYSIS REPORT OF AMBIENT AIR QUALITY DATA

Name of the Industry : BMM Ispat Ltd., Danapur, Hosapete Taluk, Vijayanagara District.
 Customer Reference : WORKORDER NO., 4500004504 Dated 09.01.2026
 Sample collected by : Shri Krishna Aqua Engineering Works
 Discipline : Chemical
 Group : Atmospheric Pollution
 Sample Type : Ambient Air Quality Monitoring
 Particulars of Sample Collected : Respirable Dust Sampler, FPS Sampler
 Month : APRIL-2026
 Location : A6-Gunda Tanda Village
 Duration of Monitoring : 24 Hour
 Report Issue Date : 02.05.2026
 Report Number : ULR-TC1723126000000345F

RESULTS

Parameters			PM ₁₀ [µg/m ³]		PM _{2.5} [µg/m ³]		SO ₂ [µg/m ³]		NO ₂ [µg/m ³]	
Reference Method			IS:5182: 2006 (Part-23) (RF-2022)		IS 5182 (Part 24): 2019 (RF-2024)		IS:5182: (Part-2) Sec 1:2023		IS :5182: (Part-6) 2006 (RF-2022)	
Date of Sampling	Date of Received Sample	Sample Code	Result	STD	Result	STD	Result	STD	Result	STD
06.04.2026	07.04.2026	738	57.37	100	19.92	60	7.85	80	9.49	80
07.04.2026	08.04.2026	751	52.76		17.28		7.08		9.03	
15.04.2026	16.04.2026	841	48.74		13.07		8.78		10.04	
16.04.2026	17.04.2026	842	49.44		13.51		8.10		9.37	
20.04.2026	21.04.2026	883	52.16		9.85		7.88		8.07	
21.04.2026	22.04.2026	903	57.76		14.95		7.51		8.76	
29.04.2026	30.04.2026	977	51.20		11.77		7.53		8.68	
30.04.2026	01.05.2026	979	43.04		10.05		7.75		8.57	
Average			51.56		13.80		7.81		9.00	

SL NO	INSTRUMENT DETAILS		
1	Instrument Name	Respirable Dust Sampler (RDS)	Fine Particulate Sampler (FPS)
2	Make & Model	Envirotech Instrument/APM 460BL	Titan /FPS/APM-700
3	Serial No	R.D.S. / 1402-DTK-2001	FPS/102-C-13
4	Calibration Date	28.01.2026	08.09.2025
5	Calibration Due Date	27.01.2026	07.09.2026

INFERENCE	As per NAAQMS Standards (2009), Report Status: - Measured Values for the above parameters are within the limit.
-----------	--

****End of the Report****



Reviewed & Authorized Signatory

R.M. Bengeri

Mrs. Radha M Bengeri
Technical Manger

Note:

- All results pertain to the sample received and tested only.
- Samples are Retained for 15 days after issue of test reports.
- (*) Details as Furnished by Customer.
- Total BDL - Below Detectable Limit, DL - Detection Limit
- This report is not to be reproduced either wholly or in part and cannot be used as an evidence in the court of Law and should not be used in any advertising media without written approval of the laboratory. Subjected to Hubli Jurisdiction.



SHRI KRISHNA AQUA ENGINEERING WORKS

H.NO. 3 & 4, LIMBUWALA BUILDING, PRAGATI COLONY,
1ST CROSS, VIDYANAGAR, HUBLI, DHARWAD, KARNATAKA, INDIA.
Tel. : 0836-2375678, Mobile : +91 94480 51534, +91 94800 28018,
E-mail - radhabengeri@gmail.com, shrikrishnaaqua@gmail.com

ANNEXURE-06
Format No: SKAEW/7.8/RF/C/01

ANALYSIS REPORT OF AMBIENT AIR QUALITY DATA

Name of the Industry : BMM Ispat Ltd., Danapur, Hosapete Taluk, Vijayanagara District.
Customer Reference : WORKORDER NO.. 4500004504 DATED 09.01.2026
Sample collected by : Shri Krishna Aqua Engineering Works
Discipline : Chemical
Group : Atmospheric Pollution
Sample Type : Ambient Air Quality Monitoring
Particulars of Sample Collected : CO Analyser
Month : APRIL-2026
Location : A6-Gunda Tanda Village
Duration of Monitoring : 1 Hour
Report Issued Date : 02.04.2026
Report Number : SKAEW/BMMIL/NAAQ/2026-27/345

RESULTS

Sl. No.	Date of Sampling	Sample Code	CO (1 Hour) [mg/m ³]	Standard
1	06.04.2026	738	<0.01	4.0
2	07.04.2026	751	<0.01	
3	15.04.2026	841	<0.01	
4	16.04.2026	842	<0.01	
5	20.04.2026	883	<0.01	
6	21.04.2026	903	<0.01	
7	29.04.2026	977	<0.01	
8	30.04.2026	979	<0.01	

Note: CO - CO Analyzer Manual (1 Hour)
ND - Not Detected

SL NO	INSTRUMENT DETAILS	
1	Instrument Name	CO Gas Detector
2	Make & Model	UNIPHOS &-320(M)
3	Serial No	B190255
4	Calibration Date	28.01.2026
5	Calibration Due Date	27.01.2027

INFERENCE	As per NAAQMS Standards (2009), Report Status: - Measured Values for the above parameters are within the limit
-----------	---



Reviewed & Authorized Signatory

R.M. Bengeri

Mrs. Radha M Bengeri
Technical Manager

Note:

- All results pertain to the sample received and tested only.
- Samples are Retained for 15 days after issue of test reports.
- (*) Details as Furnished by Customer.
- Total BDL - Below Detectable Limit, DL - Detection Limit.
- This report is not to be reproduced either wholly or in part and cannot be used as an evidence in the court of Law and should not be used in any advertising media without written approval of the laboratory. Subjected to Hubli Jurisdiction.

AMBIENT AIR QUALITY MONITORING STATION

Location: EMM Quatre's

Gunda Thanda



Gunda Thanda

Time: 06-04-2026 11:31AM
Altitude: 445.0m
Lat/Long: Lat 15.109432 Long
76.372964



Gunda Thanda

Time: 07-04-2026 11:46AM
Altitude: 445.0m
Lat/Long: Lat 15.109432 Long
76.372964



Gunda thanda

Time: 15-04-2026 12:13PM
Altitude: 1344.0ft
Lat/Long: Lat 15.113702 Long
76.390135



Gunda thanda

Time: 16-04-2026 01:06PM
Altitude: 1344.0ft
Lat/Long: Lat 15.113702 Long
76.390135

AMBIENT AIR QUALITY MONITORING STATION

Location: EMM Quatre's

Gunda Thanda



Gunda thanda

Time: 20-04-2026 01:50PM
Altitude: 1344.0ft
Lat/Long: Lat 15.113702 Long 76.390135



Gunda thanda

Time: 19-03-2026 12:24PM
Altitude: 424.8m
Lat/Long: Lat 15.174027 Long 76.368307



Gunda Thanda

Time: 29-04-2026 12:30PM
Altitude: 445.0m
Lat/Long: Lat 15.109432 Long 76.372964



Gunda Thanda

Time: 30-04-2026 12:45PM
Altitude: 445.0m
Lat/Long: Lat 15.109432 Long 76.372964



SHRI KRISHNA AQUA ENGINEERING WORKS

H.NO. 3 & 4, LIMBUWALA BUILDING, PRAGATI COLONY,
1ST CROSS, VIDYANAGAR, HUBLI, DHARWAD, KARNATAKA, INDIA.
Tel. : 0836-2375678, Mobile : +91 94480 51534, +91 94800 28018,
E-mail - radhabengeri@gmail.com, shrikrishnaaqua@gmail.com

ANNEXURE-07

Format No: SKAEW/7.8/RF/C/01

FORTNIGHTLY FUGITIVE AIR QUALITY MONITORING DATA

1	Name of the Industry	:	BMM Ispat Ltd., Danapur, Hosapete Taluk, Vijayanagara District.
2	Customer Reference	:	WORKORDER NO.. 4500004504 DATED 09.01.2026
3	Sample collected by	:	Shri Krishna Aqua Engineering Works,
4	Particulars of sample collected	:	HVS Sampler (HVS-01, HVS-02, HVS-03, HVS-04, HVS-05)
5	Month	:	(1st Fort Night)
6	Discipline	:	Chemical
7	Group	:	Atmospheric Pollution
8	Method adopted	:	IS 5182 (Part 4)1999 RA 2014
9	Report Issued Date	:	02.05.2026
10	Report Number	:	SKAEW/BMMIL/FM/2026-27/350

RESULTS

Sl. No.	Location / Plant	Sample Code	Date Of Monitoring	Date Of Sample Receipt	SPM ($\mu\text{g}/\text{m}^3$)	Standard
I. Beneficiation Plant-1						
1.	Near Iron Ore Bottom Hopper	755	07.04.2026	08.04.2026	272.60	2000
2.	Iron Ore Screen	756	07.04.2026	08.04.2026	329.09	2000
3.	Near Air Compressor	757	07.04.2026	08.04.2026	427.65	2000
II. Pellet Plant-I						
4.	Near Pellet Plant	758	07.04.2026	08.04.2026	689.79	2000
5.	Annual Cooler Pellet Discharge bin	759	07.04.2026	08.04.2026	1073.70	2000
6.	Pellet Stock Yard	768	08.04.2026	09.04.2026	1765.90	2000
III. Sponge Iron Division-1 (kiln 1 & 2)						
7.	Control Room SID-1	781	09.04.2026	10.04.2026	1362.11	2000
8.	Near Product bin	782	09.04.2026	10.04.2026	365.93	2000
9.	Coal Feeding Area	783	09.04.2026	10.04.2026	567.79	2000
IV. Induction Furnace & Rolling Mill - 1						
10.	IF Office	769	08.04.2026	09.04.2026	1635.23	2000
11.	TMT Stock Yard	770	08.04.2026	09.04.2026	1771.92	2000
12.	RML Gasifier	771	08.04.2026	09.04.2026	1731.60	2000
V. Power Plant 25 MW-1						
13.	25 MW ESP	784	09.04.2026	10.04.2026	700.25	2000
14.	25 MW ACC	792	10.04.2026	11.04.2026	1773.71	2000
VI. Site Services						
15.	PGP- coal handling system	772	08.04.2026	09.04.2026	1139.45	2000
16.	IF Slag Crusher	785	09.04.2026	10.04.2026	1466.07	2000
17.	Main Gate	793	10.04.2026	11.04.2026	963.21	2000
18.	Fly ash Dump	743	06.04.2026	07.04.2026	1176.84	2000

SL NO	INSTRUMENT DETAILS	HVS-01	HVS-02	HVS-03	HVS-04	HVS-05
1	Instrument Name	High Volume Sampler	High Volume Sampler	High Volume Sampler	High Volume Sampler	High Volume Sampler
2	Make & Model	Enviro Instrumets/El-043	Enviro Instrumets/El-043	Enviro Instrumets/El-043	Enviro Instrumets/El-043	Enviro Instrumets/El-043
3	Serial No	H.V.S./47-J-2025	H.V.S./ 48-J-2025	H.V.S./ 49-J-2025	H.V.S./ 50-J-2025	H.V.S./ 51-J-2025
4	Calibration Date	28.01.2026	28.01.2026	28.01.2026	28.01.2026	28.01.2026
5	Calibration Due Date	27.01.2027	27.01.2027	27.01.2027	27.01.2027	27.01.2027

Note: SPM- Suspended Particulate matter. ($\mu\text{g}/\text{m}^3$), INFERENCE: The Measured Values are within the limits.

****End of the Report****



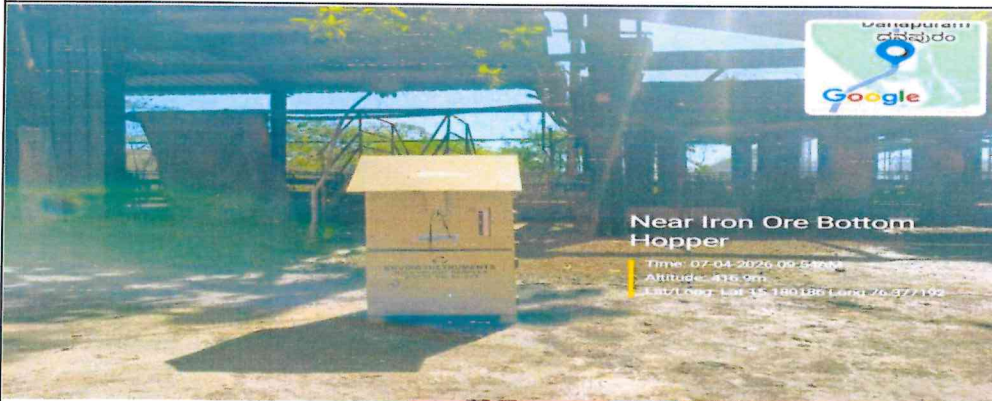
Reviewed & Authorized Signatory

R.H. Bengeri

Mrs. Radha M Bengeri
Technical Manager

Note:

1. All results pertain to the sample received and tested only.
2. Samples are Retained for 15 days after issue of test reports.
3. (*) Details as Furnished by Customer.
4. Total BDL - Below Detectable Limit, DL - Detection Limit.
5. This report is not to be reproduced either wholly or in part and cannot be used as an evidence in the court of Law and should not be used in any advertising media without written approval of the laboratory. Subjected to Hubli Jurisdiction.



Near Iron Ore Bottom Hopper

Time: 07-04-2026 09:54:04
Altitude: 416.9m
Lat/Long: Lat 15.180186 Long 76.377192



Bp-1 Iron Ore Screen

Time: 07-04-2026 09:58AM
Altitude: 416.9m
Lat/Long: Lat 15.180186 Long 76.377192



Bp-1 compressor area

Time: 07-04-2026 10:07AM
Altitude: 416.9m
Lat/Long: Lat 15.180186 Long 76.377192



Pp-1 Near Pellet Plant

Time: 07-04-2026 10:14AM
Altitude: 461.1m
Lat/Long: Lat 15.169424 Long 76.380644



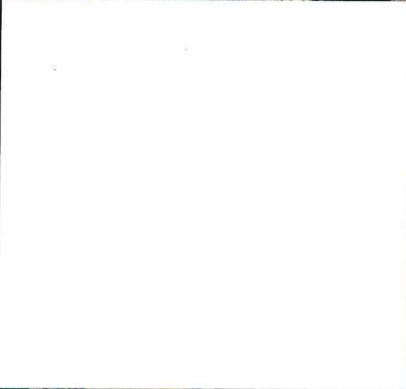
Pp-1 Annual Cooler Pellet Discharge Point

Time: 07-04-2026 10:18AM
Altitude: 461.1m
Lat/Long: Lat 15.169424 Long 76.380644



Pellet Stock Yard

Time: 08-04-2026 09:52AM
Altitude: 1288.6ft
Lat/Long: Lat 15.168435 Long 76.382711



IF Office

Time: 08-04-2026 10:02AM
Altitude: 1375.1ft
Lat/Long: Lat 15.169663 Long 76.377215



TMT Stock Yard

Time: 08-04-2026 10:02AM
Altitude: 1288.6ft
Lat/Long: Lat 15.168435 Long 76.382711



RML Gasifier

Time: 08-04-2026 10:13AM
Altitude: 1373.1ft
Lat/Long: Lat 15.169663 Long 76.377215



Control Room SID-1

Time: 09-04-2026 10:15AM
Altitude: 1360.0ft
Lat/Long: Lat 15.172618 Long 76.375643



Near Product Bin

Time: 09-04-2026 10:24AM
Altitude: 1360.0ft
Lat/Long: Lat 15.172618 Long 76.375643



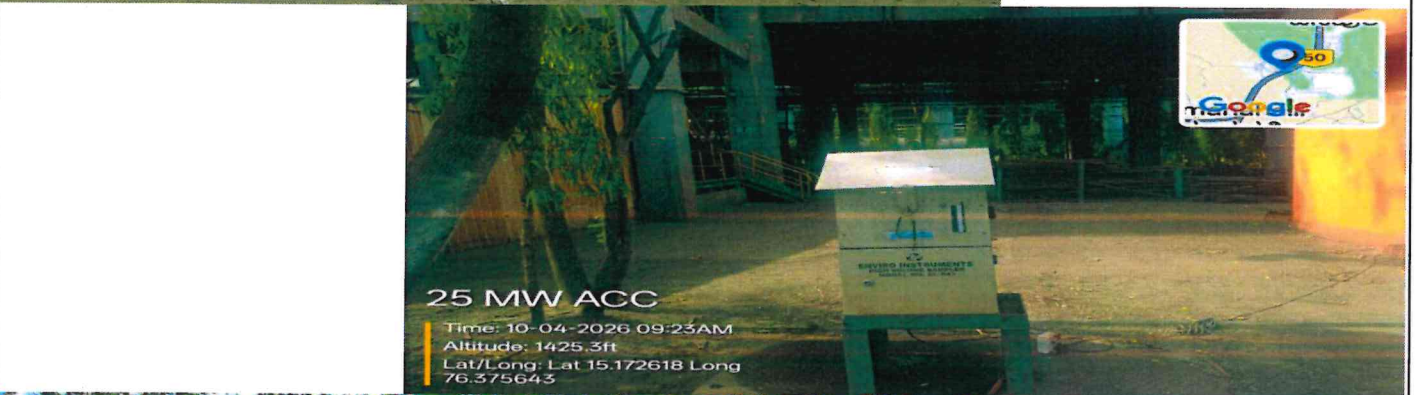
Coal Feeding Area

Time: 09-04-2026 10:10AM
Altitude: 1360.6ft
Lat/Long: Lat 15.169663 Long 76.377215



25 MW ESP

Time: 09-04-2026 10:31AM
Altitude: 1360.0ft
Lat/Long: Lat 15.172618 Long 76.375643



25 MW ACC

Time: 10-04-2026 09:23AM
Altitude: 1425.3ft
Lat/Long: Lat 15.172618 Long 76.375643



PGP-coal handling system

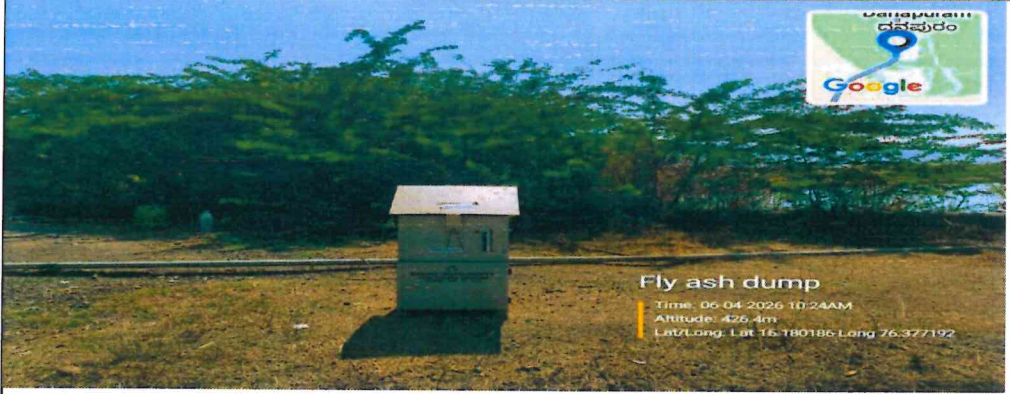
Time: 08-04-2026 09:46AM
Altitude: 1366.4ft
Lat/Long: Lat 15.173167 Long 76.37309



IF Slag Crusher
Time: 09-04-2026 10:01AM
Altitude: 1360.6ft
Lat/Long: Lat 15.169663 Long 76.377215



Main Gate
Time: 10-04-2026 09:32AM
Altitude: 1346.9ft
Lat/Long: Lat 15.173167 Long 76.37309



Fly ash dump
Time: 06-04-2026 10:24AM
Altitude: 426.4m
Lat/Long: Lat 15.180186 Long 76.377192



SHRI KRISHNA AQUA ENGINEERING WORKS

H.NO. 3 & 4, LIMBUWALA BUILDING, PRAGATI COLONY,
1ST CROSS, VIDYANAGAR, HUBLI, DHARWAD, KARNATAKA, INDIA.
Tel. : 0836-2375678, Mobile : +91 94480 51534, +91 94800 28018,
E-mail - radhabengeri@gmail.com, shrikrishnaaqua@gmail.com

ANNEXURE-08

Format No: SKAEW/7.8/RF/C/01

FORTNIGHTLY FUGITIVE AIR QUALITY MONITORING DATA

1	Name of the Industry	:	BMM Ispat Ltd., Danapur, Hosapete Taluk, Vijayanagara District.
2	Customer Reference	:	WORKORDER NO.. 4500004504 DATED 09.01.2026
3	Sample collected by	:	Shri Krishna Aqua Engineering Works,
4	Particulars of sample collected	:	HVS Sampler (HVS-01, HVS-02, HVS-03, HVS-04, HVS-05)
5	Month	:	(2nd Fort Night)
6	Discipline	:	Chemical
7	Group	:	Atmospheric Pollution
8	Method adopted	:	IS 5182 (Part 4)1999 RA 2014
9	Report Issued Date	:	02.05.2026
10	Report Number	:	SKAEW/BMMIL/FM/2026-27/389

RESULTS

Sl. NO.	Location / Plant	Sample Code	Date Of Monitoring	Date Of Sample Receipt	SPM ($\mu\text{g}/\text{m}^3$)	Standard
I. Beneficiation Plant-1						
1.	Near Iron Ore Bottom Hopper	911	22.04.2026	23.04.2026	1942.49	2000
2.	Iron Ore Screen	912	22.04.2026	23.04.2026	1245.44	2000
3.	Near Air Compressor	913	22.04.2026	23.04.2026	1714.80	2000
II. Pellet Plant-I						
4.	Near Pellet Plant	914	22.04.2026	23.04.2026	1822.39	2000
5.	Annual Cooler Pellet Discharge bin	915	22.04.2026	23.04.2026	1881.24	2000
6.	Pellet Stock Yard	916	23.04.2026	24.04.2026	1119.00	2000
III. Sponge Iron Division-1(kiln 1 & 2)						
7.	Control Room SID-I	929	24.04.2026	25.04.2026	930.36	2000
8.	Near Product bin	930	24.04.2026	25.04.2026	692.96	2000
9.	Coal Feeding Area	931	24.04.2026	25.04.2026	1913.05	2000
IV. Induction Furnace & Rolling Mill						
10.	IF Office	917	23.04.2026	24.04.2026	1343.19	2000
11.	TMT Stock Yard	918	23.04.2026	24.04.2026	1879.91	2000
12.	RML Gasifier	919	23.04.2026	24.04.2026	592.68	2000
V. Power Plant 25 MW-1						
13.	25 MW ESP	932	24.04.2026	25.04.2026	752.58	2000
14.	25 MW ACC	945	25.04.2026	25.04.2026	719.99	2000
VI. Site Services						
15.	PGP- Coal handling system	920	23.04.2026	24.04.2026	821.66	2000
16.	IF Slag Crusher	933	24.04.2026	25.04.2026	1237.35	2000
17.	Main Gate	946	25.04.2026	25.04.2026	248.14	2000
18.	Fly ash Dump	890	21.04.2026	22.04.2026	760.31	2000

Note: SPM - Suspended Particulate matter ($\mu\text{g}/\text{m}^3$), INFERENCE: The Measured Values are within the limits.

Sl NO	INSTRUMENT DETAILS	HVS-01	HVS-02	HVS-03	HVS-04	HVS-05
1	Instrument Name	High Volume Sampler	High Volume Sampler	High Volume Sampler	High Volume Sampler	High Volume Sampler
2	Make & Model	Enviro Instrumets/EI-043	Enviro Instrumets/EI-043	Enviro Instrumets/EI-043	Enviro Instrumets/EI-043	Enviro Instrumets/EI-043
3	Serial No	H.V.S./47-J-2025	H.V.S./ 48-J-2025	H.V.S./ 49-J-2025	H.V.S./ 50-J-2025	H.V.S./ 51-J-2025
4	Calibration Date	28.01.2026	28.01.2026	28.01.2026	28.01.2026	28.01.2026
5	Calibration Due Date	27.01.2027	27.01.2027	27.01.2027	27.01.2027	27.01.2027

****End of the Report****



Reviewed & Authorized Signatory

R.H. Bengeri

Mrs. Radha M Bengeri
Technical Manager

Note:

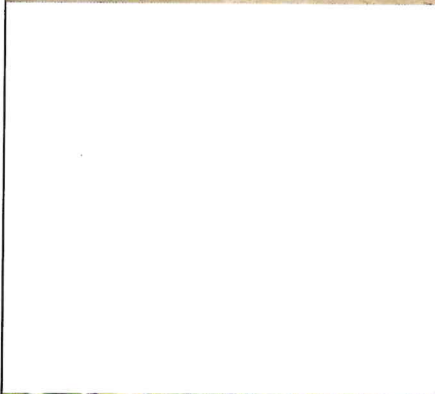
- All results pertain to the sample received and tested only.
- Samples are Retained for 15 days after issue of test reports.
- (*) Details as Furnished by Customer.
- Total BDL - Below Detectable Limit, DL - Detection Limit
- This report is not to be reproduced either wholly or in part and cannot be used as an evidence in the court of Law and should not be used in any advertising media without written approval of the laboratory. Subjected to Hubli Jurisdiction.



Near Iron Ore

Bottom Hopper

Time: 22/04/2026 09:58AM
Altitude: 421.6m
Lat/Long: Lat 15.173697 Long 76.378673



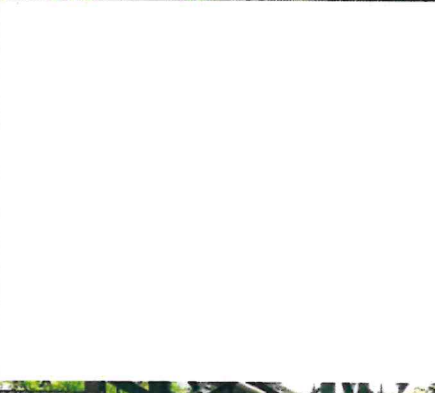
Iron Ore Screen

Time: 22/04/2026 10:02AM
Altitude: 421.6m
Lat/Long: Lat 15.173697 Long 76.378673



Bp-1 compressor area

Time: 22/04/2026 10:12AM
Altitude: 437.9m
Lat/Long: Lat 15.170116 Long 76.381329



Near Pellet Plant

Time: 22/04/2026 10:26AM
Altitude: 437.9m
Lat/Long: Lat 15.170116 Long 76.381329



Annual Cooler Pellet Discharge Point

Time: 22/04/2026 10:32AM
Altitude: 437.9m
Lat/Long: Lat 15.169758 Long 76.382427





Pellet Stock Yard

Time: 23-04-2026 09:57AM
Altitude: 424ft
Lat/Long: Lat 15.169758 Long 76.352177



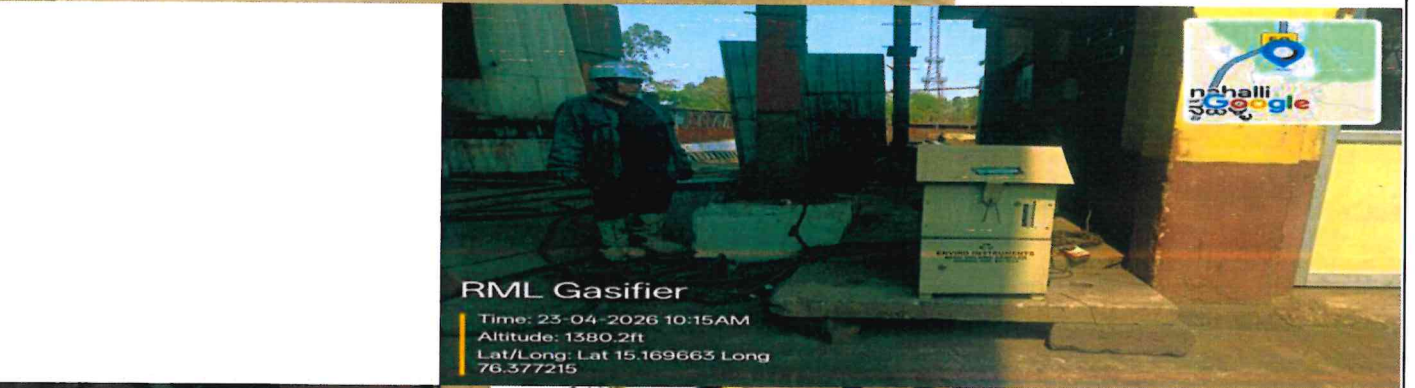
IF Office

Time: 23-04-2026 10:09AM
Altitude: 1380.2ft
Lat/Long: Lat 15.169663 Long 76.377215



TMT Stock Yard

Time: 23-04-2026 10:06AM
Altitude: 1347.5ft
Lat/Long: Lat 15.169268 Long 76.379535



RML Gasifier

Time: 23-04-2026 10:15AM
Altitude: 1380.2ft
Lat/Long: Lat 15.169663 Long 76.377215



Control Room SID-1

Time: 24-04-2026 10:04AM
Altitude: 424.4m
Lat/Long: Lat 15.172618 Long 76.375843



Near Product Bin
Time: 24-04-2026 10:08AM
Altitude: 424.4m
Lat/Long: Lat 15.172618 Long 76.375843



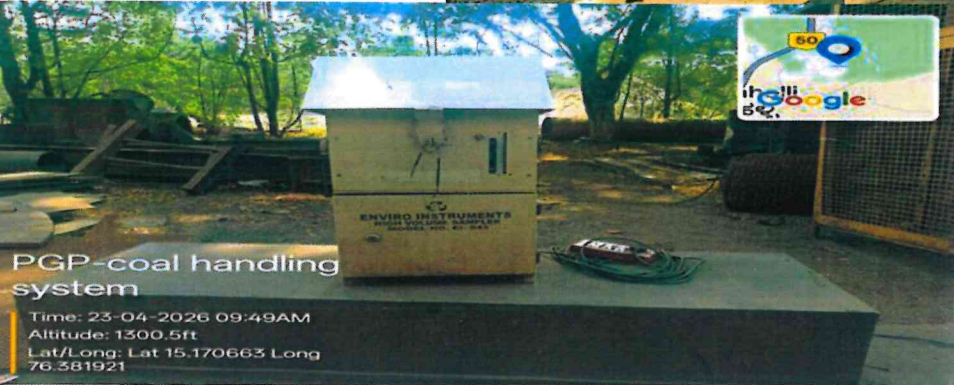
Coal Feeding Area
Time: 24-04-2026 09:58AM
Altitude: 424.4m
Lat/Long: Lat 15.172618 Long 76.375843



25 MW ESP
Time: 24-04-2026 10:19AM
Altitude: 459.1m
Lat/Long: Lat 15.170421 Long 76.377571



25 MW ACC
Time: 25-04-2026 09:41AM
Altitude: 507.5m
Lat/Long: Lat 15.1769663 Long 76.377215



PGP-coal handling system
Time: 23-04-2026 09:49AM
Altitude: 1300.5ft
Lat/Long: Lat 15.170663 Long 76.381921

FUGITIVE EMISSION MONITORING ANNEXURE-8



If slag area

Time: 24-04-2026 10:25AM
Altitude: 422.4m
Lat/Long: Lat 15.169663 Long 76.377215



Main Gate

Time: 25-04-2026 09:47AM
Altitude: 415.7m
Lat/Long: Lat 15.173167 Long 76.37309



fly ash Dump

Time: 21/04/2026 11:23AM
Altitude: 452.1m
Lat/Long: Lat 15.175329 Long 76.392883



SHRI KRISHNA AQUA ENGINEERING WORKS

H.NO. 3 & 4, LIMBUWALA BUILDING, PRAGATI COLONY,
1ST CROSS, VIDYANAGAR, HUBLI, DHARWAD, KARNATAKA, INDIA.
Tel. : 0836-2375678, Mobile : +91 94480 51534, +91 94800 28018,
E-mail - radhabengeri@gmail.com, shrikrishnaaqua@gmail.com

ANNEXURE-09

Format No: SKAEW/7.8/RF/C/01

FORTNIGHTLY FUGITIVE AIR QUALITY DATA MONITORING

1	Name of the Industry	:	BMM Ispat Ltd., Danapur, Hosapete Taluk, Vijayanagara District.
2	Customer Reference	:	WORKORDER NO.. 4500004504 DATED 09.01.2026
3	Sample collected by	:	Shri Krishna Aqua Engineering Works
4	Particulars of sample collected	:	HVS Sampler (HVS-01, HVS-02, HVS-03, HVS-04, HVS-05)
5	Month	:	(1st Fort Night)
6	Discipline	:	Chemical
7	Group	:	Atmospheric Pollution
8	Method adopted	:	IS 5182 (Part 4): 1999 RA 2014
9	Report Issued Date	:	02.05.2026
10	Report Number	:	SKAEW/BMMIL/FM/2026-27/360

RESULTS

Sl. No.	Location / Plant	Sample Code	Date Of Monitoring	Date Of Sample Receipt	SPM ($\mu\text{g}/\text{m}^3$)	Standard
Blast Furnace						
1.	RMHS	794	10.04.2026	11.04.2026	1613.78	2000
2.	Stock House	795	10.04.2026	11.04.2026	1798.54	2000
3.	Gas Network Area	796	10.04.2026	11.04.2026	1808.15	2000
4.	Blower Area	797	11.04.2026	13.04.2026	1725.45	2000
5.	Gas Cleaning plant (GCP)	798	11.04.2026	13.04.2026	1562.86	2000
6.	Stove Area	799	11.04.2026	13.04.2026	1775.11	2000
7.	Control ROOM (CR)	800	11.04.2026	13.04.2026	554.45	2000
8.	Pig Costing Machine (PCM)	830	13.04.2026	14.04.2026	827.07	2000
9.	Slag Granulation Plant (SGP)	831	13.04.2026	14.04.2026	711.79	2000
10.	Cost House Area	801	11.04.2026	13.04.2026	992.46	2000
SMS Area						
1.	Stock House/Vibro Feeders	832	13.04.2026	14.04.2026	1393.61	2000
2.	Ladle Tapping	833	13.04.2026	14.04.2026	960.32	2000
3.	Slag pouring Area	834	13.04.2026	14.04.2026	714.11	2000
MBM						
1.	Near Re-Heating Furnace	835	14.04.2026	15.04.2026	758.13	2000

Note: SPM -Suspended Particulate matter ($\mu\text{g}/\text{m}^3$), INFERENCE: The Measured Values are within the limits.

SL NO	INSTRUMENT DETAILS	HVS-01	HVS-02	HVS-03	HVS-04	HVS-05
1	Instrument Name	High Volume Sampler	High Volume Sampler	High Volume Sampler	High Volume Sampler	High Volume Sampler
2	Make & Model	Enviro Instrumets/EI-043	Enviro Instrumets/EI-043	Enviro Instrumets/EI-043	Enviro Instrumets/EI-043	Enviro Instrumets/EI-043
3	Serial No	H.V.S./47-J-2025	H.V.S./ 48-J-2025	H.V.S./ 49-J-2025	H.V.S./ 50-J-2025	H.V.S./ 51-J-2025
4	Calibration Date	28.01.2026	28.01.2026	28.01.2026	28.01.2026	28.01.2026
5	Calibration Due Date	27.01.2027	27.01.2027	27.01.2027	27.01.2027	27.01.2027

****End of the Report****



Reviewed & Authorized Signatory

R.H. Bengeri

Mrs. Radha M Bengeri
Technical Manager

Note:

- All results pertain to the sample received and tested only.
- Samples are Retained for 15 days after issue of test reports.
- (*) Details as Furnished by Customer.
- Total BDL - Below Detectable Limit, DL - Detection Limit
- This report is not to be reproduced either wholly or in part and cannot be used as an evidence in the court of Law and should not be used in any advertising media without written approval of the laboratory. Subjected to Hubli Jurisdiction.



BF RMHS

Time: 10-04-2026 09:48AM
Altitude: 1491.8ft
Lat/Long: Lat 15.166141 Long 76.381158



BF Stock House

Time: 10-04-2026 09:53AM
Altitude: 1444.2ft
Lat/Long: Lat 15.166141 Long 76.381158



BF Gas Network Area

Time: 10-04-2026 09:43AM
Altitude: 1491.8ft
Lat/Long: Lat 15.166141 Long 76.381158



Blower Area

Time: 11-04-2026 10:12AM
Altitude: 1449.9ft
Lat/Long: Lat 15.166141 Long 76.381158



BF Gas Cleaning Plant (GCP)

Time: 11-04-2026 10:09AM
Altitude: 1449.9ft
Lat/Long: Lat 15.166141 Long 76.381158



Stove Area

Time: 11-04-2026 10:16AM
Altitude: 1449.9ft
Lat/Long: Lat 15.166141 Long 76.381158



Control Room (CR)

Time: 11-04-2026 10:24AM
Altitude: 1449.9ft
Lat/Long: Lat 15.166141 Long 76.381158



Pig Costing Machine (PCM)

Time: 13-04-2026 09:53AM
Altitude: 1378.9ft
Lat/Long: Lat 15.166919 Long 76.366022



Slag Granulation Plant (SGP)

Time: 13-04-2026 09:48AM
Altitude: 1352.6ft
Lat/Long: Lat 15.174542 Long 76.371306



Cost House Area

Time: 11-04-2026 10:34AM
Altitude: 1447.4ft
Lat/Long: Lat 15.166141 Long 76.381158

FUGITIVE EMISSION MONITORING

ANNEXURE-9





SHRI KRISHNA AQUA ENGINEERING WORKS

H.NO. 3 & 4, LIMBUWALA BUILDING, PRAGATI COLONY,
1ST CROSS, VIDYANAGAR, HUBLI, DHARWAD, KARNATAKA, INDIA.
Tel. : 0836-2375678, Mobile : +91 94480 51534, +91 94800 28018,
E-mail - radhabengeri@gmail.com, shrikrishnaaqua@gmail.com

ANNEXURE-10
Format No: SKAEW/7.8/RF/C/01

FORTNIGHTLY FUGITIVE AIR QUALITY DATA MONITORING

1	Name of the Industry	:	BMM Ispat Ltd., Danapur, Hosapete Taluk, Vijayanagara District.
2	Customer Reference	:	WORKORDER NO.. 4500004504 DATED 09.01.2026
3	Sample collected by	:	Shri Krishna Aqua Engineering Works
4	Particulars of sample collected	:	HVS Sampler (HVS-01, HVS-02, HVS-03, HVS-04, HVS-05)
5	Month	:	(1STFort Night)
6	Discipline	:	Chemical
7	Group	:	Atmospheric Pollution
8	Method adopted	:	IS 5182 (Part 4): 1999 RA 2014
9	Report Issued Date	:	02.05.2026
10	Report Number	:	SKAEW/BMMIL/FM/2026-27/328

RESULTS

Sl. No.	Location / Plant	Sample Code	Date Of Monitoring	Date Of Sample Receipt	SPM ($\mu\text{g}/\text{m}^3$)	Standard
I. Beneficiation Plant-II						
1.	Ball Mill Area (Zero Meter)	680	01.04.2026	02.04.2026	672.13	2000
2.	Concentrate Thickner	681	01.04.2026	02.04.2026	1796.46	2000
3.	Near Cone Crusher	682	01.04.2026	02.04.2026	326.18	2000
II. Pellet Plant						
4.	PR-6	683	01.04.2026	02.04.2026	905.82	2000
5.	Annual Cooler Pellet Discharge bin	684	01.04.2026	02.04.2026	1492.19	2000
6.	Additive Grinding Building	701	03.04.2026	04.04.2026	1709.82	2000
III. Sponge Iron Division -2 (Kiln 3 & 4)						
7.	Control room	692	02.04.2026	03.04.2026	1618.61	2000
8.	Near Weigh bridge (dispatch)	693	02.04.2026	03.04.2026	1505.46	2000
9.	Transfer House area	694	02.04.2026	03.04.2026	466.91	2000
10.	Production Separation Bin-PSB	695	02.04.2026	03.04.2026	1120.48	2000
11.	Pellet Storage bin	696	02.04.2026	03.04.2026	652.04	2000
IV. Sponge Iron Division -3 (Kiln 5 & 6)						
12.	Near Control room	714	04.04.2026	06.04.2026	1279.65	2000
13.	Near Product bin	702	03.04.2026	04.04.2026	1820.10	2000
14.	Near Coal Crusher	703	03.04.2026	04.04.2026	1741.06	2000
15.	Coal Dryer	715	04.04.2026	06.04.2026	1952.86	2000

Note: SPM -Suspended Particulate matter ($\mu\text{g}/\text{m}^3$), INFERENCE: The Measured Values are within the limits.

SL NO	INSTRUMENT DETAILS	HVS-01	HVS-02	HVS-03	HVS-04	HVS-05
1	Instrument Name	High Volume Sampler	High Volume Sampler	High Volume Sampler	High Volume Sampler	High Volume Sampler
2	Make &Model	Enviro Instrumets/EI-043	Enviro Instrumets/EI-043	Enviro Instrumets/EI-043	Enviro Instrumets/EI-043	Enviro Instrumets/EI-043
3	Serial No	H.V.S./47-J-2025	H.V.S./ 48-J-2025	H.V.S./ 49-J-2025	H.V.S./ 50-J-2025	H.V.S./ 51-J-2025
4	Calibration Date	28.01.2026	28.01.2026	28.01.2026	28.01.2026	28.01.2026
5	Calibration Due Date	27.01.2027	27.01.2027	27.01.2027	27.01.2027	27.01.2027

****End of the Report****



Reviewed & Authorized Signatory

R.M. Bengeri

Mrs. Radha M Bengeri
Technical Manager

Note:

- All results pertain to the sample received and tested only.
- Samples are Retained for 15 days after issue of test reports.
- (*) Details as Furnished by Customer.
- Total BDL - Below Detectable Limit, DL - Detection Limit
- This report is not to be reproduced either wholly or in part and cannot be used as an evidence in the court of Law and should not be used in any advertising media without written approval of the laboratory. Subjected to Hubli Jurisdiction.



Ball Mill Area (Zero Meter)

Time: 01-04-2026 10:11AM
Altitude: 1391.7ft
Lat/Long: Lat 15.170421 Long 76.377371



Concentrate Thickener

Time: 01-04-2026 10:17AM
Altitude: 1391.7ft
Lat/Long: Lat 15.170421 Long 76.377371



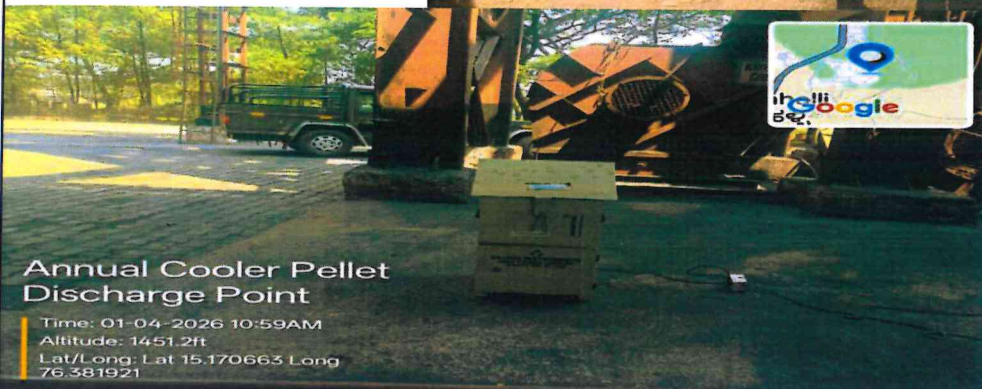
Near Cone crusher

Time: 01-04-2026 10:27AM
Altitude: 1409.3ft
Lat/Long: Lat 15.173697 Long 76.378673



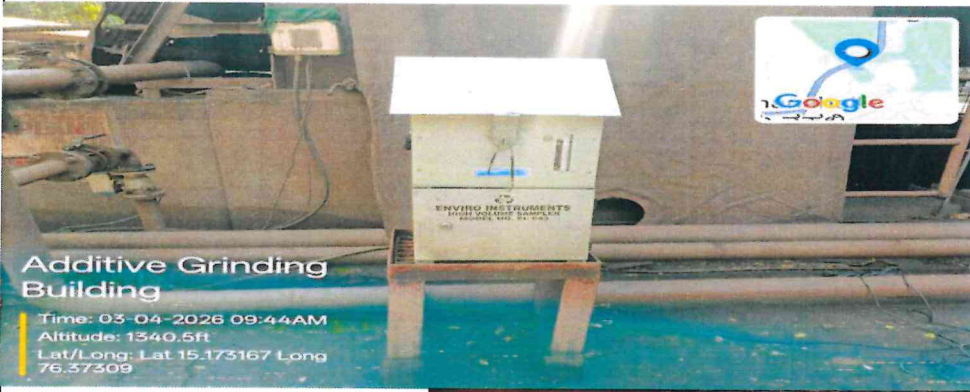
PR-6

Time: 01-04-2026 10:54AM
Altitude: 1451.2ft
Lat/Long: Lat 15.170663 Long 76.381921



Annual Cooler Pellet Discharge Point

Time: 01-04-2026 10:59AM
Altitude: 1451.2ft
Lat/Long: Lat 15.170663 Long 76.381921



Additive Grinding Building

Time: 03-04-2026 09:44AM
Altitude: 1340.5ft
Lat/Long: Lat 15.173167 Long 76.37309



SID-2 Control room

Time: 02-04-2026 09:59AM
Altitude: 1408.6ft
Lat/Long: Lat 15.167273 Long 76.380153



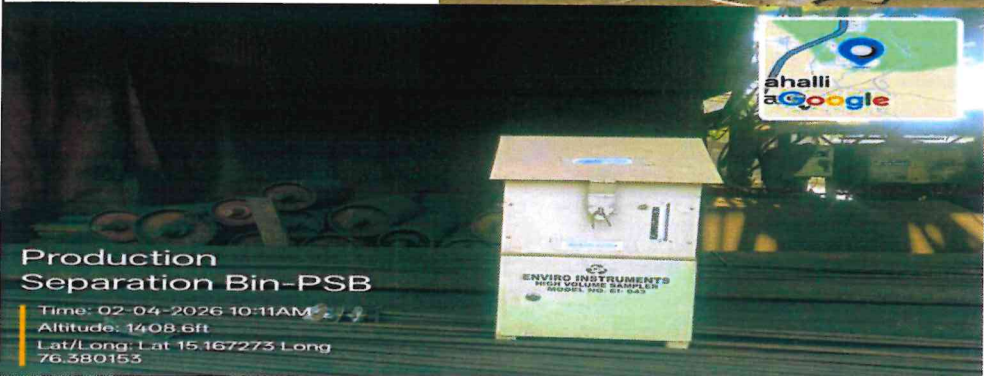
Near Weigh bridge (dispatch)

Time: 02-04-2026 10:27AM
Altitude: 1402.6ft
Lat/Long: Lat 15.169478 Long 76.58168



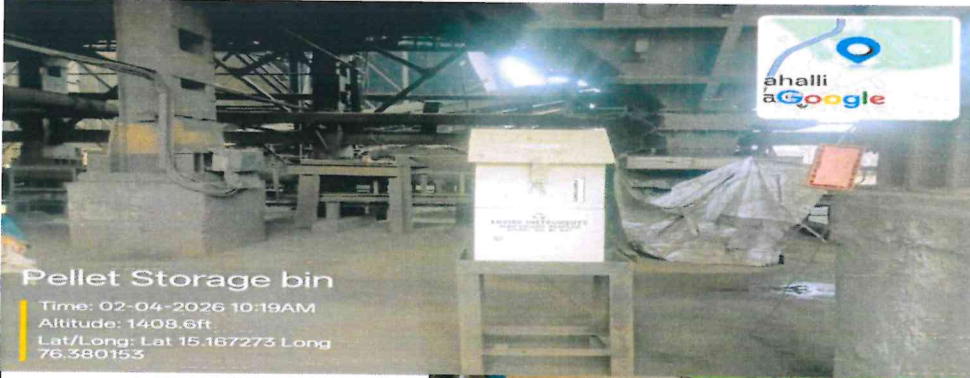
Transfer House area

Time: 02-04-2026 10:05AM
Altitude: 1408.6ft
Lat/Long: Lat 15.167273 Long 76.380153



Production Separation Bin-PSB

Time: 02-04-2026 10:11AM
Altitude: 1408.6ft
Lat/Long: Lat 15.167273 Long 76.380153



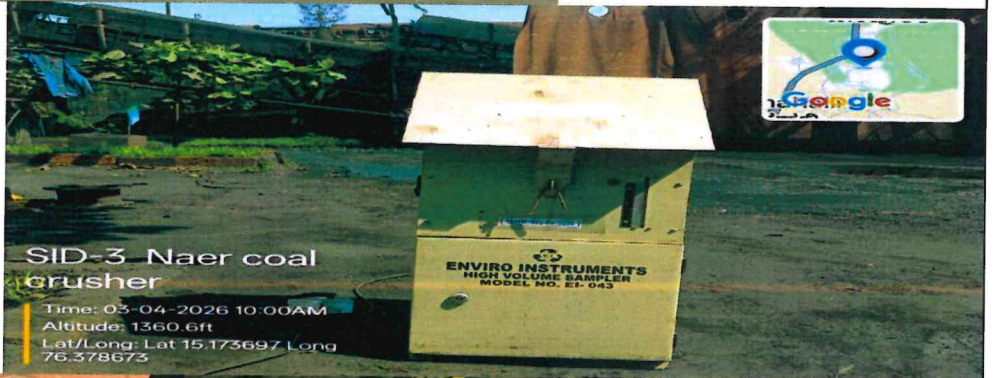
Pellet Storage bin
Time: 02-04-2026 10:19AM
Altitude: 1408.6ft
Lat/Long: Lat 15.187273 Long 76.380153



SID-3 Near Control room
Time: 03-04-2026 09:51AM
Altitude: 1360.6ft
Lat/Long: Lat 15.173697 Long 76.378673



SID-3 Naer product bin
Time: 03-04-2026 09:54AM
Altitude: 1360.6ft
Lat/Long: Lat 15.173697 Long 76.378673



SID-3 Naer coal crusher
Time: 03-04-2026 10:00AM
Altitude: 1360.6ft
Lat/Long: Lat 15.173697 Long 76.378673



Coal Dryer
Time: 04-04-2026 09:45AM
Altitude: 1370.9ft
Lat/Long: Lat 15.176994 Long 76.37625



SHRI KRISHNA AQUA ENGINEERING WORKS

H.NO. 3 & 4, LIMBUWALA BUILDING, PRAGATI COLONY,
1ST CROSS, VIDYANAGAR, HUBLI, DHARWAD, KARNATAKA, INDIA.
Tel. : 0836-2375678, Mobile : +91 94480 51534, +91 94800 28018,
E-mail - radhabengeri@gmail.com, shrikrishnaaqua@gmail.com

ANNEXURE-10A

Format No: SKAEW/7.8/RF/C/01

FORTNIGHTLY FUGITIVE AIR QUALITY DATA MONITORING

- 1 Name of the Industry : BMM Ispat Ltd., Danapur, Hosapete Taluk, Vijayanagara District.
- 2 Customer Reference : WORKORDER NO.. 4500004504 DATED 09.01.2026
- 3 Sample collected by : Shri Krishna Aqua Engineering Works
- 4 Particulars of sample collected : HVS Sampler (HVS-01, HVS-02, HVS-03, HVS-04, HVS-05)
- 5 Month : (1STFort Night)
- 6 Discipline : Chemical
- 7 Group : Atmospheric Pollution
- 8 Method adopted : IS 5182 (Part 4): 1999 RA 2014
- 9 Report Issued Date : 02.05.2026
- 10 Report Number : SKAEW/BMMIL/FM/2026-27/335

RESULTS

Sl. No.	Location / Plant	Sample Code	Date Of Monitoring	Date Of Sample Receipt	SPM ($\mu\text{g}/\text{m}^3$)	Standard
V. Wagon Tipper/RMHS						
16.	Near Tipping point	704	03.04.2026	04.04.2026	1618.73	2000
17.	Monsoon Shed (CPU)	716	04.04.2026	06.04.2026	1629.56	2000
18.	MCC Room (2 nd Gate)	717	04.04.2026	06.04.2026	886.90	2000
Power plant -70M						
19.	70MW-DM Plant (Near R.O. Plant)	718	04.04.2026	06.04.2026	371.48	2000
20.	2 nd gateweigh bridge Near Coal Screen	731	06.04.2026	07.04.2026	1778.32	2000
21.	CFBC boiler	719	04.04.2026	06.04.2026	606.81	2000
VII. 2X70MW Power Plant						
22.	Near Boiler	732	06.04.2026	07.04.2026	1670.56	2000
23.	Near Coal storage Shed	733	06.04.2026	07.04.2026	1935.04	2000
24.	Dolochar Processing Area	734	06.04.2026	07.04.2026	845.77	2000

Note: SPM -Suspended Particulate matter ($\mu\text{g}/\text{m}^3$), INFERENCE: The Measured Values are within the limits.

SL NO	INSTRUMENT DETAILS	HVS-01	HVS-02	HVS-03	HVS-04	HVS-05
1	Instrument Name	High Volume Sampler	High Volume Sampler	High Volume Sampler	High Volume Sampler	High Volume Sampler
2	Make &Model	Enviro Instrumets/EI-043	Enviro Instrumets/EI-043	Enviro Instrumets/EI-043	Enviro Instrumets/EI-043	Enviro Instrumets/EI-043
3	Serial No	H.V.S./47-J-2025	H.V.S./ 48-J-2025	H.V.S./ 49-J-2025	H.V.S./ 50-J-2025	H.V.S./ 51-J-2025
4	Calibration Date	28.01.2026	28.01.2026	28.01.2026	28.01.2026	28.01.2026
5	Calibration Due Date	27.01.2027	27.01.2027	27.01.2027	27.01.2027	27.01.2027

End of the Report



Reviewed & Authorized Signatory

R.H. Bengeri

Mrs. Radha M Bengeri
Technical Manager

Note:

1. All results pertain to the sample received and tested only.
2. Samples are Retained for 15 days after issue of test reports.
3. (*) Details as Furnished by Customer.
4. Total BDL - Below Detectable Limit, DL - Detection Limit.
5. This report is not to be reproduced either wholly or in part and cannot be used as an evidence in the court of Law and should not be used in any advertising media without written approval of the laboratory. Subjected to Hubli Jurisdiction.



Naer tipping point

Time: 03-04-2026 10:06AM
Altitude: 1202.9ft
Lat/Long: Lat 15.173697 Long 76.378673



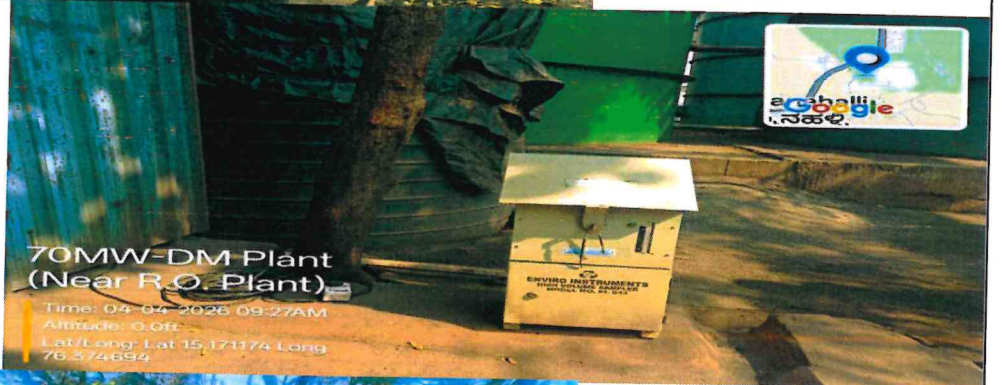
Monsoon Shed (CPU)

Time: 04-04-2026 09:40AM
Altitude: 1401.9ft
Lat/Long: Lat 15.170421 Long 76.377371



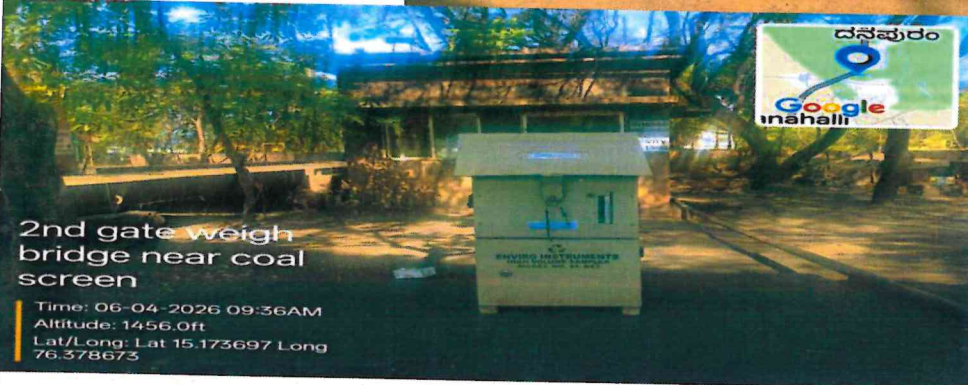
MCC Room (2nd Gate)

Time: 04-04-2026 09:54AM
Altitude: 1370.9ft
Lat/Long: Lat 15.176544 Long 76.37625



70MW-DM Plant (Near R.O. Plant)

Time: 04-04-2026 09:27AM
Altitude: 0.0ft
Lat/Long: Lat 15.171174 Long 76.374694



2nd gate weigh bridge near coal screen

Time: 06-04-2026 09:36AM
Altitude: 1456.0ft
Lat/Long: Lat 15.173697 Long 76.378673



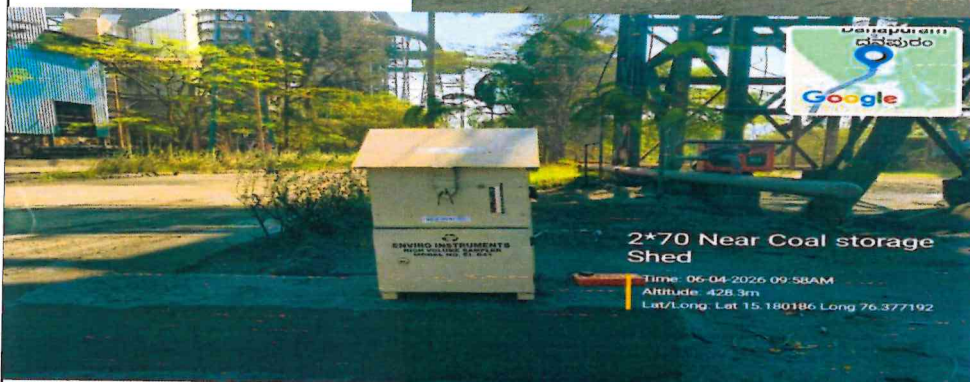
CFBC boiler

Time: 04-04-2026 09:33AM
Altitude: 1401.9ft
Lat/Long: Lat 15.170421 Long 76.377371



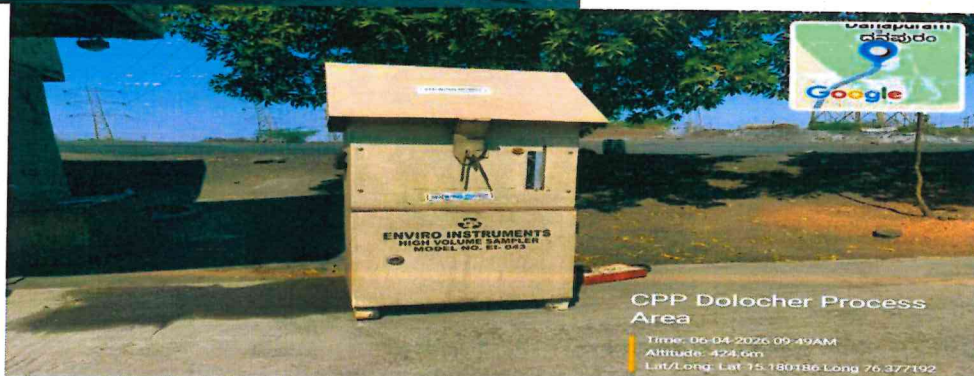
2*70 Near Boiler

Time: 06-04-2026 10:10AM
Altitude: 444.5m
Lat/Long: Lat 15.180186 Long 76.377192



2*70 Near Coal storage Shed

Time: 06-04-2026 09:58AM
Altitude: 428.3m
Lat/Long: Lat 15.180186 Long 76.377192



CPP Dolocher Process Area

Time: 06-04-2026 09:49AM
Altitude: 424.0m
Lat/Long: Lat 15.180186 Long 76.377192



SHRI KRISHNA AQUA ENGINEERING WORKS

H.NO. 3 & 4, LIMBUWALA BUILDING, PRAGATI COLONY,
1ST CROSS, VIDYANAGAR, HUBLI, DHARWAD, KARNATAKA, INDIA.
Tel. : 0836-2375678, Mobile : +91 94480 51534, +91 94800 28018,
E-mail - radhabengeri@gmail.com, shrikrishnaaqua@gmail.com

ANNEXURE-11

Format No: SKAEW/7.8/RF/C/01

FORTNIGHTLY FUGITIVE AIR QUALITY DATA MONITORING

1	Name of the Industry	:	BMM Ispat Ltd., Danapur, Hosapete Taluk, Vijayanagara District.
2	Customer Reference	:	WORKORDER NO.. 4500004504 DATED 09.01.2026
3	Sample collected by	:	Shri Krishna Aqua Engineering Works
4	Particulars of sample collected	:	HVS Sampler (HVS-01, HVS-02, HVS-03, HVS-04, HVS-05)
5	Month	:	APRIL-2026(2 ND Fort Night)
6	Discipline	:	Chemical
7	Group	:	Atmospheric Pollution
8	Method adopted	:	IS 5182 (Part 4): 1999 RA 2014
9	Report Issued Date	:	02.05.2026
10	Report Number	:	SKAEW/BMMIL/FM/2026-27/381

RESULTS

Sl. No.	Location / Plant	Sample Code	Date Of Monitoring	Date Of Sample Receipt	SPM ($\mu\text{g}/\text{m}^3$)	Standard
I. Beneficiation Plant-II						
1.	Ball Mill Area (Zero Meter)	849	16.04.2026	17.04.2026	819.72	2000
2.	Concentrate Thickner	850	16.04.2026	17.04.2026	1385.28	2000
3.	Near Cone Crusher	851	16.04.2026	17.04.2026	1668.12	2000
II. Pellet Plant-I						
4.	PR-6	852	16.04.2026	17.04.2026	868.13	2000
5.	Annual Cooler Pellet Discharge bin	853	16.04.2026	17.04.2026	1376.56	2000
6.	Additive Grinding Building	865	18.04.2026	20.04.2026	1821.86	2000
III. Sponge Iron Division -2 (Kiln 3&4)						
7.	Control room	854	17.04.2026	18.04.2026	1773.14	2000
8.	Near Weigh bridge (dispatch)	855	17.04.2026	18.04.2026	1322.42	2000
9.	Transfer House area	856	17.04.2026	18.04.2026	1430.56	2000
10.	Production Separation Bin-PSB	857	17.04.2026	18.04.2026	1353.81	2000
11.	Pellet Storage bin	858	17.04.2026	18.04.2026	1153.13	2000
IV. Sponge Iron Division -2 (Kiln 5&6)						
12.	Near Control room	866	18.04.2026	19.04.2026	1889.63	2000
13.	Near Coal Crusher	867	18.04.2026	19.04.2026	966.56	2000
14.	Near Product bin	868	18.04.2026	19.04.2026	1615.20	2000
15.	Coal Drier	885	20.04.2026	21.04.2026	844.96	2000

Note: SPM -Suspended Particulate matter ($\mu\text{g}/\text{m}^3$), INFERENCE: The Measured Values are within the limits.

SL NO	INSTRUMENT DETAILS	HVS-01	HVS-02	HVS-03	HVS-04	HVS-05
1	Instrument Name	High Volume Sampler	High Volume Sampler	High Volume Sampler	High Volume Sampler	High Volume Sampler
2	Make &Model	Enviro Instrumets/EI-043	Enviro Instrumets/EI-043	Enviro Instrumets/EI-043	Enviro Instrumets/EI-043	Enviro Instrumets/EI-043
3	Serial No	H.V.S./47-J-2025	H.V.S./ 48-J-2025	H.V.S./ 49-J-2025	H.V.S./ 50-J-2025	H.V.S./ 51-J-2025
4	Calibration Date	28.01.2026	28.01.2026	28.01.2026	28.01.2026	28.01.2026
5	Calibration Due Date	27.01.2027	27.01.2027	27.01.2027	27.01.2027	27.01.2027

****End of the Report****



Reviewed & Authorized Signatory

R.H. Bengeri

Mrs. Radha M Bengeri
Technical Manager

Note:

- All results pertain to the sample received and tested only.
- Samples are Retained for 15 days after issue of test reports.
- (*) Details as Furnished by Customer.
- Total BDL - Below Detectable Limit, DL - Detection Limit.
- This report is not to be reproduced either wholly or in part and cannot be used as an evidence in the court of Law and should not be used in any advertising media without written approval of the laboratory. Subjected to Hubli Jurisdiction.



Ball Mill Area (Zero Meter)

Time: 16-04-2026 09:52AM
Altitude: 1276.5ft
Lat/Long: Lat 15.172618 Long 76.375643



Concentrate Thickener

Time: 16-04-2026 09:57AM
Altitude: 1433.9ft
Lat/Long: Lat 15.170421 Long 76.377371



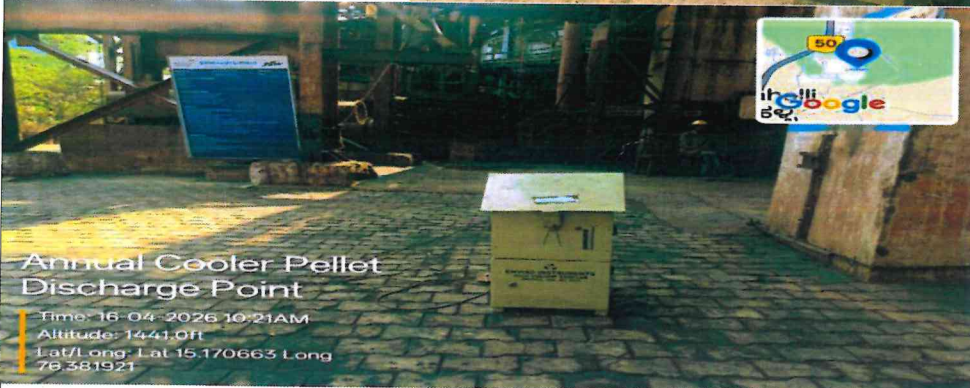
Near Cone crusher

Time: 16-04-2026 10:04AM
Altitude: 1367.0ft
Lat/Long: Lat 15.173697 Long 76.378673



PR-6

Time: 16-04-2026 10:14AM
Altitude: 1421.0ft
Lat/Long: Lat 15.170663 Long 76.381921



Annual Cooler Pellet Discharge Point

Time: 16-04-2026 10:21AM
Altitude: 1441.0ft
Lat/Long: Lat 15.170663 Long 76.381921



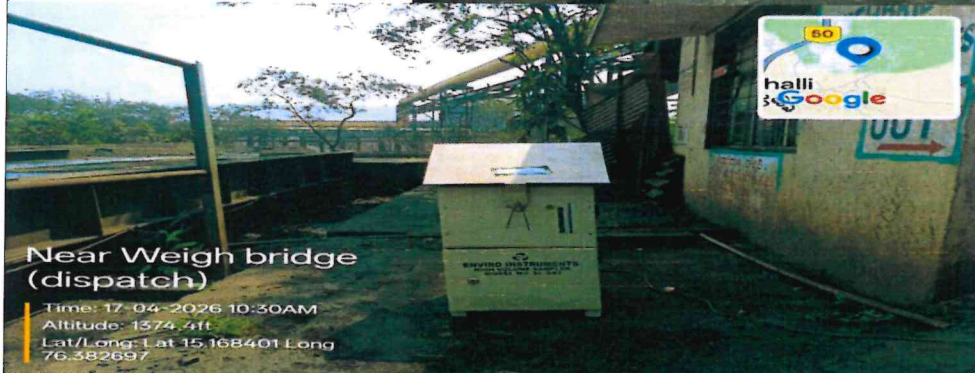
Additive Grinding Building

Time: 18-04-2026 10:19AM
Altitude: 1509.1ft
Lat/Long: Lat 15.170116 Long 76.381329



SID-2 Control room

Time: 17-04-2026 10:01AM
Altitude: 1414.7ft
Lat/Long: Lat 15.170663 Long 76.381921



Near Weigh bridge (dispatch)

Time: 17-04-2026 10:30AM
Altitude: 1374.4ft
Lat/Long: Lat 15.168401 Long 76.382697



Transfer House area

Time: 17-04-2026 10:06AM
Altitude: 1414.7ft
Lat/Long: Lat 15.170663 Long 76.381921



Production Separation Bin-PSB

Time: 17-04-2026 10:16AM
Altitude: 1414.7ft
Lat/Long: Lat 15.170663 Long 76.381921



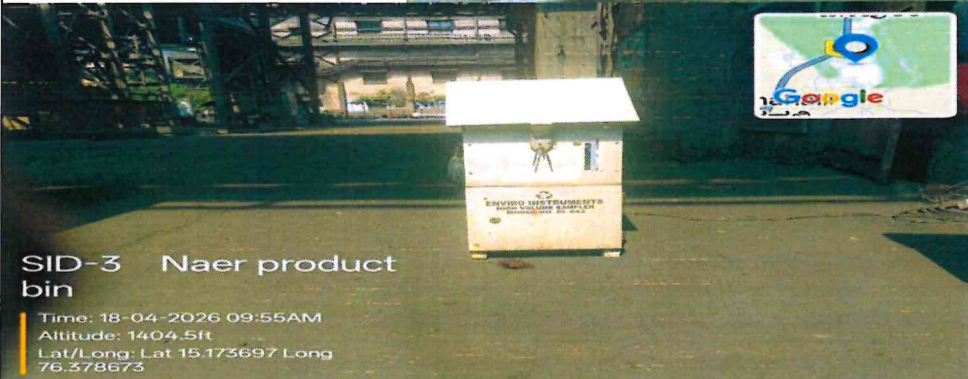
Pellet Storage bin

Time: 17-04-2026 10:20AM
Altitude: 1414.7ft
Lat/Long: Lat 15.170663 Long 76.381921



SID-3 Near Control room

Time: 18-04-2026 09:52AM
Altitude: 1395.5ft
Lat/Long: Lat 15.172618 Long 76.375643



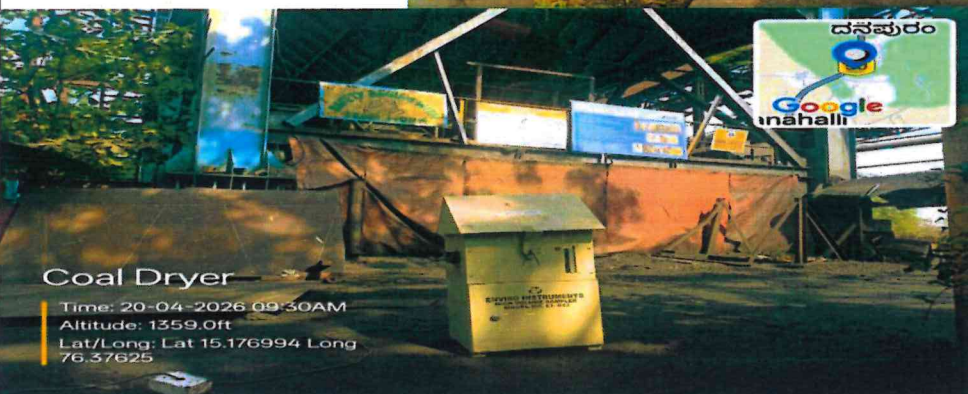
SID-3 Near product bin

Time: 18-04-2026 09:55AM
Altitude: 1404.5ft
Lat/Long: Lat 15.173697 Long 76.378673



SID-3 Near coal crusher

Time: 18-04-2026 10:02AM
Altitude: 1404.5ft
Lat/Long: Lat 15.173697 Long 76.378673



Coal Dryer

Time: 20-04-2026 09:30AM
Altitude: 1359.0ft
Lat/Long: Lat 15.176994 Long 76.37825



SHRI KRISHNA AQUA ENGINEERING WORKS

H.NO. 3 & 4, LIMBUWALA BUILDING, PRAGATI COLONY,
1ST CROSS, VIDYANAGAR, HUBLI, DHARWAD, KARNATAKA, INDIA.
Tel. : 0836-2375678, Mobile : +91 94480 51534, +91 94800 28018,
E-mail - radhabengeri@gmail.com, shrikrishnaaqua@gmail.com

ANNEXURE-11A

Format No: SKAEW/7.8/RF/C/01

FORTNIGHTLY FUGITIVE AIR QUALITY DATA MONITORING

1	Name of the Industry	:	BMM Ispat Ltd., Danapur, Hosapete Taluk, Vijayanagara District.
2	Customer Reference	:	WORKORDER NO.. 4500004504 DATED 09.01.2026
3	Sample collected by	:	Shri Krishna Aqua Engineering Works
4	Particulars of sample collected	:	HVS Sampler (HVS-01, HVS-02, HVS-03, HVS-04, HVS-05)
5	Month	:	APRIL-2026(2 ND Fort Night)
6	Discipline	:	Chemical
7	Group	:	Atmospheric Pollution
8	Method adopted	:	IS 5182 (Part 4): 1999 RA 2014
9	Report Issued Date	:	02.04.2026
10	Report Number	:	SKAEW/BMMIL/FM/2026-27/385

RESULTS

Sl. No.	Location / Plant	Sample Code	Date Of Monitoring	Date Of Sample Receipt	SPM ($\mu\text{g}/\text{m}^3$)	Standard
V. Wagon Tipper/RMHS						
16.	Near Tipping point	869	18.04.2026	20.04.2026	1805.08	2000
17.	Monsoon Shed (CPU)	886	20.04.2026	21.04.2026	1028.87	2000
18.	MCC Room (2 nd Gate)	887	20.04.2026	21.04.2026	1535.68	2000
VI. Power Plant-70 MW						
19.	70MW-DM Plant (Near R.O. Plant)	888	20.04.2026	21.04.2026	1891.08	2000
20.	2 nd gate weigh bridge Near Coal Screen	891	21.04.2026	22.04.2026	1160.91	2000
21.	CFBC boiler	889	20.04.2026	21.04.2026	1180.17	2000
VII. 2X70MW Power Plant						
22.	Near Boiler	892	21.04.2026	22.04.2026	1201.27	2000
23.	Near Coal storage Shed	893	21.04.2026	22.04.2026	1564.15	2000
24.	CPP Dolochar Process Area	894	21.04.2026	22.04.2026	704.47	2000

Note: SPM -Suspended Particulate matter ($\mu\text{g}/\text{m}^3$), INFERENCE: The Measured Values are within the limits.

SL NO	INSTRUMENT DETAILS	HVS-01	HVS-02	HVS-03	HVS-04	HVS-05
1	Instrument Name	High Volume Sampler	High Volume Sampler	High Volume Sampler	High Volume Sampler	High Volume Sampler
2	Make & Model	Enviro Instrumets/EI-043	Enviro Instrumets/EI-043	Enviro Instrumets/EI-043	Enviro Instrumets/EI-043	Enviro Instrumets/EI-043
3	Serial No	H.V.S./47-J-2025	H.V.S./ 48-J-2025	H.V.S./ 49-J-2025	H.V.S./ 50-J-2025	H.V.S./ 51-J-2025
4	Calibration Date	28.01.2026	28.01.2026	28.01.2026	28.01.2026	28.01.2026
5	Calibration Due Date	27.01.2027	27.01.2027	27.01.2027	27.01.2027	27.01.2027

****End of the Report****



Reviewed & Authorized Signatory

R.M. Bengeri

Mrs. Radha M Bengeri
Technical Manager

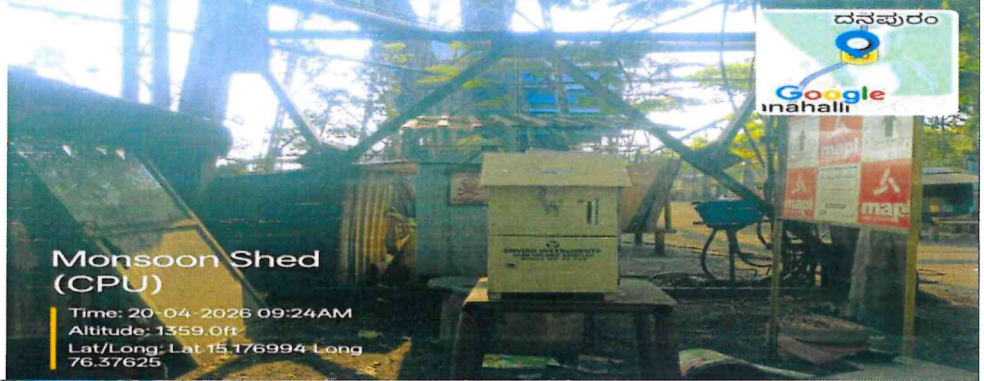
Note:

- All results pertain to the sample received and tested only.
- Samples are Retained for 15 days after issue of test reports.
- (*) Details as Furnished by Customer.
- Total BDL - Below Detectable Limit, DL - Detection Limit
- This report is not to be reproduced either wholly or in part and cannot be used as an evidence in the court of Law and should not be used in any advertising media without written approval of the laboratory. Subjected to Hubli Jurisdiction.



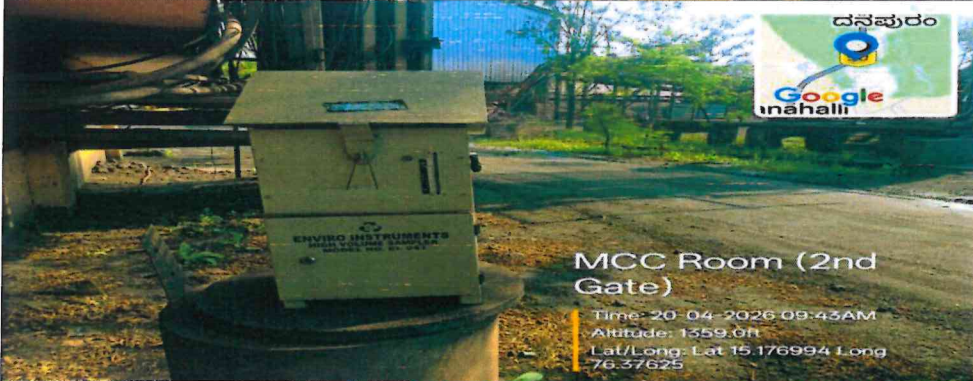
Naer tipping point

Time: 18-04-2026 10:10AM
Altitude: 1306.9ft
Lat/Long: Lat 15.160167 Long 76.377192



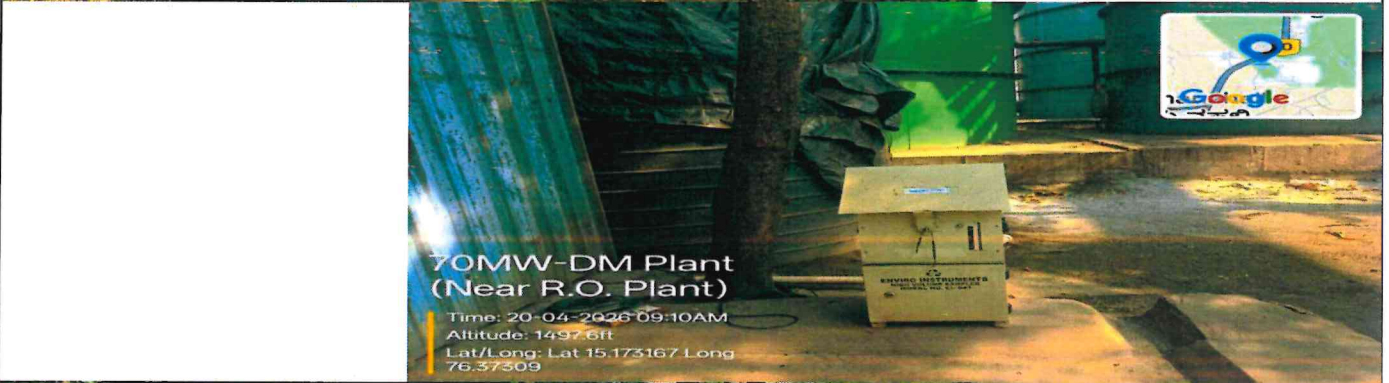
Monsoon Shed (CPU)

Time: 20-04-2026 09:24AM
Altitude: 1359.0ft
Lat/Long: Lat 15.176994 Long 76.37625



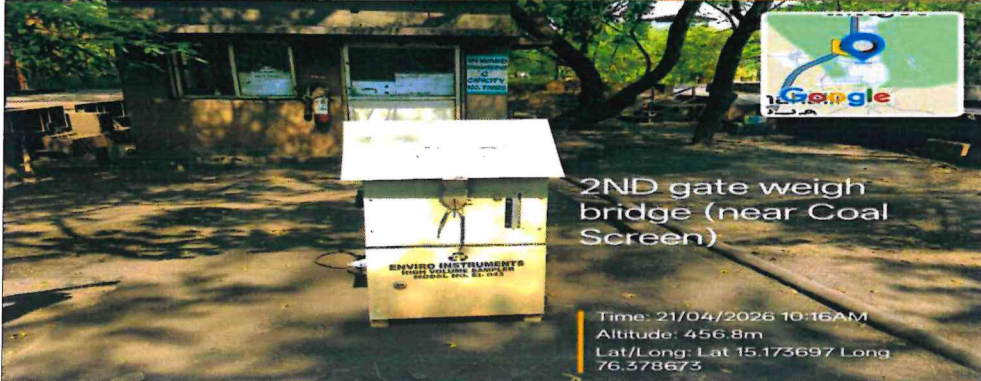
MCC Room (2nd Gate)

Time: 20-04-2026 09:43AM
Altitude: 1359.0ft
Lat/Long: Lat 15.176994 Long 76.37625



70MW-DM Plant (Near R.O. Plant)

Time: 20-04-2026 09:10AM
Altitude: 1497.6ft
Lat/Long: Lat 15.173167 Long 76.37309



2ND gate weigh bridge (near Coal Screen)

Time: 21/04/2026 10:16AM
Altitude: 456.8m
Lat/Long: Lat 15.173697 Long 76.378673



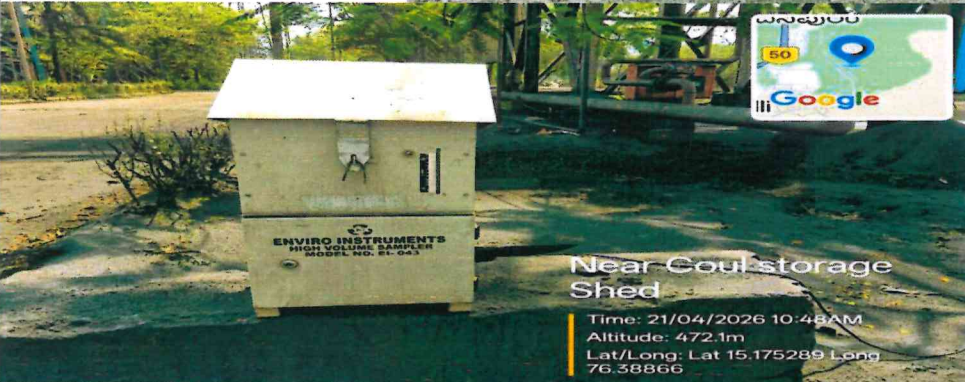
CFBC boiler

Time: 20-04-2026 09:17AM
Altitude: 1497.6ft
Lat/Long: Lat 15.170421 Long 76.377371



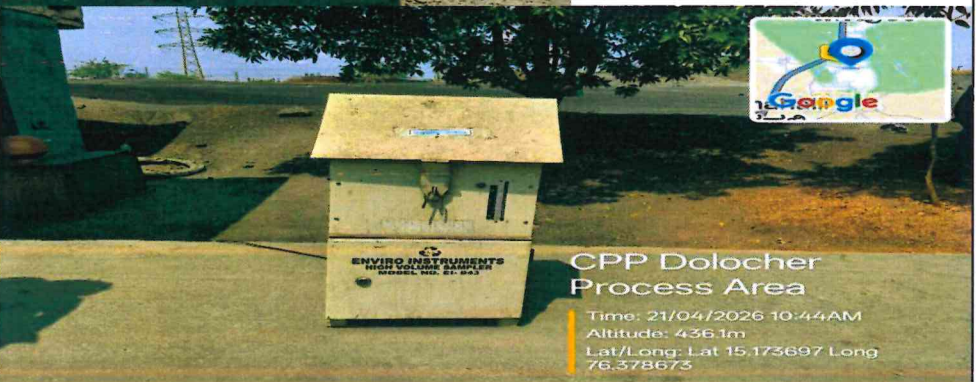
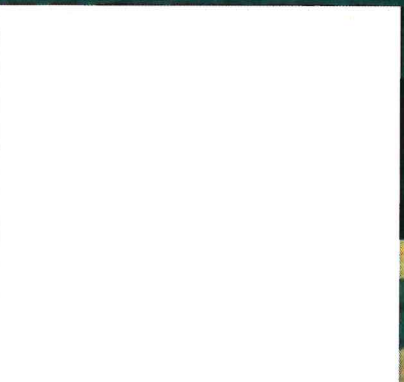
Near Boiler

Time: 21/04/2026 10:52AM
Altitude: 441.0m
Lat/Long: Lat 15.174684 Long 76.390175



Near Coal storage Shed

Time: 21/04/2026 10:48AM
Altitude: 472.1m
Lat/Long: Lat 15.175289 Long 76.38866



CPP Dolocher Process Area

Time: 21/04/2026 10:44AM
Altitude: 436.1m
Lat/Long: Lat 15.173697 Long 76.378673



SHRI KRISHNA AQUA ENGINEERING WORKS

H.NO. 3 & 4, LIMBUWALA BUILDING, PRAGATI COLONY,
1ST CROSS, VIDYANAGAR, HUBLI, DHARWAD, KARNATAKA, INDIA.
Tel : 0836-2375678, Mobile : +91 94480 51534, +91 94800 28018,
E-mail - radhabengeri@gmail.com, shrikrishnaaqua@gmail.com

ANNEXURE-12

Format No: SKAEW/7.8/RF/C/01

FORTNIGHTLY FUGITIVE AIR QUALITY DATA MONITORING

1	Name of the Industry	:	BMM Ispat Ltd., Danapur, Hosapete Taluk, Vijayanagara District.
2	Customer Reference	:	WORKORDER NO.. 4500004504 DATED 09.01.2026
3	Sample collected by	:	Shri Krishna Aqua Engineering Works
4	Particulars of sample collected	:	HVS Sampler (HVS-01, HVS-02, HVS-03, HVS-04, HVS-05)
5	Month	:	APRIL-2026(2 nd Fort Night)
6	Discipline	:	Chemical
7	Group	:	Atmospheric Pollution
8	Method adopted	:	IS 5182 (Part 4): 1999 RA 2014
9	Report Issued Date	:	02.04.2026
10	Report Number	:	SKAEW/BMMIL/FM/2026-27/395

RESULTS

Sl. No.	Location / Plant	Sample Code	Date Of Monitoring	Date Of Sample Receipt	SPM ($\mu\text{g}/\text{m}^3$)	Standard
Blast Furnace						
1.	RMHS	947	25.04.2026	27.04.2026	1716.10	2000
2.	Stock House	948	25.04.2026	27.04.2026	1684.90	2000
3.	Gas Network Area	949	25.04.2026	27.04.2026	919.02	2000
4.	Blower Area	957	27.04.2026	28.04.2026	271.17	2000
5.	Gas Cleaning plant (GCP)	958	27.04.2026	28.04.2026	927.44	2000
6.	Stove Area	959	27.04.2026	28.04.2026	1843.03	2000
7.	Control ROOM (CR)	960	27.04.2026	28.04.2026	451.65	2000
8.	Pig Costing Machine (PCM)	971	28.04.2026	29.04.2026	332.80	2000
9.	Slag Granulation Plant (SGP)	972	28.04.2026	29.04.2026	314.34	2000
10.	Cost House Area	961	27.04.2026	28.04.2026	1072.51	2000
SMS Area						
1.	Stock House/Vibro Feeders	973	28.04.2026	29.04.2026	1915.27	2000
2.	Ladle Tapping	974	28.04.2026	29.04.2026	639.05	2000
3.	Slag pouring Area	975	28.04.2026	29.04.2026	1646.14	2000
MBM						
1.	Near Re-Heating Furnace	976	28.04.2026	29.04.2026	710.74	2000

Note: SPM -Suspended Particulate matter ($\mu\text{g}/\text{m}^3$), INFERENCE: The Measured Values are within the limits.

SL NO	INSTRUMENT DETAILS	HVS-01	HVS-02	HVS-03	HVS-04	HVS-05
1	Instrument Name	High Volume Sampler	High Volume Sampler	High Volume Sampler	High Volume Sampler	High Volume Sampler
2	Make &Model	Enviro Instrumets/EI-043	Enviro Instrumets/EI-043	Enviro Instrumets/EI-043	Enviro Instrumets/EI-043	Enviro Instrumets/EI-043
3	Serial No	H.V.S./ 47-J-2025	H.V.S./ 48-J-2025	H.V.S./ 49-J-2025	H.V.S./ 50-J-2025	H.V.S./ 51-J-2025
4	Calibration Date	28.01.2026	28.01.2026	28.01.2026	28.01.2026	28.01.2026
5	Calibration Due Date	27.01.2027	27.01.2027	27.01.2027	27.01.2027	27.01.2027

****End of the Report****



Reviewed & Authorized Signatory

R.M. Bengeri

Mrs. Radha M Bengeri
Technical Manager

Note:

- All results pertain to the sample received and tested only.
- Samples are Retained for 15 days after issue of test reports.
- (*) Details as Furnished by Customer.
- Total BDL - Below Detectable Limit, DL - Detection Limit.
- This report is not to be reproduced either wholly or in part and cannot be used as an evidence in the court of Law and should not be used in any advertising media without written approval of the laboratory. Subjected to Hubli Jurisdiction.



BF BMHS
Time: 25-04-2026 10:04AM
Altitude: 424.7m
Lat/Long: Lat 15.166141 Long 76.381158



stock House
Time: 25-04-2026 10:10AM
Altitude: 424.7m
Lat/Long: Lat 15.166141 Long 76.381158



BF Gas Network area
Time: 25-04-2026 10:00AM
Altitude: 429.0m
Lat/Long: Lat 15.166141 Long 76.381158

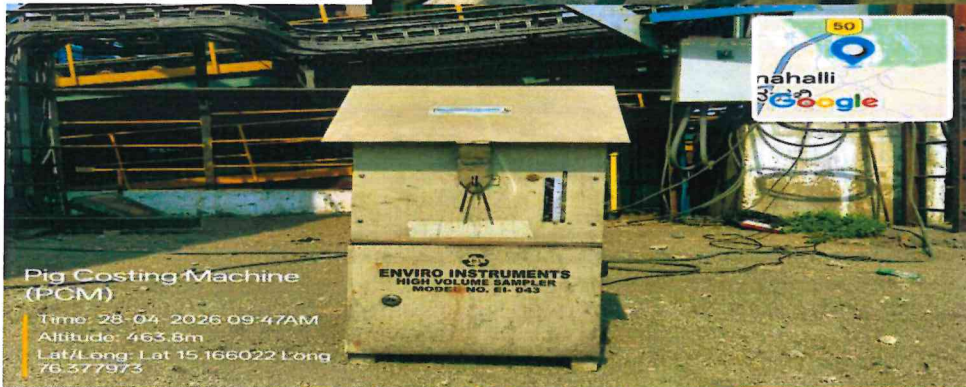
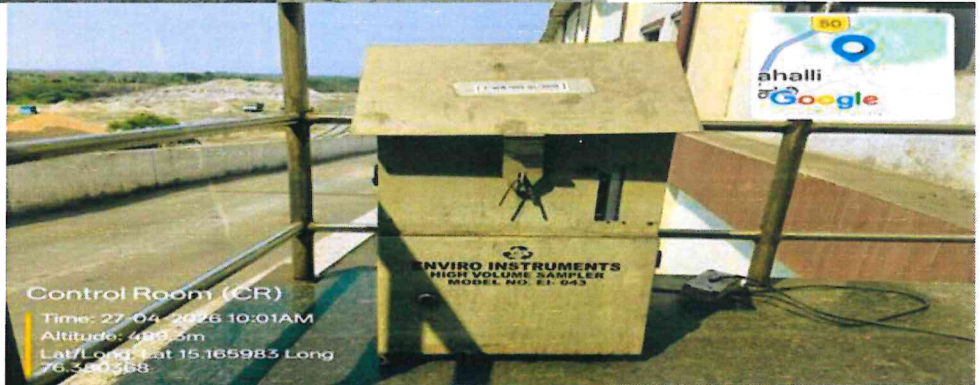


Blower Area
Time: 27-04-2026 09:47AM
Altitude: 435.5m
Lat/Long: Lat 15.166141 Long 76.381158



Gas Cleaning Plant (CPS)
Time: 27-04-2026 09:50AM
Altitude: 435.5m
Lat/Long: Lat 15.166141 Long 76.381158

FUGITIVE EMISSION MONITORING ANNEXURE-12





Stock House/Vibro Feeders

Time: 28-04-2026 10:00AM
Altitude: 408.7m
Lat/Long: Lat 15.167705 Long 76.376918



Ladle Tapping

Time: 28-04-2026 10:04AM
Altitude: 0.0m
Lat/Long: Lat 15.169683 Long 76.377215



Slag Pouring Area

Time: 28-04-2026 09:53AM
Altitude: 408.7m
Lat/Long: Lat 15.167705 Long 76.376918



Near Re-Heating Furnance

Time: 28-04-2026 10:11AM
Altitude: 451.1m
Lat/Long: Lat 15.167705 Long 76.376918



SHRI KRISHNA AQUA ENGINEERING WORKS

H.NO. 3 & 4, LIMBUWALA BUILDING, PRAGATI COLONY,
1ST CROSS, VIDYANAGAR, HUBLI, DHARWAD, KARNATAKA, INDIA.
Tel. : 0836-2375678, Mobile : +91 94480 51534, +91 94800 28018,
E-mail - radhabengeri@gmail.com, shrikrishnaaqua@gmail.com



TC-17231

ANNEXURE-13

Format No: SKAEW/7.8/RF/C/04

Analysis Report of Stack Emission

1	Name of the Industry	:	BMM Ispat Ltd., Danapur, Hosapete Taluk, Vijayanagara District.
2	Customer Reference	:	WORKORDER NO.. 4500004504 Dated 09.01.2026
3	Sample collected by	:	Shri Krishna Aqua Engineering Works,
4	Particulars of sample collected	:	Stack Sampler Sl. No: PT-25/2019
5	Instrument Details	:	Calibration Date: 15.09.2025 Calibration Due Date: 14.09.2026
6	Discipline	:	Chemical
7	Group	:	Atmospheric Pollution
8	Sample Type	:	Stack Monitoring
9	Sampling Location	:	Pellet Plant-1 ESP
10	Month of Sampling	:	APRIL-2026
11	Date of Sample Received	:	03.04.2026 & 18.04.2026
12	Date of Sample Analysis	:	04.04.2026 & 20.04.2026
13	Date of Sample Analysis completion	:	04.04.2026 & 20.04.2026
14	Report Issued Date	:	02.05.2026
15	Report Number	:	ULR-TC172312600000334F

Stack Details

1	Fuel Used	Coal & furnace oil
2	Stack Height (mtr)	100.0
3	Stack Diameter (mtr)	4.4

Emission Details

Sl. No.	Parameters	Method	Unit	Result		Permissible Limit
				1 st Fort Night	2 nd Fort Night	
				02.04.2026	17.04.2026	
	Date of Sample Collected			699	859	
	Sample Code					
1	Stack Temperature	IS 11255 Part 3: 2008 (RA : 2018)	°C	60	58	-
2	Stack Velocity	IS 11255 Part 3: 2008 (RA : 2018)	m/sec	5.77	5.59	-
3	Particulate Matter	IS: 11255 (Part 1) - 1985 (RA 2019)	mg/Nm ³	28.26	31.46	50
4	Sulphur Dioxide	IS: 11255 (Part 2): (RA 2014)	mg/Nm ³	114	121	NS
5	Carbon Monoxide	IS 13270 : 1992 (RA : 2019)	%	0.021	0.019	1

Note: NS- Not Specified, RA: Reaffirmed, INFERENCE: The Measured Values are within the limits.

****End of the Report****



Reviewed & Authorized Signatory

R.H. Bengeri

Mrs. Radha M Bengeri
Technical Manger

Note:

- All results pertain to the sample received and tested only.
- Samples are Retained for 15 days after issue of test reports.
- (*) Details as Furnished by Customer.
- Total BDL - Below Detectable Limit, DL - Detection Limit.
- This report is not to be reproduced either wholly or in part and cannot be used as an evidence in the court of Law and should not be used in any advertising media without written approval of the laboratory. Subjected to Hubli Jurisdiction.



SHRI KRISHNA AQUA ENGINEERING WORKS

H.NO. 3 & 4, LIMBUWALA BUILDING, PRAGATI COLONY,
1ST CROSS, VIDYANAGAR, HUBLI, DHARWAD, KARNATAKA, INDIA.
Tel. : 0836-2375678, Mobile : +91 94480 51534, +91 94800 28018,
E-mail - radhabengeri@gmail.com, shrikrishnaaqua@gmail.com

ANNEXURE-13A

Format No: SKAEW/7.8/RF/C/01

Analysis Report of Stack Emission

1	Name of the Industry	:	BMM Ispat Ltd., Danapur, Hosapete Taluk, Vijayanagara District.
2	Customer Reference	:	WORKORDER NO.. 4500004504 Dated 09.01.2026
3	Sample collected by	:	Shri Krishna Aqua Engineering Works,
4	Particulars of sample collected	:	Stack Sampler Sl. No: PT-25/2019
5	Instrument Details	:	Calibration Date: 15.09.2025 Calibration Due Date: 14.09.2026
6	Discipline	:	Chemical
7	Group	:	Atmospheric Pollution
8	Sample Type	:	Stack Monitoring
9	Sampling Location	:	Pellet Plant-1 ESP
10	Month of Sampling	:	APRIL-2026
11	Date of Sample Received	:	03.04.2026 & 18.04.2026
12	Date of Sample Analysis	:	04.04.2026 & 20.04.2026
13	Date of Sample Analysis completion	:	04.04.2026 & 20.04.2026
14	Report Issued Date	:	02.05.2026
15	Report Number	:	SKAEW/BMMIL/STACK /2026-27/334

Stack Details

1	Fuel Used	Coal & furnace oil
2	Stack Height (mtr)	100.0
3	Stack Diameter (mtr)	4.4

Emission Details

Sl. No.	Parameters	Method	Unit	Result		Permissible Limit
				1 st Fort Night	2 nd Fort Night	
				02.04.2026	17.04.2026	
	Date of Sample Collected			699	859	
	Sample Code					
6	Ambient Temperature	IS: 11255 (Part 1) - 1985 (RA 2019)	°C	33	34	-
7	Nitrogen Dioxide	IS:11255 (Part7): 2005 (RA 2022)	mg/Nm ³	11	14	NS
8	Gas flow Discharge rate at NTP	IS 11255 Part 3: 2008 (RA : 2018)	Nm ³ /hr	315885	305887	-
9	Gas flow Discharge rate at Stack Condition	IS 11255 Part 3: 2008 (RA : 2018)	m ³ /hr	282461	274919	-

Note: NS- Not Specified, RA: Reaffirmed, INFERENCE: The Measured Values are within the limits.

****End of the Report****



Reviewed & Authorized Signatory

R. M. Bengeri

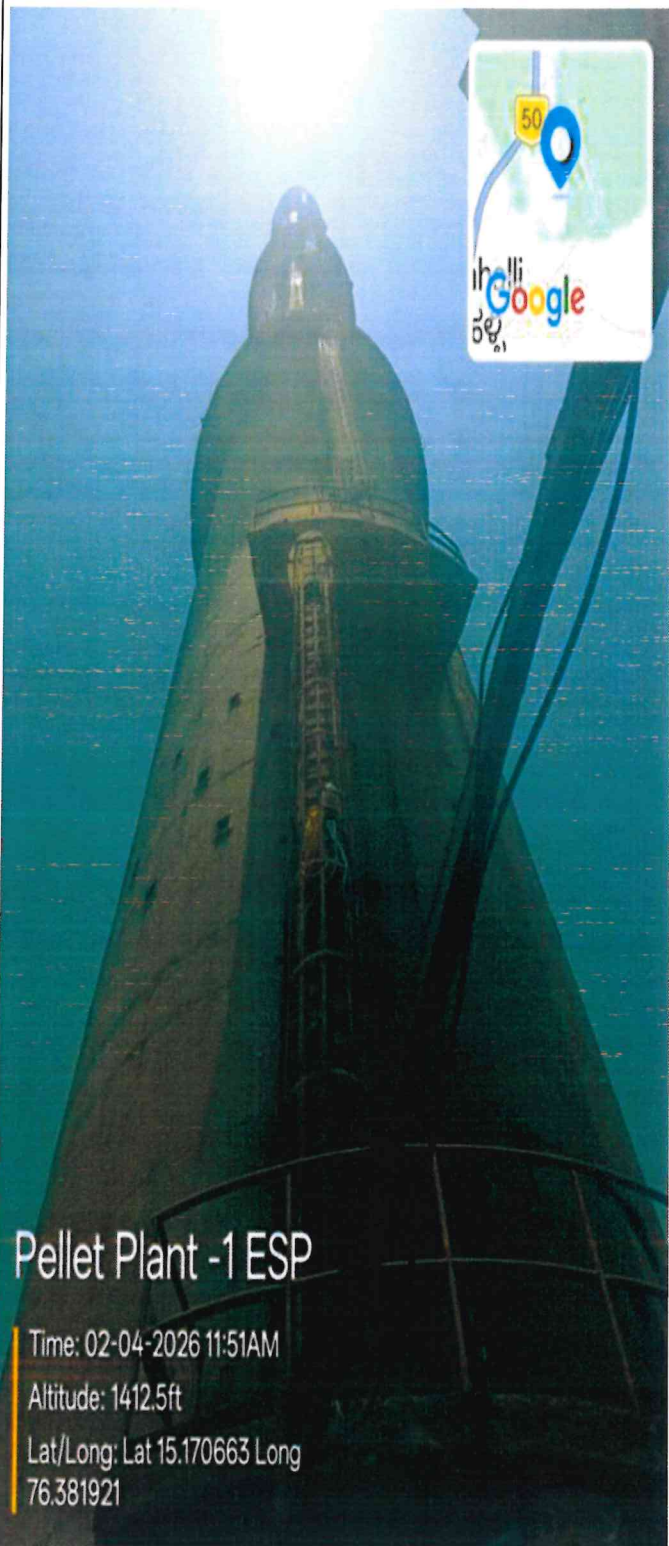
Mrs. Radha M Bengeri
Technical Manager

Note:

- All results pertain to the sample received and tested only.
- Samples are Retained for 15 days after issue of test reports.
- (*) Details as Furnished by Customer.
- Total BDL - Below Detectable Limit, DL - Detection Limit.
- This report is not to be reproduced either wholly or in part and cannot be used as an evidence in the court of Law and should not be used in any advertising media without written approval of the laboratory. Subjected to Hubli Jurisdiction.

STACK EMISSION LOCATIONS

Pellet Plant-1 ESP





SHRI KRISHNA AQUA ENGINEERING WORKS

H.NO. 3 & 4, LIMBUWALA BUILDING, PRAGATI COLONY,
1ST CROSS, VIDYANAGAR, HUBLI, DHARWAD, KARNATAKA, INDIA.
Tel. : 0836-2375678, Mobile : +91 94480 51534, +91 94800 28018,
E-mail - radhabengeri@gmail.com, shrikrishnaaqua@gmail.com



TC-17231

ANNEXURE-14

Format No: SKAEW/7.8/RF/C/04

Analysis Report of Stack Emission

1	Name of the Industry	:	BMM Ispat Ltd., Danapur, Hosapete Taluk, Vijayanagara District.
2	Customer Reference	:	WORKORDER NO.. 4500004504 Dated 09.01.2026
3	Sample collected by	:	Shri Krishna Aqua Engineering Works
4	Particulars of sample collected	:	Stack Sampler Sl. No: PT-25/2019
5	Instrument Details	:	Calibration Date: 15.09.2025 Calibration Due Date: 14.09.2026
6	Discipline	:	Chemical
7	Group	:	Atmospheric Pollution
8	Sample Type	:	Stack Monitoring
9	Sampling Location	:	2X100 TPD Sponge iron plant Kiln 1 & 2
10	Month of Sampling	:	APRIL-2026
11	Date of Sample Received	:	08.04.2026 & 23.04.2026
12	Date of Sample Analysis	:	09.04.2026 & 24.04.2026
13	Date of Sample Analysis completion	:	09.04.2026 & 24.04.2026
14	Report Issued Date	:	02.05.2026
15	Report Number	:	ULR-TC1723126000000349F

Stack Details

1	Fuel Used	Coal
2	Stack Height (mtr)	60.0
3	Stack Diameter (mtr)	2.00

Emission Details

Sl. No.	Parameters	Method	Unit	Result		Permissible Limit
				1 st Fort Night	2 nd Fort Night	
				07.04.2026	22.04.2026	
	Date of Sample Collected			746	906	
	Sample Code					
1	Stack Temperature	IS 11255 Part 3: 2008 (RA : 2018)	°C	169	174	-
2	Stack Velocity	IS 11255 Part 3: 2008 (RA : 2018)	m/sec	6.28	6.98	-
3	Particulate Matter	IS: 11255 (Part 1) - 1985 (RA 2019)	mg/Nm ³	18.73	16.32	50
4	Sulphur Dioxide	IS: 11255 (Part 2): (RA 2014)	mg/Nm ³	319	353.0	NS
5	Carbon Monoxide	IS 13270 : 1992 (RA : 2019)	%	0.151	0.169	1

Note: NS- Not Specified. RA: Reaffirmed, INFERENCE: The Measured Values are within the limits.

****End of the Report****



Reviewed & Authorized Signatory

R.M. Bengeri

Mrs. Radha M Bengeri
Technical Manger

Note:

- All results pertain to the sample received and tested only.
- Samples are Retained for 15 days after issue of test reports.
- (*) Details as Furnished by Customer.
- Total BDL - Below Detectable Limit, DL - Detection Limit.
- This report is not to be reproduced either wholly or in part and cannot be used as an evidence in the court of Law and should not be used in any advertising media without written approval of the laboratory. Subjected to Hubli Jurisdiction.



SHRI KRISHNA AQUA ENGINEERING WORKS

H.NO. 3 & 4, LIMBUWALA BUILDING, PRAGATI COLONY,
1ST CROSS, VIDYANAGAR, HUBLI, DHARWAD, KARNATAKA, INDIA.
Tel. : 0836-2375678, Mobile : +91 94480 51534, +91 94800 28018,
E-mail - radhabengeri@gmail.com, shrikrishnaaqua@gmail.com

ANNEXURE-14A
Format No: SKAEW/7.8/RF/C/01

Analysis Report of Stack Emission

1	Name of the Industry	:	BMM Ispat Ltd., Danapur, Hosapete Taluk, Vijayanagara District.
2	Customer Reference	:	WORKORDER NO.. 4500004504 Dated 09.01.2026
3	Sample collected by	:	Shri Krishna Aqua Engineering Works
4	Particulars of sample collected	:	Stack Sampler Sl. No: PT-25/2019
5	Instrument Details	:	Calibration Date: 15.09.2025 Calibration Due Date: 14.09.2026
6	Discipline	:	Chemical
7	Group	:	Atmospheric Pollution
8	Sample Type	:	Stack Monitoring
9	Sampling Location	:	2X100 TPD Sponge iron plant Kiln 1 & 2
10	Month of Sampling	:	APRIL-2026
11	Date of Sample Received	:	08.04.2026 & 23.04.2026
12	Date of Sample Analysis	:	09.04.2026 & 24.04.2026
13	Date of Sample Analysis completion	:	09.04.2026 & 24.04.2026
14	Report Issued Date	:	02.05.2026
15	Report Number	:	SKAEW/BMMIL/STACK /2026-27/349

Stack Details

1	Fuel Used	Coal
2	Stack Height (mtr)	60.0
3	Stack Diameter (mtr)	2.00

Emission Details

Sl. No.	Parameters	Method	Unit	Result		Permissible Limit
				1 st Fort Night	2 nd Fort Night	
				07.04.2026	22.04.2026	
	Date of Sample Collected			746	906	
	Sample Code					
6	Ambient Temperature	IS: 11255 (Part 1) - 1985 (RA 2019)	°C	33	33	-
7	Nitrogen Dioxide	IS:11255 (Part7): 2005 (RA 2022)	mg/Nm ³	58.0	63.0	NS
8	Gas flow Discharge rate at NTP	IS 11255 Part 3: 2008 (RA : 2018)	Nm ³ /hr	70921	78932	-
9	Gas flow Discharge rate at Stack Condition	IS 11255 Part 3: 2008 (RA : 2018)	m ³ /hr	47784	52455	-

Note: NS- Not Specified. RA: Reaffirmed, INFERENCE: The Measured Values are within the limits.

End of the Report



Reviewed & Authorized Signatory

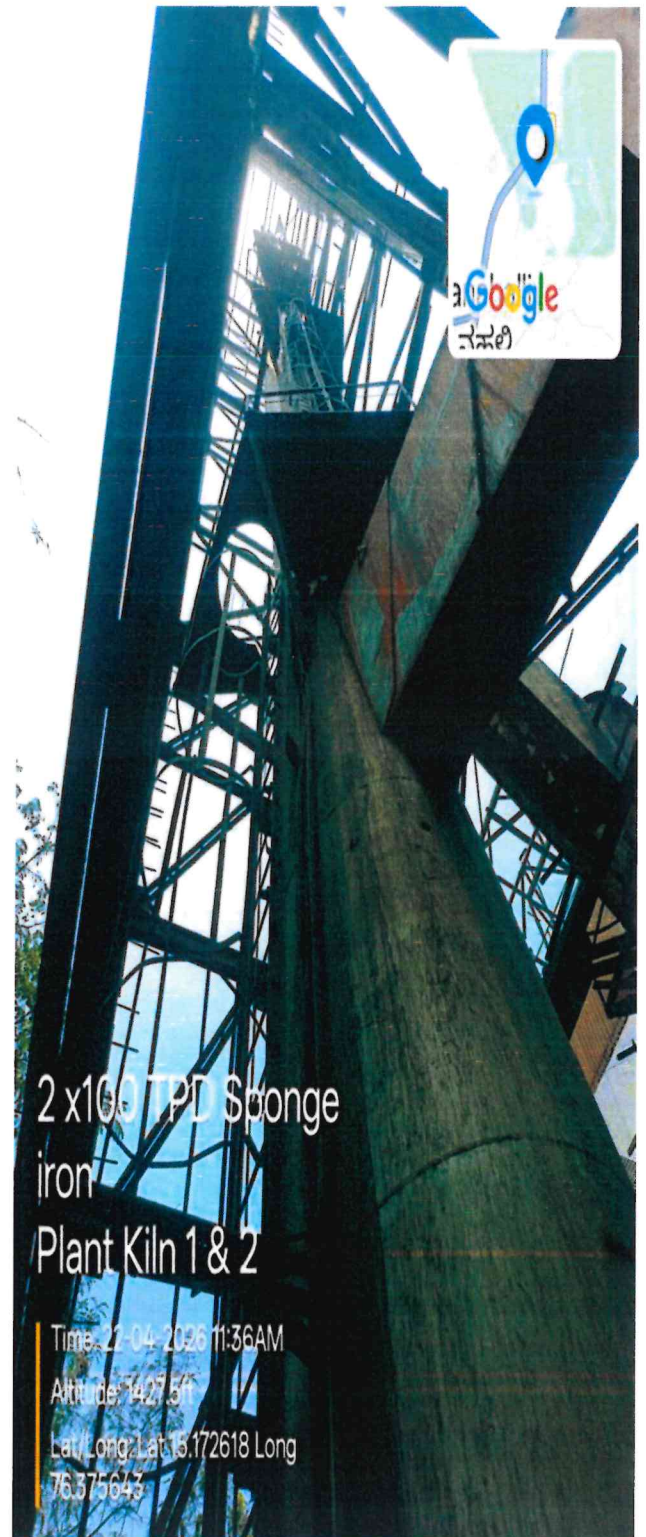
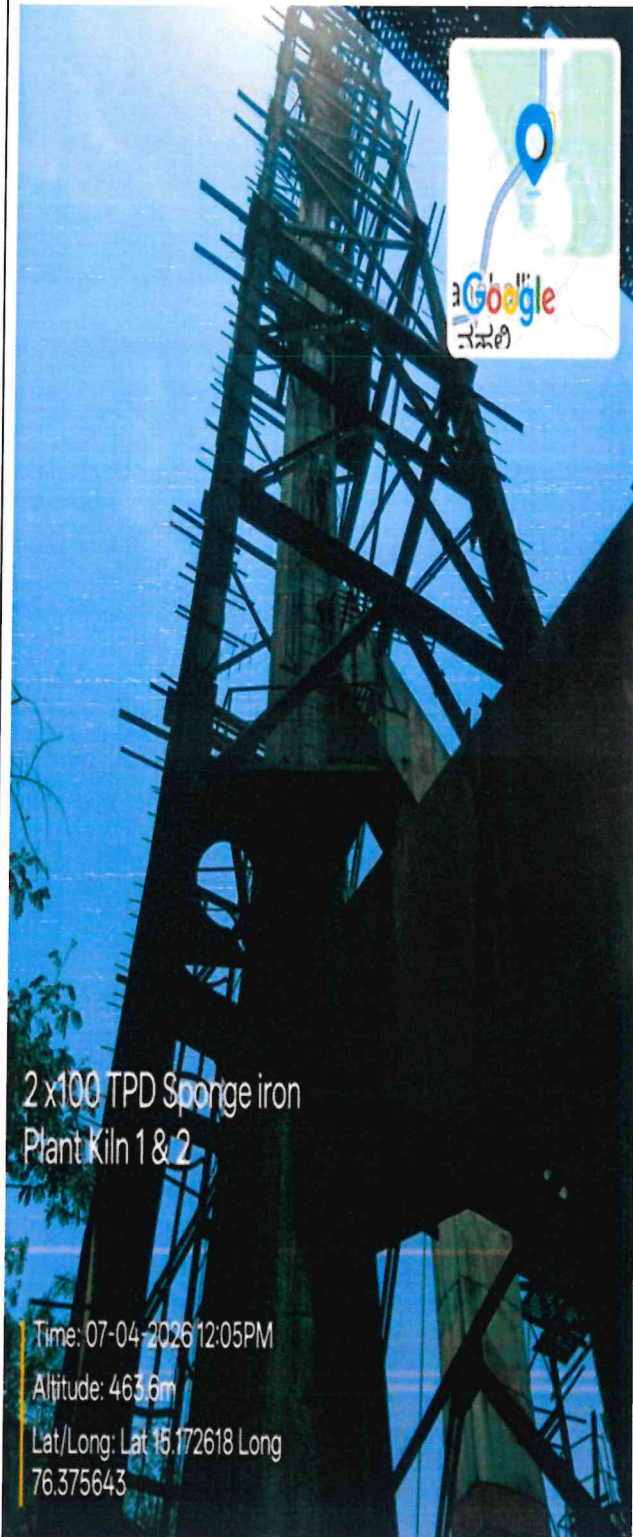
R. M. Bengeri

Mrs. Radha M Bengeri
Technical Manager

Note:

- All results pertain to the sample received and tested only.
- Samples are Retained for 15 days after issue of test reports.
- (*) Details as Furnished by Customer.
- Total BDL - Below Detectable Limit, DL - Detection Limit.
- This report is not to be reproduced either wholly or in part and cannot be used as an evidence in the court of Law and should not be used in any advertising media without written approval of the laboratory. Subjected to Hubli Jurisdiction.

STACK EMISSION LOCATIONS
2X100 TPD Sponge iron plant Kiln 1 & 2





SHRI KRISHNA AQUA ENGINEERING WORKS

H.NO. 3 & 4, LIMBUWALA BUILDING, PRAGATI COLONY,
1ST CROSS, VIDYANAGAR, HUBLI, DHARWAD, KARNATAKA, INDIA.
Tel. : 0836-2375678, Mobile : +91 94480 51534, +91 94800 28018,
E-mail - radhabengeri@gmail.com, shrikrishnaaqua@gmail.com



TC-17231

ANNEXURE-15

Format No: SKAEW/7.8/RF/C/04

Analysis Report of Stack Emission

1	Name of the Industry	:	BMM Ispat Ltd., Danapur, Hosapete Taluk, Vijayanagara District.
2	Customer Reference	:	WORKORDER NO.. 450004504 Dated 09.01.2026
3	Sample collected by	:	Shri Krishna Aqua Engineering Works,
4	Particulars of sample collected	:	Stack Sampler Sl. No: PT-25/2019
5	Instrument Details	:	Calibration Date: 15.09.2025 Calibration Due Date: 14.09.2026
6	Discipline	:	Chemical
7	Group	:	Atmospheric Pollution
8	Sample Type	:	Stack Monitoring
9	Month of Sampling	:	APRIL-2026 (1st Fort Night)-
10	Date of Sample Received	:	14.04.2026
11	Date of Sample Analysis	:	15.04.2026
12	Date of Sample Analysis completion	:	15.04.2026
13	Report Issued Date	:	02.05.2026
14	Report Number	:	ULR-TC172312600000376F

Sl. No	Stack Attached to	Date of Sample Collected	Sample Code	Fuel Used	TS °C	V m/Sec	Height (m)	Diameter (m)	PM mg/Nm ³	KSPCB Std mg/N m ³
Induction Furnace 1 & 2										
1	Induction Furnace 1	13.04.2026	827	Electric Power	40	5.03	30	1.2	5.27	150
2	Induction Furnace 2	13.04.2026	828		44	5.24	30	1.3	10.56	150

Sl. No	Induction Furnance 1 & 2	Gas flow Discharge rate at Stack Condition m ³ /hr	KSPCB Std
1	Induction Furnance 1	20441	-
2	Induction Furnance 2	25041	-

Parameter	Protocol
Particulate Matter (mg/Nm ³)	IS: 11255 (Part 1) - 1985 (RA 2019)
Gas flow Discharge rate at Stack Condition	IS 11255 Part 3: 2008 (RA : 2018)

****End of the Report****



Reviewed & Authorized Signatory

R.M. Bengeri

Mrs. Radha M Bengeri
Technical Manger

Note:

- All results pertain to the sample received and tested only.
- Samples are Retained for 15 days after issue of test reports.
- (*) Details as Furnished by Customer.
- Total BDL - Below Detectable Limit, DL - Detection Limit.
- This report is not to be reproduced either wholly or in part and cannot be used as an evidence in the court of Law and should not be used in any advertising media without written approval of the laboratory. Subjected to Hubli Jurisdiction.



SHRI KRISHNA AQUA ENGINEERING WORKS

H.NO. 3 & 4, LIMBUWALA BUILDING, PRAGATI COLONY,
1ST CROSS, VIDYANAGAR, HUBLI, DHARWAD, KARNATAKA, INDIA.
Tel. : 0836-2375678, Mobile : +91 94480 51534, +91 94800 28018,
E-mail - radhabengeri@gmail.com, shrikrishnaaqua@gmail.com

ANNEXURE-15A

Format No: SKAEW/7.8/RF/C/04

Analysis Report of Stack Emission

1	Name of the Industry	:	BMM Ispat Ltd., Danapur, Hosapete Taluk, Vijayanagara District.
2	Customer Reference	:	WORKORDER NO.. 4500004504 Dated 09.01.2026
3	Sample collected by	:	Shri Krishna Aqua Engineering Works,
4	Particulars of sample collected	:	Stack Sampler Sl. No: PT-25/2019
5	Instrument Details	:	Calibration Date: 15.09.2025 Calibration Due Date: 14.09.2026
6	Discipline	:	Chemical
7	Group	:	Atmospheric Pollution
8	Sample Type	:	Stack Monitoring
9	Month of Sampling	:	APRIL-2026 (1st Fort Night)
10	Date of Sample Received	:	14.04.2026
11	Date of Sample Analysis	:	15.04.2026
12	Date of Sample Analysis completion	:	15.04.2026
13	Report Issued Date	:	02.05.2026
14	Report Number	:	SKAEW/BMMIL/STACK /2026-27/376

Sl. No	Stack Attached to	Date of Sample Collected	Sample Code	Fuel Used	Ta °C	Height (m)	Diameter (m)	Gas flow Discharge rate at NTP	KSPCB Std
Induction Furnace 1 & 2									
1	Induction Furnace 1	13.04.2026	827	Electric Power	33	30	1.2	19431	-
2	Induction Furnace 2	13.04.2026	828		35	30	1.3	23482	-

Parameter	Protocol
Gas flow Discharge rate at NTP	IS 11255 Part 3: 2008 (RA : 2018)

****End of the Report****



Reviewed & Authorized Signatory

R. M. Bengeri

Mrs. Radha M Bengeri
Technical Manager

Note:

- All results pertain to the sample received and tested only.
- Samples are Retained for 15 days after issue of test reports.
- (*) Details as Furnished by Customer.
- Total BDL - Below Detectable Limit, DL - Detection Limit.
- This report is not to be reproduced either wholly or in part and cannot be used as an evidence in the court of Law and should not be used in any advertising media without written approval of the laboratory. Subjected to Hubli Jurisdiction.



SHRI KRISHNA AQUA ENGINEERING WORKS

H.NO. 3 & 4, LIMBUWALA BUILDING, PRAGATI COLONY,
1ST CROSS, VIDYANAGAR, HUBLI, DHARWAD, KARNATAKA, INDIA.
Tel. : 0836-2375678, Mobile : +91 94480 51534, +91 94800 28018,
E-mail - radhabengeri@gmail.com, shrikrishnaaqua@gmail.com



TC-17231

ANNEXURE-16
Format No: SKAEW/7.8/RF/C/04

Analysis Report of Stack Emission

1	Name of the Industry	:	BMM Ispat Ltd., Danapur, Hosapete Taluk, Vijayanagara District
2	Customer Reference	:	WORKORDER NO.. 4500004504 Dated 09.01.2026
3	Sample collected by	:	Shri Krishna Aqua Engineering Works,
4	Particulars of sample collected	:	Stack Sampler Sl. No: PT-25/2019
5	Instrument Details	:	Calibration Date: 15.09.2025 Calibration Due Date: 14.09.2026
6	Discipline	:	Chemical
7	Group	:	Atmospheric Pollution
8	Sample Type	:	Stack Monitoring
9	Sampling Location	:	Rolling Mill Reheating furnace-
10	Month of Sampling	:	APRIL-2026
11	Date of Sample Received	:	11.04.2026 & 24.04.2026
12	Date of Sample Analysis	:	13.04.2026 & 25.04.2026
13	Date of Sample Analysis completion	:	13.04.2026 & 25.04.2026
14	Report Issued Date	:	02.05.2026
15	Report Number	:	ULR-TC1723126000000361F

Stack Details

1	Fuel Used	Coal
2	Stack Height (mtr)	30.0
3	Stack Diameter (mtr)	0.8

Emission Details

Sl. No.	Parameters	Method	Unit	Result		Permissible Limit
				1 st Fort Night	2 nd Fort Night	
				11.04.2026	23.04.2026	
	Date of Sample Collected			805	926	
	Sample Code					
1	Stack Temperature	IS 11255 Part 3: 2008 (RA : 2018)	°C	81	85	-
2	Stack Velocity	IS 11255 Part 3: 2008 (RA : 2018)	m/sec	6.37	6.51	-
3	Particulate Matter	IS: 11255 (Part 1) - 1985 (RA 2019)	mg/Nm ³	40.27	37.70	50
4	Sulphur Dioxide	IS: 11255 (Part 2): (RA 2014)	mg/Nm ³	39	41.0	NS
5	Carbon Monoxide	IS 13270 : 1992 (RA : 2019)	%	0.281	0.243	1

Note: NS- Not Specified. RA: Reaffirmed, INFERENCE:

****End of the Report****



Reviewed & Authorized Signatory

R.M. Bengeri

Mrs. Radha M Bengeri
Technical Manger

Note:

- All results pertain to the sample received and tested only.
- Samples are Retained for 15 days after issue of test reports.
- (*) Details as Furnished by Customer.
- Total BDL - Below Detectable Limit, DL - Detection Limit.
- This report is not to be reproduced either wholly or in part and cannot be used as an evidence in the court of Law and should not be used in any advertising media without written approval of the laboratory. Subjected to Hubli Jurisdiction.



SHRI KRISHNA AQUA ENGINEERING WORKS

H.NO. 3 & 4, LIMBUWALA BUILDING, PRAGATI COLONY,
1ST CROSS, VIDYANAGAR, HUBLI, DHARWAD, KARNATAKA, INDIA.
Tel : 0836-2375678, Mobile : +91 94480 51534, +91 94800 28018,
E-mail - radhabengeri@gmail.com, shrikrishnaaqua@gmail.com

ANNEXURE-16A

Format No: SKAEW/7.8/RF/C/04

Analysis Report of Stack Emission

1	Name of the Industry	:	BMM Ispat Ltd., Danapur, Hosapete Taluk, Vijayanagara District
2	Customer Reference	:	WORKORDER NO.. 4500004504 Dated 09.01.2026
3	Sample collected by	:	Shri Krishna Aqua Engineering Works,
4	Particulars of sample collected	:	Stack Sampler Sl. No: PT-25/2019
5	Instrument Details	:	Calibration Date: 15.09.2025 Calibration Due Date: 14.09.2026
6	Discipline	:	Chemical
7	Group	:	Atmospheric Pollution
8	Sample Type	:	Stack Monitoring
9	Sampling Location	:	Rolling Mill Reheating furnace
10	Month of Sampling	:	APRIL-2026
11	Date of Sample Received	:	11.04.2026 & 24.04.2026
12	Date of Sample Analysis	:	13.04.2026 & 25.04.2026
13	Date of Sample Analysis completion	:	13.04.2026 & 25.04.2026
14	Report Issued Date	:	02.05.2026
15	Report Number	:	SKAEW/BMMIL/STACK /2026-27/361

Stack Details

1	Fuel Used	Coal
2	Stack Height (mtr)	30.0
3	Stack Diameter (mtr)	0.8

Emission Details

Sl. No.	Parameters	Method	Unit	Result		Permissible Limit
				1 st Fort Night	2 nd Fort Night	
				11.04.2026	23.04.2026	
	Date of Sample Collected			805	926	
	Sample Code					
6	Ambient Temperature	IS: 11255 (Part 1) - 1985 (RA 2019)	°C	38	33	-
7	Nitrogen Dioxide	IS:11255 (Part7): 2005 (RA 2022)	mg/Nm ³	124	138	NS
8	Gas flow Discharge rate at NTP	IS 11255 Part 3: 2008 (RA : 2018)	Nm ³ /hr	25898	26525	-
9	Gas flow Discharge rate at Stack Condition	IS 11255 Part 3: 2008 (RA : 2018)	m ³ /hr	21689	21992	-

Note: NS- Not Specified. RA: Reaffirmed, INFERENCE:
Shutdown

****End of the Report****



Reviewed & Authorized Signatory

R.H. Bengeri

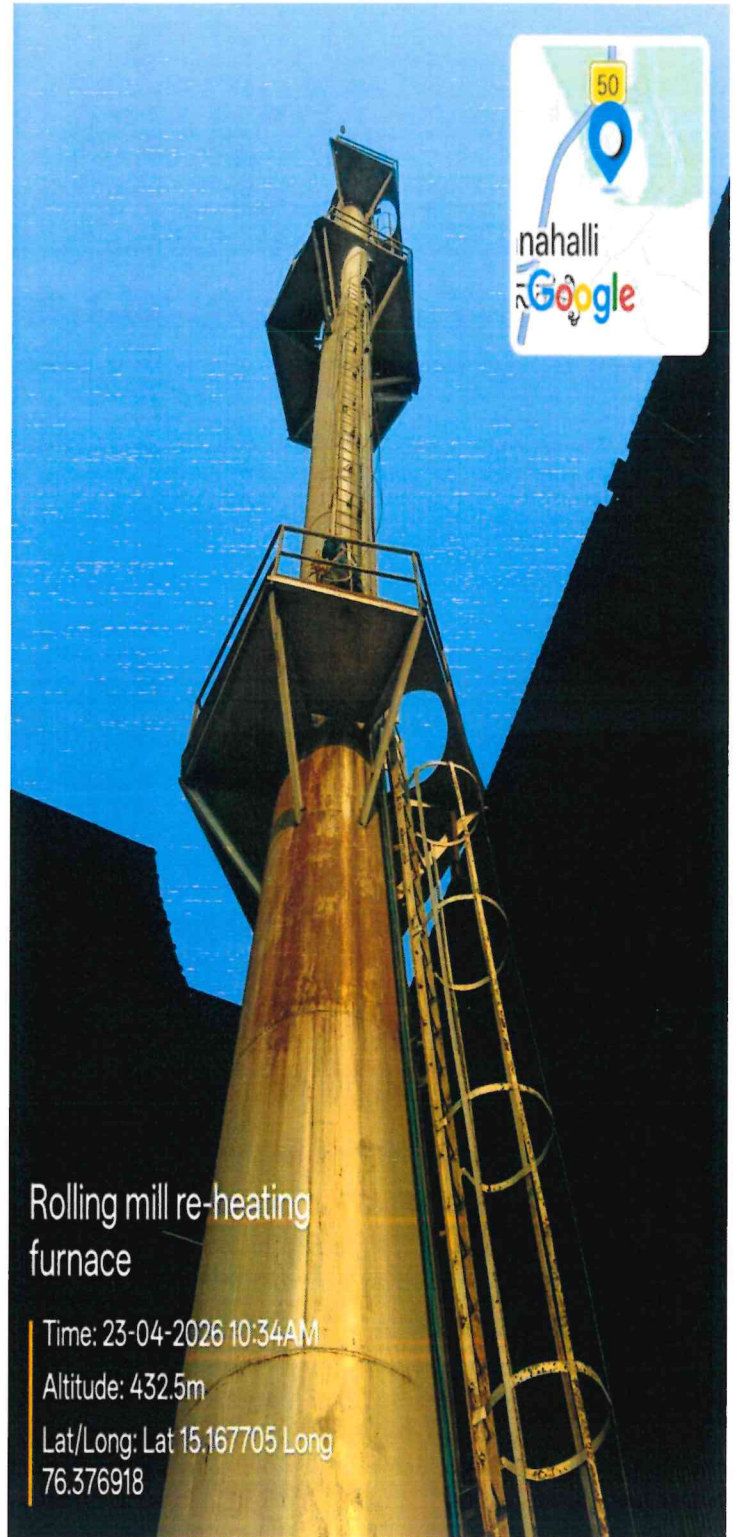
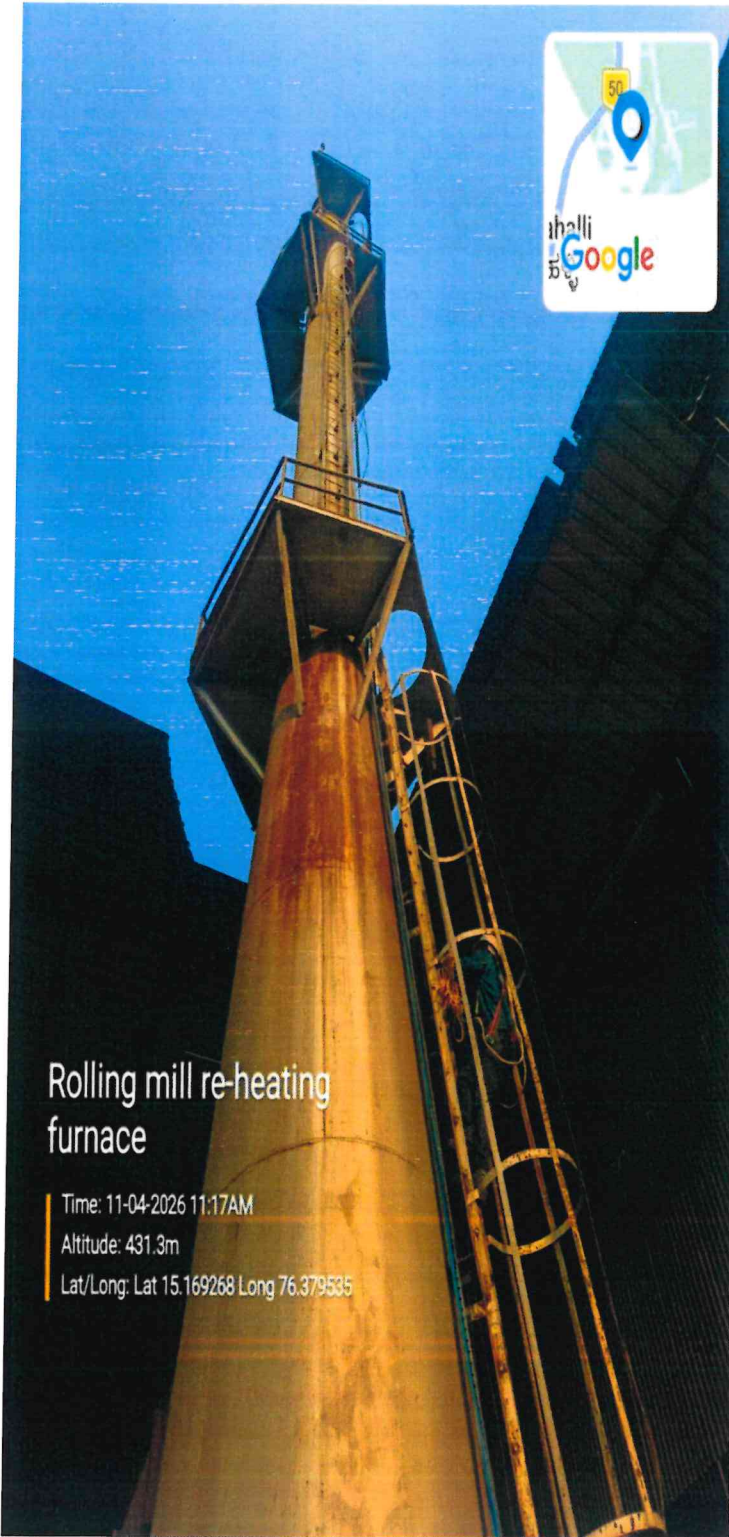
Mrs. Radha M Bengeri
Technical Manager

Note:

- All results pertain to the sample received and tested only.
- Samples are Retained for 15 days after issue of test reports.
- (*) Details as Furnished by Customer.
- Total BDL - Below Detectable Limit, DL - Detection Limit.
- This report is not to be reproduced either wholly or in part and cannot be used as an evidence in the court of Law and should not be used in any advertising media without written approval of the laboratory. Subjected to Hubli Jurisdiction.

STACK EMISSION LOCATIONS

Rolling mill re-heating furnace





SHRI KRISHNA AQUA ENGINEERING WORKS

H.NO. 3 & 4, LIMBUWALA BUILDING, PRAGATI COLONY,
1ST CROSS, VIDYANAGAR, HUBLI, DHARWAD, KARNATAKA, INDIA.
Tel. : 0836-2375678, Mobile : +91 94480 51534, +91 94800 28018,
E-mail - radhabengeri@gmail.com, shrikrishnaaqua@gmail.com



TC-17231

ANNEXURE-17
Format No: SKAEW/7.8/RF/C/04

Analysis Report of Stack Emission

1	Name of the Industry	:	BMM Ispat Ltd., Danapur, Hosapete Taluk, Vijayanagara District
2	Customer Reference	:	WORKORDER NO.. 4500004504 Dated 09.01.2026
3	Sample collected by	:	Shri Krishna Aqua Engineering Works
4	Particulars of sample collected	:	Stack Sampler Sl. No: PT-25/2019
5	Instrument Details	:	Calibration Date: 15.09.2025 Calibration Due Date: 14.09.2026
6	Discipline	:	Chemical
7	Group	:	Atmospheric Pollution
8	Sample Type	:	Stack Monitoring
9	Sampling Location	:	AFBC Boiler ESP (25 MW Power Plant)-
10	Month of Sampling	:	APRIL-2026
11	Date of Sample Received	:	-
12	Date of Sample Analysis	:	-
13	Date of Sample Analysis completion	:	-
14	Report Issued Date	:	02.05.2026
15	Report Number	:	-

Stack Details

1	Fuel Used	Coal
2	Stack Height (mtr)	65.0
3	Stack Diameter (mtr)	2.5

Emission Details

Sl. No.	Parameters	Method	Unit	Result		Permissible Limit
				1 st Fort Night	2 nd Fort Night	
				-	-	
1	Stack Temperature	IS 11255 Part 3: 2008 (RA : 2018)	°C	-	-	-
2	Stack Velocity	IS 11255 Part 3: 2008 (RA : 2018)	m/sec	-	-	-
3	Particulate Matter	IS: 11255 (Part 1) - 1985 (RA 2019)	mg/Nm ³	Shut down	Shut down	50
4	Sulphur Dioxide	IS: 11255 (Part 2): (RA 2014)	mg/Nm ³			NS
5	Carbon Monoxide	IS 13270 : 1992 (RA : 2019)	%			1

Note: NS- Not Specified. RA: Reaffirmed,

End of the Report



Reviewed & Authorized Signatory

R.M. Bengeri

Mrs. Radha M Bengeri
Technical Manger

Note:

- All results pertain to the sample received and tested only.
- Samples are Retained for 15 days after issue of test reports.
- (*) Details as Furnished by Customer.
- Total BDL - Below Detectable Limit, DL - Detection Limit
- This report is not to be reproduced either wholly or in part and cannot be used as an evidence in the court of Law and should not be used in any advertising media without written approval of the laboratory. Subjected to Hubli Jurisdiction.



SHRI KRISHNA AQUA ENGINEERING WORKS

H.NO. 3 & 4, LIMBUWALA BUILDING, PRAGATI COLONY,
1ST CROSS, VIDYANAGAR, HUBLI, DHARWAD, KARNATAKA, INDIA.
Tel. : 0836-2375678, Mobile : +91 94480 51534, +91 94800 28018,
E-mail - radhabengeri@gmail.com, shrikrishnaaqua@gmail.com

ANNEXURE-17A
Format No: SKAEW/7.8/RF/C/04

Analysis Report of Stack Emission

1	Name of the Industry	:	BMM Ispat Ltd., Danapur, Hosapete Taluk, Vijayanagara District
2	Customer Reference	:	WORKORDER NO.. 4500004504 Dated 09.01.2026
3	Sample collected by	:	Shri Krishna Aqua Engineering Works
4	Particulars of sample collected	:	Stack Sampler Sl. No: PT-25/2019
5	Instrument Details	:	Calibration Date: 15.09.2025 Calibration Due Date: 14.09.2026
6	Discipline	:	Chemical
7	Group	:	Atmospheric Pollution
8	Sample Type	:	Stack Monitoring
9	Sampling Location	:	AFBC Boiler ESP (25 MW Power Plant)
10	Month of Sampling	:	APRIL-2026
11	Date of Sample Received	:	-
12	Date of Sample Analysis	:	-
13	Date of Sample Analysis completion	:	-
14	Report Issued Date	:	02.05.2026
15	Report Number	:	-

Stack Details

1	Fuel Used	Coal
2	Stack Height (mtr)	65.0
3	Stack Diameter (mtr)	2.5

Emission Details

Sl. No.	Parameters	Method	Unit	Result		Permissible Limit
				1 st Fort Night	2 nd Fort Night	
	Date of Sample Collected			-	-	
	Sample Code			-	-	
6	Ambient Temperature	IS: 11255 (Part 1) - 1985 (RA 2019)	°C			-
7	Nitrogen Dioxide	IS:11255 (Part7): 2005 (RA 2022)	mg/Nm ³	SHUT DOWN	SHUT DOWN	NS
8	Gas flow Discharge rate at NTP	IS 11255 Part 3: 2008 (RA : 2018)	Nm ³ /hr			-
9	Gas flow Discharge rate at Stack Condition	IS 11255 Part 3: 2008 (RA : 2018)	m ³ /hr			-

Note: NS- Not Specified, RA: Reaffirmed,

****End of the Report****



Reviewed & Authorized Signatory

R. M. Bengeri

Mrs. Radha M Bengeri
Technical Manager

Note:

- All results pertain to the sample received and tested only.
- Samples are Retained for 15 days after issue of test reports.
- (*) Details as Furnished by Customer.
- Total BDL - Below Detectable Limit, DL - Detection Limit.
- This report is not to be reproduced either wholly or in part and cannot be used as an evidence in the court of Law and should not be used in any advertising media without written approval of the laboratory. Subjected to Hubli Jurisdiction.



SHRI KRISHNA AQUA ENGINEERING WORKS

H.NO. 3 & 4, LIMBUWALA BUILDING, PRAGATI COLONY,
1ST CROSS, VIDYANAGAR, HUBLI, DHARWAD, KARNATAKA, INDIA.
Tel. : 0836-2375678, Mobile : +91 94480 51534, +91 94800 28018,
E-mail - radhabengeri@gmail.com, shrikrishnaaqua@gmail.com



TC-17231

ANNEXURE-18
Format No: SKAEW/7.8/RF/C/04

Analysis Report of Stack Emission

1	Name of the Industry	:	BMM Ispat Ltd., Danapur, Hosapete Taluk, Vijayanagara District.
2	Customer Reference	:	WORKORDER NO.. 4500004504 Dated 09.01.2026
3	Sample collected by	:	Shri Krishna Aqua Engineering Works
4	Particulars of sample collected	:	Stack Sampler Sl. No: PT-25/2019
5	Instrument Details	:	Calibration Date: 15.09.2025 Calibration Due Date: 14.09.2026
6	Discipline	:	Chemical
7	Group	:	Atmospheric Pollution
8	Sample Type	:	Stack Monitoring
9	Month of Sampling	:	APRIL-2026 (1st Fort Night)
10	Date of Sample Received	:	09.04.2026
11	Date of Sample Analysis	:	10.04.2026
12	Date of Sample Analysis completion	:	10.04.2026
13	Report Issued Date	:	02.05.2026
14	Report Number	:	ULR-TC172312600000352F

Sl. No	Stack Attached to	Date of Sample Collected	Sample Code	Fuel Used	TS °C	V m/Sec	Height (m)	Diameter (m)	PM mg/Nm ³	KSPCB Std mg/Nm ³
Chimneys attached to Bag Filter (De dusting Units)										
Beneficiation Plant -I										
1	Iron Ore dump hopper	08.04.2026	761	-	37	5.07	30	0.4	16.86	50
2	Iron Ore Screen bin	08.04.2026	762	-	38	4.96	30	0.4	14.34	50

Sl. No	Beneficiation Plant	Gas flow Discharge rate at Stack Condition m ³ /hr	KSPCB Std
1	Iron Ore dump hopper	2294	-
2	Iron Ore Screen bin	2242	-

Parameter	Protocol
Particulate Matter (mg/Nm ³)	IS: 11255 (Part 1) - 1985 (RA 2019)
Gas flow Discharge rate at Stack Condition	IS 11255 Part 3: 2008 (RA : 2018)

****End of the Report****



Reviewed & Authorized Signatory

R. M. Bengeri

Mrs. Radha M Bengeri
Technical Manger

Note:

- All results pertain to the sample received and tested only.
- Samples are Retained for 15 days after issue of test reports.
- (* Details as Furnished by Customer.
- Total BDL - Below Detectable Limit, DL - Detection Limit
- This report is not to be reproduced either wholly or in part and cannot be used as an evidence in the court of Law and should not be used in any advertising media without written approval of the laboratory. Subjected to Hubli Jurisdiction.



SHRI KRISHNA AQUA ENGINEERING WORKS

H.NO. 3 & 4, LIMBUWALA BUILDING, PRAGATI COLONY,
1ST CROSS, VIDYANAGAR, HUBLI, DHARWAD, KARNATAKA, INDIA.
Tel : 0836-2375678, Mobile : +91 94480 51534, +91 94800 28018,
E-mail - radhabengeri@gmail.com, shrikrishnaaqua@gmail.com

ANNEXURE-18A
Format No: SKAEW/7.8/RF/C/04

Analysis Report of Stack Emission

1	Name of the Industry	:	BMM Ispat Ltd., Danapur, Hosapete Taluk, Vijayanagara District.
2	Customer Reference	:	WORKORDER NO.. 4500004504 Dated 09.01.2026
3	Sample collected by	:	Shri Krishna Aqua Engineering Works
4	Particulars of sample collected	:	Stack Sampler Sl. No: PT-25/2019
5	Instrument Details	:	Calibration Date: 15.09.2025 Calibration Due Date: 14.09.2026
6	Discipline	:	Chemical
7	Group	:	Atmospheric Pollution
8	Sample Type	:	Stack Monitoring
9	Month of Sampling	:	APRIL-2026 (1st Fort Night)
10	Date of Sample Received	:	09.04.2026
11	Date of Sample Analysis	:	10.04.2026
12	Date of Sample Analysis completion	:	10.04.2026
13	Report Issued Date	:	02.05.2026
14	Report Number	:	SKAEW/BMMIL/STACK /2026-27/352

Sl. No	Beneficiation Plant	Date of Sample Collected	Sample Code	Ambient Temperature °C	Gas flow Discharge rate at NTP Nm ³ /hr	KSPCB Std
Chimneys attached to Bag Filter (De dusting Units)						
Beneficiation Plant -I						
1	Iron Ore dump hopper	08.04.2026	761	34	2202	-
2	Iron Ore Screen bin	08.04.2026	762	36	2142	-

Parameter	Protocol
Gas flow Discharge rate at NTP	IS 11255 Part 3: 2008 (RA : 2018)

****End of the Report****



Reviewed & Authorized Signatory

R.H. Bengeri

Mrs. Radha M Bengeri
Technical Manager

Note:

1. All results pertain to the sample received and tested only.
2. Samples are Retained for 15 days after issue of test reports.
3. (*) Details as Furnished by Customer.
4. Total BDL - Below Detectable Limit, DL - Detection Limit.
5. This report is not to be reproduced either wholly or in part and cannot be used as an evidence in the court of Law and should not be used in any advertising media without written approval of the laboratory. Subjected to Hubli Jurisdiction.



SHRI KRISHNA AQUA ENGINEERING WORKS

H.NO. 3 & 4, LIMBUWALA BUILDING, PRAGATI COLONY,
1ST CROSS, VIDYANAGAR, HUBLI, DHARWAD, KARNATAKA, INDIA.
Tel. : 0836-2375678, Mobile : +91 94480 51534, +91 94800 28018,
E-mail - radhabengeri@gmail.com, shrikrishnaaqua@gmail.com



TC-17231

ANNEXURE-19
Format No: SKAEW/7.8/RF/C/04

Analysis Report of Stack Emission

1	Name of the Industry	:	BMM Ispat Ltd., Danapur, Hosapete Taluk, Vijayanagara District.
2	Customer Reference	:	WORKORDER NO.. 4500004504 Dated 09.01.2026
3	Sample collected by	:	Shri Krishna Aqua Engineering Works
4	Particulars of sample collected	:	Stack Sampler Sl. No: PT-25/2019
5	Instrument Details	:	Calibration Date: 15.09.2025 Calibration Due Date: 14.09.2026
6	Discipline	:	Chemical
7	Group	:	Atmospheric Pollution
8	Sample Type	:	Stack Monitoring
9	Month of Sampling	:	APRIL-2026 (1st Fort Night)
10	Date of Sample Received	:	04.04.2026 & 08.04.2026
11	Date of Sample Analysis	:	06.04.2026 & 09.04.2026
12	Date of Sample Analysis completion	:	06.04.2026 & 09.04.2026
13	Report Issued Date	:	02.05.2026
14	Report Number	:	ULR-TC172312600000337F

Sl. No	Stack Attached to	Date of Sample Collected	Sample Code	Fuel Used	TS °C	V m/Sec	Height (m)	Diameter (m)	PM mg/Nm ³	KSPCB Std mg/Nm ³
Chimneys attached to Bag Filter (De dusting Units)										
RMHS										
3	Screen, Coal Crusher (CPU)	07.04.2026	747	-	40	4.91	35	1.5	36.32	50
4	Main Crusher	03.04.2026	706	-	38	4.68	25	0.5	14.85	50

Sl. No	Beneficiation Plant	Gas flow Discharge rate at Stack Condition m ³ /hr	KSPCB Std
3	Screen, Coal Crusher (CPU)	31208	-
4	Main Crusher	3312	-

Parameter	Protocol
Particulate Matter (mg/Nm ³)	IS: 11255 (Part 1) - 1985 (RA 2019)
Gas flow Discharge rate at Stack Condition	IS 11255 Part 3: 2008 (RA : 2018)

****End of the Report****



Reviewed & Authorized Signatory

R.H. Bengeri

Mrs. Radha M Bengeri
Technical Manger

Note:

- All results pertain to the sample received and tested only.
- Samples are Retained for 15 days after issue of test reports.
- (*) Details as Furnished by Customer.
- Total BDL - Below Detectable Limit, DL - Detection Limit.
- This report is not to be reproduced either wholly or in part and cannot be used as an evidence in the court of Law and should not be used in any advertising media without written approval of the laboratory. Subjected to Hubli Jurisdiction.



SHRI KRISHNA AQUA ENGINEERING WORKS

H.NO. 3 & 4, LIMBUWALA BUILDING, PRAGATI COLONY,
1ST CROSS, VIDYANAGAR, HUBLI, DHARWAD, KARNATAKA, INDIA.
Tel. : 0836-2375678, Mobile : +91 94480 51534, +91 94800 28018,
E-mail - radhabengeri@gmail.com, shrikrishnaaqua@gmail.com

ANNEXURE-19A
Format No: SKAEW/7.8/RF/C/04

Analysis Report of Stack Emission

1	Name of the Industry	: BMM Ispat Ltd., Danapur, Hosapete Taluk, Vijayanagara District.
2	Customer Reference	: WORKORDER NO.. 4500004504 Dated 09.01.2026
3	Sample collected by	: Shri Krishna Aqua Engineering Works
4	Particulars of sample collected	: Stack Sampler Sl. No: PT-25/2019
5	Instrument Details	: Calibration Date: 15.09.2025 Calibration Due Date: 14.09.2026
6	Discipline	: Chemical
7	Group	: Atmospheric Pollution
8	Sample Type	: Stack Monitoring
9	Month of Sampling	: APRIL-2026 (1st Fort Night)
10	Date of Sample Received	: 04.04.2026 & 08.04.2026
11	Date of Sample Analysis	: 06.04.2026 & 09.04.2026
12	Date of Sample Analysis completion	: 06.04.2026 & 09.04.2026
13	Report Issued Date	: 02.05.2026
14	Report Number	: SKAEW/BMMIL/STACK /2026-27/377

Sl. No	RMHS	Date of Sample Collected	Sample Code	Ambient Temperature °C	Gas flow Discharge rate at NTP Nm ³ /hr	KSPCB Std
Chimneys attached to Bag Filter (De dusting Units)						
RMHS						
3	Screen, Coal Crusher (CPU)	07.04.2026	747	35	29572	-
4	Main Crusher	03.04.2026	748	35	3158	-

Parameter	Protocol
Gas flow Discharge rate at NTP	IS 11255 Part 3: 2008 (RA : 2018)

****End of the Report****



Reviewed & Authorized Signatory

R.H. Bengeri

Mrs. Radha M Bengeri
Technical Manager

Note:

1. All results pertain to the sample received and tested only.
2. Samples are Retained for 15 days after issue of test reports.
3. (*) Details as Furnished by Customer.
4. Total BDL - Below Detectable Limit, DL - Detection Limit.
5. This report is not to be reproduced either wholly or in part and cannot be used as an evidence in the court of Law and should not be used in any advertising media without written approval of the laboratory. Subjected to Hubli Jurisdiction.



SHRI KRISHNA AQUA ENGINEERING WORKS

H.NO. 3 & 4, LIMBUWALA BUILDING, PRAGATI COLONY,
1ST CROSS, VIDYANAGAR, HUBLI, DHARWAD, KARNATAKA, INDIA.
Tel. : 0836-2375678, Mobile : +91 94480 51534, +91 94800 28018,
E-mail - radhabengeri@gmail.com, shrikrishnaaqua@gmail.com



TC-17231

ANNEXURE-20
Format No: SKAEW/7.8/RF/C/04

Analysis Report of Stack Emission

- | | | | |
|----|------------------------------------|---|--|
| 1 | Name of the Industry | : | BMM Ispat Ltd., Danapur, Hosapete Taluk, Vijayanagara District. |
| 2 | Customer Reference | : | WORKORDER NO.. 4500004504 Dated 09.01.2026 |
| 3 | Sample collected by | : | Shri Krishna Aqua Engineering Works |
| 4 | Particulars of sample collected | : | Stack Sampler
Sl. No: PT-25/2019 |
| 5 | Instrument Details | : | Calibration Date: 15.09.2025
Calibration Due Date: 14.09.2026 |
| 6 | Discipline | : | Chemical |
| 7 | Group | : | Atmospheric Pollution |
| 8 | Sample Type | : | Stack Monitoring |
| 9 | Month of Sampling | : | APRIL-2026 (1st Fort Night) |
| 10 | Date of Sample Received | : | 04.04.2026 & 06.04.2026 |
| 11 | Date of Sample Analysis | : | 06.04.2026 & 07.04.2026 |
| 12 | Date of Sample Analysis completion | : | 06.04.2026 & 07.04.2026 |
| 13 | Report Issued Date | : | 02.05.2026 |
| 14 | Report Number | : | ULR-TC172312600000338F |

Sl. No	Stack Attached to	Date of Sample Collected	Sample Code	Fuel Used	TS °C	V m/Sec	Height (m)	Diameter (m)	PM mg/Nm ³	KSPCB Std mg/Nm ³
Chimneys attached to Bag Filter (De dusting Units)										
Pellet Plant - I										
5	AGB Main Bag Filter	03.04.2026	707	-	38	4.94	6.5	0.50	21.98	50
6	Lime Powder bin top bag Filter/ Powder Coal Main Bag Filter	03.04.2026	708	-	39	4.83	3.0	0.30	17.01	50
7	Bentonite Powder bin top bag filter	04.04.2026	720	-	39	5.07	3.0	0.30	19.58	50
8	H-4 Conveyor discharge bag filter	Shutdown	-	-	-	-	7.0	0.50	-	50
9	P-1 Bag Filter	03.04.2026	709	-	37	4.92	7.0	0.50	33.72	50

Sl. No	Pellet Plant	Gas flow Discharge rate at Stack Condition m ³ /hr	KSPCB Std
5	AGB Main Bag Filter	3491	-
6	Lime Powder bin top bag Filter/ Powder Coal Main Bag Filter	1228	-
7	Bentonite Powder bin top bag filter	1290	-
8	H-4 Conveyor discharge bag filter	-	-
9	P-1 Bag Filter	3477	-

Parameter	Protocol
Particulate Matter (mg/Nm ³)	IS: 11255 (Part 1) - 1985 (RA 2019)
Gas flow Discharge rate at Stack Condition	IS 11255 Part 3: 2008 (RA : 2018)

****End of the Report****



Reviewed & Authorized Signatory

R. M. Bengeri

Mrs. Radha M Bengeri
Technical Manger

Note:

- All results pertain to the sample received and tested only.
- Samples are Retained for 15 days after issue of test reports.
- (*) Details as Furnished by Customer.
- Total BDL - Below Detectable Limit, DL - Detection Limit.
- This report is not to be reproduced either wholly or in part and cannot be used as an evidence in the court of Law and should not be used in any advertising media without written approval of the laboratory. Subjected to Hubli Jurisdiction.



SHRI KRISHNA AQUA ENGINEERING WORKS

H.NO. 3 & 4, LIMBUWALA BUILDING, PRAGATI COLONY,
1ST CROSS, VIDYANAGAR, HUBLI, DHARWAD, KARNATAKA, INDIA.
Tel. : 0836-2375678, Mobile : +91 94480 51534, +91 94800 28018,
E-mail - radhabengeri@gmail.com, shrikrishnaaqua@gmail.com

ANNEXURE-20A
Format No: SKAEW/7.8/RF/C/04

Analysis Report of Stack Emission

1	Name of the Industry	:	BMM Ispat Ltd., Danapur, Hosapete Taluk, Vijayanagara District.
2	Customer Reference	:	WORKORDER NO.. 4500004504 Dated 09.01.2026
3	Sample collected by	:	Shri Krishna Aqua Engineering Works
4	Particulars of sample collected	:	Stack Sampler Sl. No: PT-25/2019
5	Instrument Details	:	Calibration Date: 15.09.2025 Calibration Due Date: 14.09.2026
6	Discipline	:	Chemical
7	Group	:	Atmospheric Pollution
8	Sample Type	:	Stack Monitoring
9	Month of Sampling	:	APRIL-2026 (1st Fort Night)
10	Date of Sample Received	:	04.04.2026 & 06.04.2026
11	Date of Sample Analysis	:	06.04.2026 & 07.04.2026
12	Date of Sample Analysis completion	:	06.04.2026 & 07.04.2026
13	Report Issued Date	:	02.05.2026
14	Report Number	:	SKAEW/BMMIL/STACK /2026-27/338

Sl. No	Pellet Plant	Date of Sample Collected	Sample Code	Ambient Temperature °C	Gas flow Discharge rate at NTP Nm ³ /hr	KSPCB Std
Chimneys attached to Bag Filter (De dusting Units)						
Pellet Plant -I						
5	AGB Main Bag Filter	03.04.2026	707	34	3341	-
6	Lime Powder bin top bag Filter/ Powder Coal Main Bag Filter	03.04.2026	708	35	1168	-
7	Bentonite Powder bin top bag filter	04.04.2026	720	36	1226	-
8	H-4 Conveyor discharge bag filter	Shutdown	-	-	-	-
9	P-1 Bag Filter	03.04.2026	709	33	3335	-

Parameter	Protocol
Gas flow Discharge rate at NTP	IS 11255 Part 3: 2008 (RA : 2018)

****End of the Report****



Reviewed & Authorized Signatory

R. H. Bengeri

Mrs. Radha M Bengeri
Technical Manager

Note:

- All results pertain to the sample received and tested only.
- Samples are Retained for 15 days after issue of test reports.
- (*) Details as Furnished by Customer.
- Total BDL - Below Detectable Limit, DL - Detection Limit
- This report is not to be reproduced either wholly or in part and cannot be used as an evidence in the court of Law and should not be used in any advertising media without written approval of the laboratory. Subjected to Hubli Jurisdiction.



SHRI KRISHNA AQUA ENGINEERING WORKS

H.NO. 3 & 4, LIMBUWALA BUILDING, PRAGATI COLONY,
1ST CROSS, VIDYANAGAR, HUBLI, DHARWAD, KARNATAKA, INDIA.
Tel. : 0836-2375678, Mobile : +91 94480 51534, +91 94800 28018,
E-mail - radhabengeri@gmail.com, shrikrishnaaqua@gmail.com



TC-17231

ANNEXURE-21

Format No: SKAEW/7.8/RF/C/04

Analysis Report of Stack Emission

- 1 Name of the Industry : BMM Ispat Ltd., Danapur, Hosapete Taluk, Vijayanagara District.
- 2 Customer Reference : WORKORDER NO.. 4500004504 Dated 09.01.2026
- 3 Sample collected by : Shri Krishna Aqua Engineering Works
- 4 Particulars of sample collected : Stack Sampler
Sl. No: PT-25/2019
- 5 Instrument Details : Calibration Date: 15.09.2025
Calibration Due Date: 14.09.2026
- 6 Discipline : Chemical
- 7 Group : Atmospheric Pollution
- 8 Sample Type : Stack Monitoring
- 9 Month of Sampling : **APRIL-2026 (1st Fort Night)**
- 10 Date of Sample Received : 11.04.2026 & 13.04.2026
- 11 Date of Sample Analysis : 13.04.2026 & 14.04.2026
- 12 Date of Sample Analysis completion : 13.03.2026 & 14.04.2026
- 13 Report Issued Date : **02.05.2026**
- 14 Report Number : **ULR-TC1723126000000358F**

Sl. No	Stack Attached to	Date of Sample Collected	Sample Code	Fuel Used	TS °C	V m/Sec	Height (m)	Diameter (m)	PM mg/Nm ³	KSPCB Std mg/Nm ³
Chimneys attached to Bag Filter (De dusting Units)										
2 X 100 TPD Sponge Iron Kiln 1 & 2										
10	Cooler-1 Discharge & Blending Chute	10.04.2026	788	---	40	4.79	30	1.20	23.61	50
11	Cooler-2 Discharge	11.04.2026	802	---	36	4.72	30	1.20	24.96	50
12	Intermediate Bin & Blending	11.04.2026	803	---	38	4.57	30	1.20	27.63	50
13	Product House	11.04.2026	804	---	39	5.11	30	1.20	30.39	50

Sl. No	2 X 100 TPD Sponge Iron Kiln 1 & 2	Gas flow Discharge rate at Stack Condition m ³ /hr	KSPCB Std
10	Cooler-1 Discharge & Blending Chute	19496	-
11	Cooler-2 Discharge	19214	-
12	Intermediate Bin & Blending	18609	-
13	Product House	20803	-

Parameter	Protocol
Particulate Matter (mg/Nm ³)	IS: 11255 (Part 1) - 1985 (RA 2019)
Gas flow Discharge rate at Stack Condition	IS 11255 Part 3: 2008 (RA : 2018)

****End of the Report****



Reviewed & Authorized Signatory

R.M. Bengeri

Mrs. Radha M Bengeri
Technical Manger

Note:

1. All results pertain to the sample received and tested only.
2. Samples are Retained for 15 days after issue of test reports.
3. (*) Details as Furnished by Customer.
4. Total BDL - Below Detectable Limit, DL - Detection Limit.
5. This report is not to be reproduced either wholly or in part and cannot be used as an evidence in the court of Law and should not be used in any advertising media without written approval of the laboratory. Subjected to Hubli Jurisdiction.



SHRI KRISHNA AQUA ENGINEERING WORKS

H.NO. 3 & 4, LIMBUWALA BUILDING, PRAGATI COLONY,
1ST CROSS, VIDYANAGAR, HUBLI, DHARWAD, KARNATAKA, INDIA.
Tel. : 0836-2375678, Mobile : +91 94480 51534, +91 94800 28018,
E-mail - radhabengeri@gmail.com, shrikrishnaaqua@gmail.com

ANNEXURE-21A
Format No: SKAEW/7.8/RF/C/04

Analysis Report of Stack Emission

- 1 Name of the Industry : BMM Ispat Ltd., Danapur, Hosapete Taluk, Vijayanagara District.
2 Customer Reference : WORKORDER NO.. 4500004504 Dated 09.01.2026
3 Sample collected by : Shri Krishna Aqua Engineering Works
4 Particulars of sample collected : Stack Sampler
Sl. No: PT-25/2019
5 Instrument Details : Calibration Date: 15.09.2025
Calibration Due Date: 14.09.2026
6 Discipline : Chemical
7 Group : Atmospheric Pollution
8 Sample Type : Stack Monitoring
9 Month of Sampling : APRIL-2026 (1st Fort Night)
10 Date of Sample Received : 11.04.2026 & 13.04.2026
11 Date of Sample Analysis : 13.04.2026 & 14.04.2026
12 Date of Sample Analysis completion : 13.03.2026 & 14.04.2026
13 Report Issued Date : 02.05.2026
14 Report Number : SKAEW/BMMIL/STACK /2026-27/358

Sl. No	2 X 100 TPD Sponge Iron Kiln 1 & 2	Date of Sample Collected	Sample Code	Ambient Temperature °C	Gas flow Discharge rate at NTP Nm ³ /hr	KSPCB Std
Chimneys attached to Bag Filter (De dusting Units)						
2 X 100 TPD Sponge Iron Kiln 1 & 2						
10	Cooler-1 Discharge & Blending Chute	10.04.2026	788	37	18484	-
11	Cooler-2 Discharge	11.04.2026	802	31	18520	-
12	Intermediate Bin & Blending	11.04.2026	803	33	17805	-
13	Product House	11.04.2026	804	35	19780	-

Parameter	Protocol
Gas flow Discharge rate at NTP	IS 11255 Part 3: 2008 (RA : 2018)

****End of the Report****



Reviewed & Authorized Signatory

R.H. Bengeri

Mrs. Radha M Bengeri
Technical Manager

Note:

- All results pertain to the sample received and tested only.
- Samples are Retained for 15 days after issue of test reports.
- (*) Details as Furnished by Customer.
- Total BDL - Below Detectable Limit, DL - Detection Limit.
- This report is not to be reproduced either wholly or in part and cannot be used as an evidence in the court of Law and should not be used in any advertising media without written approval of the laboratory. Subjected to Hubli Jurisdiction.



SHRI KRISHNA AQUA ENGINEERING WORKS

H.NO. 3 & 4, LIMBUWALA BUILDING, PRAGATI COLONY,
1ST CROSS, VIDYANAGAR, HUBLI, DHARWAD, KARNATAKA, INDIA.
Tel. : 0836-2375678, Mobile : +91 94480 51534, +91 94800 28018,
E-mail - radhabengeri@gmail.com, shrikrishnaaqua@gmail.com



TC-17231

ANNEXURE-22

Format No: SKAEW/7.8/RF/C/04

Analysis Report of Stack Emission

1	Name of the Industry	: BMM Ispat Ltd., Danapur, Hosapete Taluk, Vijayanagara District.
2	Customer Reference	: WORKORDER NO.. 4500004504 Dated 09.01.2026
3	Sample collected by	: Shri Krishna Aqua Engineering Works
4	Particulars of sample collected	: Stack Sampler Sl. No: PT-25/2019
5	Instrument Details	: Calibration Date: 15.09.2025 Calibration Due Date: 14.09.2026
6	Discipline	: Chemical
7	Group	: Atmospheric Pollution
8	Sample Type	: Stack Monitoring
9	Month of Sampling	: APRIL-2026 (2ndFort Night)
10	Date of Sample Received	: 25.04.2026
11	Date of Sample Analysis	: 27.04.2026
12	Date of Sample Analysis completion	: 27.04.2026
13	Report Issued Date	: 02.05.2026
14	Report Number	: ULR-TC172312600000394F

Sl. No	Stack Attached to	Date of Sample Collected	Sample Code	Fuel Used	TS °C	V m/Sec	Height (m)	Diameter (m)	PM mg/Nm ³	KSPCB Std mg/Nm ³
Induction Furnance 1 & 2										
1	Induction Furnance 1	25.04.2026	941	Electric Power	41	5.14	30	1.2	6.46	50
2	Induction Furnance 2	25.04.2026	942		46	4.87	30	1.3	12.00	50

Sl. No	Induction Furnance 1 & 2	Gas flow Discharge rate at NTP Nm ³ /hr	KSPCB Std
1	Induction Furnance 1	20939	-
2	Induction Furnance 2	23267	-

Parameter	Protocol
Particulate Matter (mg/Nm ³)	IS: 11255 (Part 1) - 1985 (RA 2019)
Gas flow Discharge rate at Stack Condition	IS 11255 Part 3: 2008 (RA : 2018)

****End of the Report****



Reviewed & Authorized Signatory

R. H. Bengeri

Mrs. Radha M Bengeri
Technical Manger

Note:

- All results pertain to the sample received and tested only.
- Samples are Retained for 15 days after issue of test reports.
- (*) Details as Furnished by Customer.
- Total BDL - Below Detectable Limit, DL - Detection Limit
- This report is not to be reproduced either wholly or in part and cannot be used as an evidence in the court of Law and should not be used in any advertising media without written approval of the laboratory. Subjected to Hubli Jurisdiction.



SHRI KRISHNA AQUA ENGINEERING WORKS

H.NO. 3 & 4, LIMBUWALA BUILDING, PRAGATI COLONY,
1ST CROSS, VIDYANAGAR, HUBLI, DHARWAD, KARNATAKA, INDIA.
Tel. : 0836-2375678, Mobile : +91 94480 51534, +91 94800 28018,
E-mail - radhabengeri@gmail.com, shrikrishnaaqua@gmail.com

ANNEXURE-22A

Format No: SKAEW/7.8/RF/C/04

Analysis Report of Stack Emission

- 1 Name of the Industry : BMM Ispat Ltd., Danapur, Hosapete Taluk, Vijayanagara District.
- 2 Customer Reference : WORKORDER NO.. 4500004504 Dated 09.01.2026
- 3 Sample collected by : Shri Krishna Aqua Engineering Works
- 4 Particulars of sample collected : Stack Sampler
Sl. No: PT-25/2019
- 5 Instrument Details : Calibration Date: 15.09.2025
Calibration Due Date: 14.09.2026
- 6 Discipline : Chemical
- 7 Group : Atmospheric Pollution
- 8 Sample Type : Stack Monitoring
- 9 Month of Sampling : **APRIL-2026 (2ndFort Night)**
- 10 Date of Sample Received : 25.04.2026
- 11 Date of Sample Analysis : 27.04.2026
- 12 Date of Sample Analysis completion : 27.04.2026
- 13 Report Issued Date : **02.05.2026**
- 14 Report Number : **SKAEW/BMMIL/STACK /2026-27/394**

Sl. No	Induction Furnance 1 & 2	Date of Sample Collected	Sample Code	Ambient Temperature °C	Gas flow Discharge rate at NTP Nm ³ /hr	KSPCB Std
Induction Furnance 1 & 2						
1	Induction Furnance 1	25.04.2026	941	36	19760	-
2	Induction Furnance 2	25.04.2026	942	38	21595	-

Parameter	Protocol
Gas flow Discharge rate at NTP	IS 11255 Part 3: 2008 (RA : 2018)

****End of the Report****



Reviewed & Authorized Signatory

R. M. Bengeri

Mrs. Radha M Bengeri
Technical Manager

Note:

1. All results pertain to the sample received and tested only.
2. Samples are Retained for 15 days after issue of test reports.
3. (*) Details as Furnished by Customer.
4. Total BDL - Below Detectable Limit, DL - Detection Limit.
5. This report is not to be reproduced either wholly or in part and cannot be used as an evidence in the court of Law and should not be used in any advertising media without written approval of the laboratory. Subjected to Hubli Jurisdiction.



SHRI KRISHNA AQUA ENGINEERING WORKS

H.NO. 3 & 4, LIMBUWALA BUILDING, PRAGATI COLONY,
1ST CROSS, VIDYANAGAR, HUBLI, DHARWAD, KARNATAKA, INDIA.
Tel. : 0836-2375678, Mobile : +91 94480 51534, +91 94800 28018,
E-mail - radhabengeri@gmail.com, shrikrishnaaqua@gmail.com



TC-17231

ANNEXURE-23

Format No: SKAEW/7.8/RF/C/04

Analysis Report of Stack Emission

- 1 Name of the Industry : BMM Ispat Ltd., Danapur, Hosapete Taluk, Vijayanagara District.
- 2 Customer Reference : WORKORDER NO.. 4500004504 Dated 09.01.2026
- 3 Sample collected by : Shri Krishna Aqua Engineering Works
- 4 Particulars of sample collected : Stack Sampler
Sl. No: PT-25/2019
- 5 Instrument Details : Calibration Date: 15.09.2025
Calibration Due Date: 14.09.2026
- 6 Discipline : Chemical
- 7 Group : Atmospheric Pollution
- 8 Sample Type : Stack Monitoring
- 9 Month of Sampling : APRIL-2026 (2nd Fort Night)
- 10 Date of Sample Received : 24.04.2026
- 11 Date of Sample Analysis : 25.04.2026
- 12 Date of Sample Analysis completion : 25.04.2026
- 13 Report Issued Date : 02.05.2026
- 14 Report Number : ULR-TC1723126000000390F

Sl. No	Stack Attached to	Date of Sample Collected	Sample Code	Fuel Used	TS °C	V m/Sec	Height (m)	Diameter (m)	PM mg/Nm ³	KSPCB Std mg/Nm ³
Chimneys attached to Bag Filter (De dusting Units)										
Beneficiation Plant										
1	Iron Ore dump hopper	23.04.2026	921	---	38	4.90	30	0.4	15.56	50
2	Iron Ore Screen bin	23.04.2026	922	---	40	4.88	30	0.4	15.38	50

Sl. No	Beneficiation Plant	Gas flow Discharge rate at Stack Condition m ³ /hr	KSPCB Std
1	Iron Ore dump hopper	2219	-
2	Iron Ore Screen bin	2208	-

Parameter	Protocol
Particulate Matter (mg/Nm ³)	IS: 11255 (Part 1) - 1985 (RA 2019)
Gas flow Discharge rate at Stack Condition	IS 11255 Part 3: 2008 (RA : 2018)

****End of the Report****



Reviewed & Authorized Signatory

R.M. Bengeri

Mrs. Radha M Bengeri
Technical Manger

Note:

1. All results pertain to the sample received and tested only.
2. Samples are Retained for 15 days after issue of test reports.
3. (*) Details as Furnished by Customer.
4. Total BDL - Below Detectable Limit, DL - Detection Limit.
5. This report is not to be reproduced either wholly or in part and cannot be used as an evidence in the court of Law and should not be used in any advertising media without written approval of the laboratory. Subjected to Hubli Jurisdiction.



SHRI KRISHNA AQUA ENGINEERING WORKS

H.NO. 3 & 4, LIMBUWALA BUILDING, PRAGATI COLONY,
1ST CROSS, VIDYANAGAR, HUBLI, DHARWAD, KARNATAKA, INDIA.
Tel. : 0836-2375678, Mobile : +91 94480 51534, +91 94800 28018,
E-mail - radhabengeri@gmail.com, shrikrishnaaqua@gmail.com

ANNEXURE-23A

Format No: SKAEW/7.8/RF/C/04

Analysis Report of Stack Emission

1	Name of the Industry	:	BMM Ispat Ltd., Danapur, Hosapete Taluk, Vijayanagara District.
2	Customer Reference	:	WORKORDER NO.. 4500004504 Dated 09.01.2026
3	Sample collected by	:	Shri Krishna Aqua Engineering Works
4	Particulars of sample collected	:	Stack Sampler Sl. No: PT-25/2019
5	Instrument Details	:	Calibration Date: 15.09.2025 Calibration Due Date: 14.09.2026
6	Discipline	:	Chemical
7	Group	:	Atmospheric Pollution
8	Sample Type	:	Stack Monitoring
9	Month of Sampling	:	APRIL-2026 (2nd Fort Night)
10	Date of Sample Received	:	24.04.2026
11	Date of Sample Analysis	:	25.04.2026
12	Date of Sample Analysis completion	:	25.04.2026
13	Report Issued Date	:	02.05.2026
14	Report Number	:	SKAEW/BMMIL/STACK /2026-27/390

Sl. No	Beneficiation Plant	Date of Sample Collected	Sample Code	Ambient Temperature °C	Gas flow Discharge rate at NTP Nm ³ /hr	KSPCB Std
Chimneys attached to Bag Filter (De dusting Units)						
Beneficiation Plant						
1	Iron Ore dump hopper	23.04.2026	921	35	2116	-
2	Iron Ore Screen bin	23.04.2026	922	36	2088	-

Parameter	Protocol
Gas flow Discharge rate at NTP	IS 11255 Part 3: 2008 (RA : 2018)

****End of the Report****



Reviewed & Authorized Signatory

R.H. Bengeri

Mrs. Radha M Bengeri
Technical Manager

Note:

- All results pertain to the sample received and tested only.
- Samples are Retained for 15 days after issue of test reports.
- (*) Details as Furnished by Customer.
- Total BDL - Below Detectable Limit, DL - Detection Limit.
- This report is not to be reproduced either wholly or in part and cannot be used as an evidence in the court of Law and should not be used in any advertising media without written approval of the laboratory. Subjected to Hubli Jurisdiction.



SHRI KRISHNA AQUA ENGINEERING WORKS

H.NO. 3 & 4, LIMBUWALA BUILDING, PRAGATI COLONY,
1ST CROSS, VIDYANAGAR, HUBLI, DHARWAD, KARNATAKA, INDIA.
Tel. : 0836-2375678, Mobile : +91 94480 51534, +91 94800 28018,
E-mail - radhabengeri@gmail.com, shrikrishnaaqua@gmail.com



TC-17231

ANNEXURE-24

Format No: SKAEW/7.8/RF/C/04

Analysis Report of Stack Emission

1	Name of the Industry	:	BMM Ispat Ltd., Danapur, Hosapete Taluk, Vijayanagara District.
2	Customer Reference	:	WORKORDER NO.. 4500004504 Dated 09.01.2026
3	Sample collected by	:	Shri Krishna Aqua Engineering Works
4	Particulars of sample collected	:	Stack Sampler Sl. No: PT-25/2019
5	Instrument Details	:	Calibration Date: 15.09.2025 Calibration Due Date: 14.09.2026
6	Discipline	:	Chemical
7	Group	:	Atmospheric Pollution
8	Sample Type	:	Stack Monitoring
9	Month of Sampling	:	APRIL-2026 (2nd Fort Night)
10	Date of Sample Received	:	25.04.2026
11	Date of Sample Analysis	:	27.04.2026
12	Date of Sample Analysis completion	:	27.04.2026
13	Report Issued Date	:	02.05.2026
14	Report Number	:	ULR-TC172312600000392F

Sl. No	Stack Attached to	Date of Sample Collected	Sample Code	Fuel Used	TS °C	V m/Sec	Height (m)	Diameter (m)	PM mg/Nm ³	KSPCB Std mg/Nm ³
Chimneys attached to Bag Filter (De dusting Units)										
RMHS										
3	Screen, Coal Crusher (CPU)	24.04.2026	934	-	44	5.12	30	1.50	34.35	50
4	Main Crusher	24.04.2026	935	-	40	4.79	25	0.50	12.94	50

Sl. No	Beneficiation Plant	Gas flow Discharge rate at Stack Condition m ³ /hr	KSPCB Std
3	Screen, Coal Crusher (CPU)	32595	-
4	Main Crusher	3390	-

Parameter	Protocol
Particulate Matter (mg/Nm ³)	IS: 11255 (Part 1) - 1985 (RA 2019)
Gas flow Discharge rate at Stack Condition	IS 11255 Part 3: 2008 (RA : 2018)

****End of the Report****



Reviewed & Authorized Signatory

R.H. Bengeri

Mrs. Radha M Bengeri
Technical Manger

Note:

- All results pertain to the sample received and tested only.
- Samples are Retained for 15 days after issue of test reports.
- (*) Details as Furnished by Customer.
- Total BDL - Below Detectable Limit, DL - Detection Limit.
- This report is not to be reproduced either wholly or in part and cannot be used as an evidence in the court of Law and should not be used in any advertising media without written approval of the laboratory. Subjected to Hubli Jurisdiction.



SHRI KRISHNA AQUA ENGINEERING WORKS

H.NO. 3 & 4, LIMBUWALA BUILDING, PRAGATI COLONY,
1ST CROSS, VIDYANAGAR, HUBLI, DHARWAD, KARNATAKA, INDIA.
Tel. : 0836-2375678, Mobile : +91 94480 51534, +91 94800 28018,
E-mail - radhabengeri@gmail.com, shrikrishnaaqua@gmail.com

ANNEXURE-24A

Format No: SKAEW/7.8/RF/C/04

Analysis Report of Stack Emission

1	Name of the Industry	:	BMM Ispat Ltd., Danapur, Hosapete Taluk, Vijayanagara District.
2	Customer Reference	:	WORKORDER NO.. 4500004504 Dated 09.01.2026
3	Sample collected by	:	Shri Krishna Aqua Engineering Works
4	Particulars of sample collected	:	Stack Sampler Sl. No: PT-25/2019
5	Instrument Details	:	Calibration Date: 15.09.2025 Calibration Due Date: 14.09.2026
6	Discipline	:	Chemical
7	Group	:	Atmospheric Pollution
8	Sample Type	:	Stack Monitoring
9	Month of Sampling	:	APRIL-2026 (2nd Fort Night)
10	Date of Sample Received	:	25.04.2026
11	Date of Sample Analysis	:	27.04.2026
12	Date of Sample Analysis completion	:	27.04.2026
13	Report Issued Date	:	02.05.2026
14	Report Number	:	SKAEW/BMMIL/STACK /2026-27/392

Sl. No	Beneficiation Plant	Date of Sample Collected	Sample Code	Ambient Temperature °C	Gas flow Discharge rate at NTP Nm ³ /hr	KSPCB Std
Chimneys attached to Bag Filter (De dusting Units)						
RMHS						
3	Screen, Coal Crusher (CPU)	24.04.2026	934	35	30489	
4	Main Crusher	24.04.2026	935	37	3204	-

Parameter	Protocol
Gas flow Discharge rate at NTP	IS 11255 Part 3: 2008 (RA : 2018)

****End of the Report****



Reviewed & Authorized Signatory

R.M. Bengeri

Mrs. Radha M Bengeri
Technical Manager

Note:

- All results pertain to the sample received and tested only.
- Samples are Retained for 15 days after issue of test reports.
- (*) Details as Furnished by Customer.
- Total BDL - Below Detectable Limit, DL - Detection Limit
- This report is not to be reproduced either wholly or in part and cannot be used as an evidence in the court of Law and should not be used in any advertising media without written approval of the laboratory. Subjected to Hubli Jurisdiction.



SHRI KRISHNA AQUA ENGINEERING WORKS

H.NO 3 & 4, LIMBUWALA BUILDING, PRAGATI COLONY,
1ST CROSS, VIDYANAGAR, HUBLI, DHARWAD, KARNATAKA, INDIA.
Tel. : 0836-2375678, Mobile : +91 94480 51534, +91 94800 28018,
E-mail - radhabengeri@gmail.com, shrikrishnaaqua@gmail.com



TC-17231

ANNEXURE-25
Format No: SKAEW/7.8/RF/C/04

Analysis Report of Stack Emission

- 1 Name of the Industry : BMM Ispat Ltd., Danapur, Hosapete Taluk, Vijayanagara District.
- 2 Customer Reference : WORKORDER NO.. 4500004504 Dated 09.01.2026
- 3 Sample collected by : Shri Krishna Aqua Engineering Works
- 4 Particulars of sample collected : Stack Sampler
Sl. No: PT-25/2019
- 5 Instrument Details : Calibration Date: 15.09.2025
Calibration Due Date: 14.09.2026
- 6 Discipline : Chemical
- 7 Group : Atmospheric Pollution
- 8 Sample Type : Stack Monitoring
- 9 Month of Sampling : **APRIL-2026 (2nd Fort Night)**
- 10 Date of Sample Received : 18.04.2026 & 20.04.2026
- 11 Date of Sample Analysis : 20.04.2026 & 21.04.2026
- 12 Date of Sample Analysis completion : 20.04.2026 & 21.04.2026
- 13 Report Issued Date : **02.05.2026**
- 14 Report Number : **ULR-TC1723126000000382F**

Sl. No	Stack Attached to	Date of Sample Collected	Sample Code	Fuel Used	TS °C	V m/Sec	Height (m)	Diameter (m)	PM mg/Nm ³	KSPCB Std mg/Nm ³
Chimneys attached to Bag Filter (De dusting Units)										
Pellet Plant-I										
5	AGB Main Bag Filter	17.04.2026	860	---	35	4.87	6.5	0.50	23.68	50
6	Lime Powder bin top bag Filter/ Powder Coal Main Bag Filter	17.04.2026	861	---	37	4.74	3.0	0.30	20.17	50
7	Bentonite Powder bin top bag filter	17.04.2026	862	---	38	5.01	3.0	0.30	16.72	50
8	H-4 Conveyor discharge bag filter	SHUTDOWN	-	---	-	-	7.0	0.50	-	50
9	P-1 Bag Filter	18.04.2026	871	---	35	4.78	7.0	0.50	32.58	50

Sl. No	Pellet Plant	Gas flow Discharge rate at Stack Condition m ³ /hr	KSPCB Std
5	AGB Main Bag Filter	3443	-
6	Lime Powder bin top bag Filter/ Powder Coal Main Bag Filter	1206	-
7	Bentonite Powder bin top bag filter	1275	-
8	H-4 Conveyor discharge bag filter	-	-
9	P-1 Bag Filter	3376	-

Parameter	Protocol
Particulate Matter (mg/Nm ³)	IS: 11255 (Part 1) - 1985 (RA 2019)
Gas flow Discharge rate at Stack Condition	IS 11255 Part 3: 2008 (RA : 2018)

****End of the Report****

Reviewed & Authorized Signatory



R.H. Bengeri

Mrs. Radha M Bengeri
Technical Manger

Note:

1. All results pertain to the sample received and tested only.
2. Samples are Retained for 15 days after issue of test reports.
3. (*) Details as Furnished by Customer.
4. Total BDL - Below Detectable Limit, DL - Detection Limit.
5. This report is not to be reproduced either wholly or in part and cannot be used as an evidence in the court of Law and should not be used in any advertising media without written approval of the laboratory. Subjected to Hubli Jurisdiction.



SHRI KRISHNA AQUA ENGINEERING WORKS

H.NO. 3 & 4, LIMBUWALA BUILDING, PRAGATI COLONY,
1ST CROSS, VIDYANAGAR, HUBLI, DHARWAD, KARNATAKA, INDIA.
Tel. : 0836-2375678, Mobile : +91 94480 51534, +91 94800 28018,
E-mail - radhabengeri@gmail.com, shrikrishnaaqua@gmail.com

ANNEXURE-25A

Format No: SKAEW/7.8/RF/C/04

Analysis Report of Stack Emission

1	Name of the Industry	:	BMM Ispat Ltd., Danapur, Hosapete Taluk, Vijayanagara District.
2	Customer Reference	:	WORKORDER NO.. 4500004504 Dated 09.01.2026
3	Sample collected by	:	Shri Krishna Aqua Engineering Works
4	Particulars of sample collected	:	Stack Sampler Sl. No: PT-25/2019
5	Instrument Details	:	Calibration Date: 15.09.2025 Calibration Due Date: 14.09.2026
6	Discipline	:	Chemical
7	Group	:	Atmospheric Pollution
8	Sample Type	:	Stack Monitoring
9	Month of Sampling	:	APRIL-2026 (2nd Fort Night)
10	Date of Sample Received	:	18.04.2026 & 20.04.2026
11	Date of Sample Analysis	:	20.04.2026 & 21.04.2026
12	Date of Sample Analysis completion	:	20.04.2026 & 21.04.2026
13	Report Issued Date	:	02.05.2026
14	Report Number	:	SKAEW/BMMIL/STACK /2026-27/382

Sl. No	Pellet Plant	Date of Sample Collected	Sample Code	Ambient Temperature °C	Gas flow Discharge rate at NTP Nm ³ /hr	KSPCB Std
Chimneys attached to Bag Filter (De dusting Units)						
Pellet Plant-I						
5	AGB Main Bag Filter	17.04.2026	860	35	3291	-
6	Lime Powder bin top bag Filter/ Powder Coal Main Bag Filter	17.04.2026	861	37	1139	-
7	Bentonite Powder bin top bag filter	17.04.2026	862	38	1199	-
8	H-4 Conveyor discharge bag filter	SHUTDOWN	-	-	-	-
9	P-1 Bag Filter	18.04.2026	871	35	3198	-

Parameter	Protocol
Gas flow Discharge rate at NTP	IS 11255 Part 3: 2008 (RA : 2018)

****End of the Report****



Reviewed & Authorized Signatory

R.M. Bengeri

Mrs. Radha M Bengeri
Technical Manager

Note:

- All results pertain to the sample received and tested only.
- Samples are Retained for 15 days after issue of test reports.
- (*) Details as Furnished by Customer.
- Total BDL - Below Detectable Limit, DL - Detection Limit.
- This report is not to be reproduced either wholly or in part and cannot be used as an evidence in the court of Law and should not be used in any advertising media without written approval of the laboratory. Subjected to Hubli Jurisdiction.



SHRI KRISHNA AQUA ENGINEERING WORKS

H.NO. 3 & 4, LIMBUWALA BUILDING, PRAGATI COLONY,
1ST CROSS, VIDYANAGAR, HUBLI, DHARWAD, KARNATAKA, INDIA.
Tel. : 0836-2375678, Mobile : +91 94480 51534, +91 94800 28018,
E-mail - radhabengeri@gmail.com, shrikrishnaaqua@gmail.com



TC-17231

ANNEXURE-26

Format No: SKAEW/7.8/RF/C/04

Analysis Report of Stack Emission

- 1 Name of the Industry : BMM Ispat Ltd., Danapur, Hosapete Taluk, Vijayanagara District.
- 2 Customer Reference : WORKORDER NO.. 4500004504 Dated 09.01.2026
- 3 Sample collected by : Shri Krishna Aqua Engineering Works
- 4 Particulars of sample collected : Stack Sampler
SI. No: PT-25/2019
- 5 Instrument Details : Calibration Date: 15.09.2025
Calibration Due Date: 14.09.2026
- 6 Discipline : Chemical
- 7 Group : Atmospheric Pollution
- 8 Sample Type : Stack Monitoring
- 9 Month of Sampling : **APRIL-2026 (2nd Fort Night)**
- 10 Date of Sample Received : 29.04.2026
- 11 Date of Sample Analysis : 30.04.2026
- 12 Date of Sample Analysis completion : 30.04.2026
- 13 Report Issued Date : **02.05.2026**
- 14 Report Number : **ULR-TC1723126000000396F**

SI. No	Stack Attached to	Date of Sample Collected	Sample Code	Fuel Used	TS °C	V m/Sec	Height (m)	Diameter (m)	PM mg/N m ³	KSPCB Std mg/Nm ³
Chimneys attached to Bag Filter (De dusting Units)										
2 X 100 TPD Sponge Iron Kiln 1 & 2										
10	Cooler-1 Discharge & Blending Chute	28.04.2026	967	---	36	4.77	30	1.20	25.76	50
11	Cooler-2 Discharge	28.04.2026	968	---	37	4.73	30	1.20	25.98	50
12	Intermediate Bin & Blending	28.04.2026	969	---	40	4.97	30	1.20	28.40	50
13	Product House	28.04.2026	970	---	41	5.16	30	1.20	28.51	50

SI. No	2 X 100 TPD Sponge Iron Kiln 1 & 2	Gas flow Discharge rate at Stack Condition m ³ /hr	KSPCB Std
10	Cooler-1 Discharge & Blending Chute	19419	-
11	Cooler-2 Discharge	19278	-
12	Intermediate Bin & Blending	20223	-
13	Product House	21005	-

Parameter	Protocol
Particulate Matter (mg/Nm ³)	IS: 11255 (Part 1) - 1985 (RA 2019)
Gas flow Discharge rate at Stack Condition	IS 11255 Part 3: 2008 (RA : 2018)

****End of the Report****

Reviewed & Authorized Signatory



R.H. Bengeri

Mrs. Radha M Bengeri
Technical Manger

Note:

1. All results pertain to the sample received and tested only.
2. Samples are Retained for 15 days after issue of test reports.
3. (*) Details as Furnished by Customer.
4. Total BDL - Below Detectable Limit, DL - Detection Limit.
5. This report is not to be reproduced either wholly or in part and cannot be used as an evidence in the court of Law and should not be used in any advertising media without written approval of the laboratory. Subjected to Hubli Jurisdiction.



SHRI KRISHNA AQUA ENGINEERING WORKS

H.NO. 3 & 4, LIMBUWALA BUILDING, PRAGATI COLONY,
1ST CROSS, VIDYANAGAR, HUBLI, DHARWAD, KARNATAKA, INDIA.
Tel. : 0836-2375678, Mobile : +91 94480 51534, +91 94800 28018,
E-mail - radhabengeri@gmail.com, shrikrishnaaqua@gmail.com

ANNEXURE-26A

Format No: SKAEW/7.8/RF/C/04

Analysis Report of Stack Emission

1	Name of the Industry	:	BMM Ispat Ltd., Danapur, Hosapete Taluk, Vijayanagara District.
2	Customer Reference	:	WORKORDER NO.. 4500004504 Dated 09.01.2026
3	Sample collected by	:	Shri Krishna Aqua Engineering Works
4	Particulars of sample collected	:	Stack Sampler Sl. No: PT-25/2019
5	Instrument Details	:	Calibration Date: 15.09.2025 Calibration Due Date: 14.09.2026
6	Discipline	:	Chemical
7	Group	:	Atmospheric Pollution
8	Sample Type	:	Stack Monitoring
9	Month of Sampling	:	APRIL-2026 (2nd Fort Night)
10	Date of Sample Received	:	29.04.2026
11	Date of Sample Analysis	:	30.04.2026
12	Date of Sample Analysis completion	:	30.04.2026
13	Report Issued Date	:	02.05.2026
14	Report Number	:	SKAEW/BMMIL/STACK /2026-27/396

Sl. No	2 X 100 TPD Sponge Iron Kiln 1 & 2	Date of Sample Collected	Sample Code	Ambient Temperature oC	Gas flow Discharge rate at NTP Nm ³ /hr	KSPCB Std
10	Cooler-1 Discharge & Blending Chute	28.04.2026	967	32	18673	-
11	Cooler-2 Discharge	28.04.2026	968	33	18459	-
12	Intermediate Bin & Blending	28.04.2026	969	36	19135	-
13	Product House	28.04.2026	970	36	19801	-

Parameter	Protocol
Gas flow Discharge rate at NTP	IS 11255 Part 3: 2008 (RA : 2018)

****End of the Report****



Reviewed & Authorized Signatory

R. M. Bengeri

Mrs. Radha M Bengeri
Technical Manager

Note:

- All results pertain to the sample received and tested only.
- Samples are Retained for 15 days after issue of test reports.
- (*) Details as Furnished by Customer.
- Total BDL - Below Detectable Limit, DL - Detection Limit.
- This report is not to be reproduced either wholly or in part and cannot be used as an evidence in the court of Law and should not be used in any advertising media without written approval of the laboratory. Subjected to Hubli Jurisdiction.



SHRI KRISHNA AQUA ENGINEERING WORKS

H.NO. 3 & 4, LIMBUWALA BUILDING, PRAGATI COLONY,
1ST CROSS, VIDYANAGAR, HUBLI, DHARWAD, KARNATAKA, INDIA.
Tel. : 0836-2375678, Mobile : +91 94480 51534, +91 94800 28018,
E-mail - radhabengeri@gmail.com, shrikrishnaaqua@gmail.com



TC-17231

ANNEXURE-27
Format No: SKAEW/7.8/RF/C/04

Analysis Report of Stack Emission

1	Name of the Industry	: BMM Ispat Ltd., Danapur, Hosapete Taluk, Vijayanagara District.
2	Customer Reference	: WORKORDER NO.. 4500004504 DATED 09.01.2026
3	Sample collected by	: Shri Krishna Aqua Engineering Works
4	Particulars of sample collected	: Stack Sampler Sl. No: PT-25/2019
5	Instrument Details	: Calibration Date: 15.09.2025 Calibration Due Date: 14.09.2026
6	Discipline	: Chemical
7	Group	: Atmospheric Pollution
8	Sample Type	: Stack Monitoring
9	Sampling Location	: Pellet Plant-2 ESP
10	Month of Sampling	: APRIL-2026
11	Date of Sample Received	: 02.04.2026 & 17.04.2026
12	Date of Sample Analysis	: 03.04.2026 & 18.04.2026
13	Date Sample Analysis Completion	: 03.04.2026 & 18.04.2026
14	Report Issued Date	: 02.05.2026
15	Report Number	: ULR-TC1723126000000331F

Stack Details (*)

1	Fuel Used	Coal
2	Stack Height (mtr)	100
3	Stack Diameter (mtr)	4.4

Emission Details

Sl. No.	Parameters	Method	Unit	Result		Permissible Limit
				1 st Fort Night		
				01.04.2026	688	
1	Stack Temperature	IS 11255 Part 3: 2008 (RA : 2018)	°C	64		-
2	Stack Velocity	IS 11255 Part 3: 2008 (RA : 2018)	m/sec	5.76		-
3	Particulate Matter	IS: 11255 (Part 1) - 1985 (RA 2019)	mg/Nm ³	30.03		50
4	Sulphur Dioxide	IS: 11255 (Part 2): (RA 2014)	mg/Nm ³	141.0		NS
5	Carbon Monoxide	IS 13270 : 1992 (RA : 2019)	%	0.019		1%

Note: NS- Not Specified. RA: Reaffirmed. INFERENCE: The Measured Values are within the limits.

End of the Report



Reviewed & Authorized Signatory

R.M. Bengeri

Mrs. Radha M Bengeri
Technical Manager

Note:

- All results pertain to the sample received and tested only.
- Samples are Retained for 15 days after issue of test reports.
- (*) Details as Furnished by Customer.
- Total BDL - Below Detectable Limit, DL - Detection Limit.
- This report is not to be reproduced either wholly or in part and cannot be used as an evidence in the court of Law and should not be used in any advertising media without written approval of the laboratory. Subjected to Hubli Jurisdiction.



SHRI KRISHNA AQUA ENGINEERING WORKS

H.NO. 3 & 4, LIMBUWALA BUILDING, PRAGATI COLONY,
1ST CROSS, VIDYANAGAR, HUBLI, DHARWAD, KARNATAKA, INDIA.
Tel. : 0836-2375678, Mobile : +91 94480 51534, +91 94800 28018,
E-mail - radhabengeri@gmail.com, shrikrishnaaqua@gmail.com



TC-17231

ANNEXURE-27/1
Format No: SKAEW/7.8/RF/C/04

Analysis Report of Stack Emission

1	Name of the Industry	: BMM Ispat Ltd., Danapur, Hosapete Taluk, Vijayanagara District.
2	Customer Reference	: WORKORDER NO.. 4500004504 DATED 09.01.2026
3	Sample collected by	: Shri Krishna Aqua Engineering Works
4	Particulars of sample collected	: Stack Sampler Sl. No: PT-25/2019
5	Instrument Details	: Calibration Date: 15.09.2025 Calibration Due Date: 14.09.2026
6	Discipline	: Chemical
7	Group	: Atmospheric Pollution
8	Sample Type	: Stack Monitoring
9	Sampling Location	: Pellet Plant-2 ESP
10	Month of Sampling	: APRIL-2026
11	Date of Sample Received	: 02.04.2026 & 17.04.2026
12	Date of Sample Analysis	: 03.04.2026 & 18.04.2026
13	Date Sample Analysis Completion	: 03.04.2026 & 18.04.2026
14	Report Issued Date	: 02.05.2026
15	Report Number	: ULR-TC1723126000000378F

Stack Details (*)

1	Fuel Used	Coal
2	Stack Height (mtr)	100
3	Stack Diameter (mtr)	4.4

Emission Details

Sl. No.	Parameters	Method	Unit	Result		Permissible Limit
				2 nd Fort Night		
				16.04.2026		
Date of Sample Collected				844		
Sample Code						
1	Stack Temperature	IS 11255 Part 3: 2008 (RA : 2018)	°C	68		-
2	Stack Velocity	IS 11255 Part 3: 2008 (RA : 2018)	m/sec	5.89		-
3	Particulate Matter	IS: 11255 (Part 1) - 1985 (RA 2019)	mg/Nm ³	33.32		50
4	Sulphur Dioxide	IS: 11255 (Part 2): (RA 2014)	mg/Nm ³	138.0		NS
5	Carbon Monoxide	IS 13270 : 1992 (RA : 2019)	%	0.028		1%

Note: NS- Not Specified. RA: Reaffirmed. INFERENCE: The Measured Values are within the limits.

End of the Report



Reviewed & Authorized Signatory

R.H. Bengeri

Mrs. Radha M Bengeri
Technical Manager

Note:

- All results pertain to the sample received and tested only.
- Samples are Retained for 15 days after issue of test reports.
- (*) Details as Furnished by Customer.
- Total BDL - Below Detectable Limit, DL - Detection Limit.
- This report is not to be reproduced either wholly or in part and cannot be used as an evidence in the court of Law and should not be used in any advertising media without written approval of the laboratory. Subjected to Hubli Jurisdiction.



SHRI KRISHNA AQUA ENGINEERING WORKS

H.NO. 3 & 4, LIMBUWALA BUILDING, PRAGATI COLONY,
1ST CROSS, VIDYANAGAR, HUBLI, DHARWAD, KARNATAKA, INDIA.
Tel. : 0836-2375678, Mobile : +91 94480 51534, +91 94800 28018,
E-mail - radhabengeri@gmail.com, shrikrishnaaqua@gmail.com

ANNEXURE-27A
Format No: SKAEW/7.8/RF/C/04

Analysis Report of Stack Emission

1	Name of the Industry	: BMM Ispat Ltd., Danapur, Hosapete Taluk, Vijayanagara District.
2	Customer Reference	: WORKORDER NO.. 4500004504 DATED 09.01.2026
3	Sample collected by	: Shri Krishna Aqua Engineering Works
4	Particulars of sample collected	: Stack Sampler Sl. No: PT-25/2019
5	Instrument Details	: Calibration Date: 15.09.2025 Calibration Due Date: 14.09.2026
6	Discipline	: Chemical
7	Group	: Atmospheric Pollution
8	Sample Type	: Stack Monitoring
9	Sampling Location	: Pellet Plant-2 ESP
10	Month of Sampling	: APRIL-2026
11	Date of Sample Received	: 02.04.2026 & 17.04.2026
12	Date of Sample Analysis	: 03.04.2026 & 18.04.2026
13	Date Sample Analysis Completion	: 03.04.2026 & 18.04.2026
14	Report Issued Date	: 02.05.2026
15	Report Number	: SKAEW/BMMIL/STACK /2026-27/331

Stack Details (*)

1	Fuel Used	Coal
2	Stack Height (mtr)	100
3	Stack Diameter (mtr)	4.4

Emission Details

Sl. No.	Parameters	Method	Unit	Result		Permissible Limit
				1 st Fort Night	2 nd Fort Night	
				01.04.2026	16.04.2026	
	Date of Sample Collected			688	844	
	Sample Code					
6	Ambient Temperature	IS: 11255 (Part 1) - 1985 (RA 2019)	°C	33	34	-
7	Nitrogen Dioxide	IS:11255 (Part7): 2005 (RA 2022)	mg/Nm ³	14.0	16.0	NS
8	Gas flow Discharge rate at NTP	IS 11255 Part 3: 2008 (RA : 2018)	Nm ³ /hr	315180	322195	-
9	Gas flow Discharge rate at Stack Condition	IS 11255 Part 3: 2008 (RA : 2018)	m ³ /hr	278229	280974	-

Note: NS- Not Specified, RA: Reaffirmed. INFERENCE: The Measured Values are within the limits.

End of the Report



Reviewed & Authorized Signatory

R. M. Bengeri

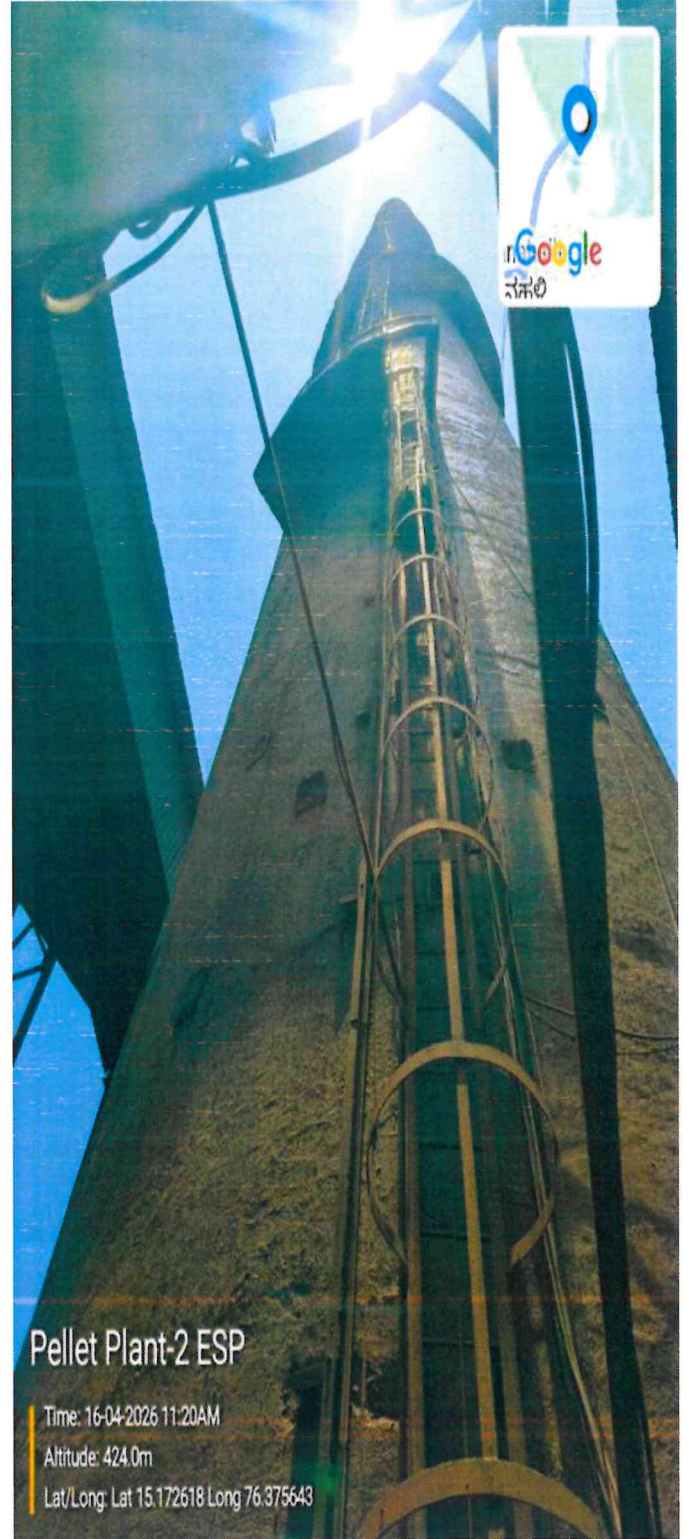
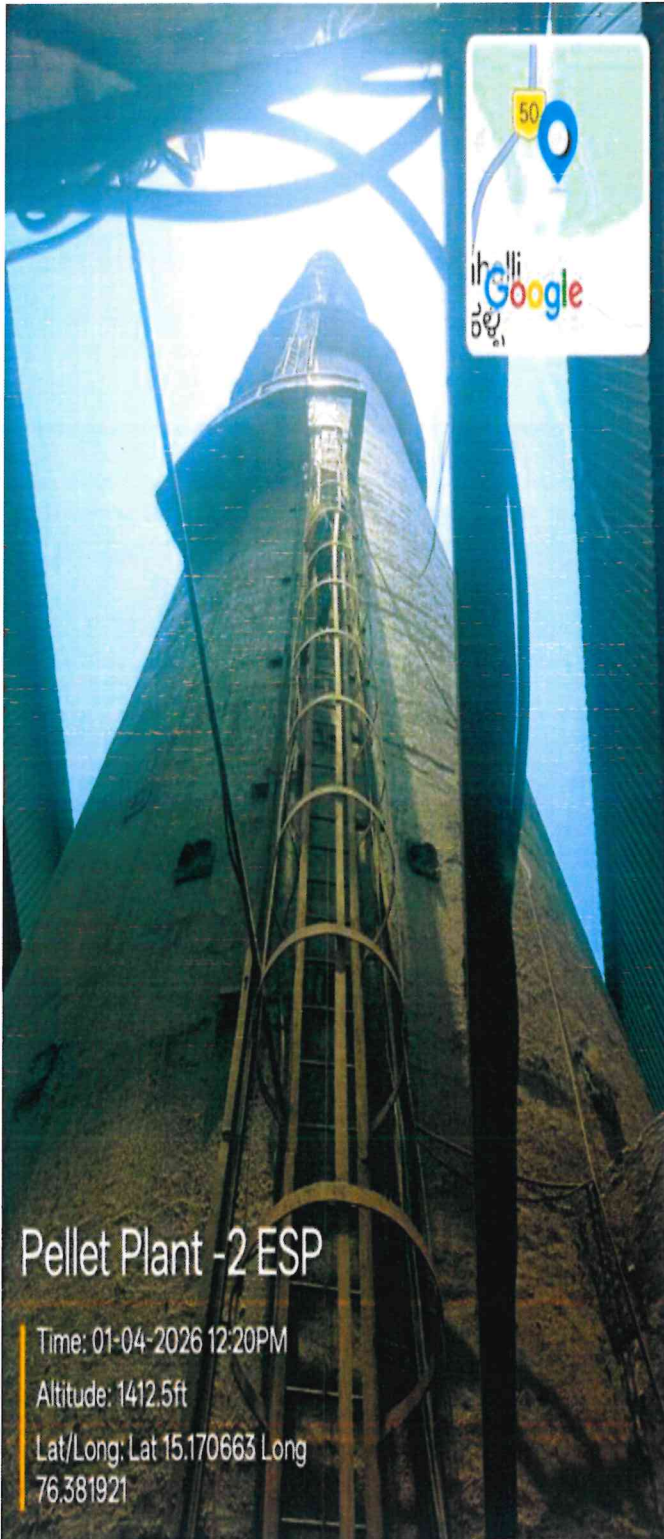
Mrs. Radha M Bengeri
Technical Manager

Note:

- All results pertain to the sample received and tested only.
- Samples are Retained for 15 days after issue of test reports.
- (*) Details as Furnished by Customer.
- Total BDL - Below Detectable Limit, DL - Detection Limit.
- This report is not to be reproduced either wholly or in part and cannot be used as an evidence in the court of Law and should not be used in any advertising media without written approval of the laboratory. Subjected to Hubli Jurisdiction.

STACK EMISSION LOCATIONS

Pellet Plant-2 ESP





SHRI KRISHNA AQUA ENGINEERING WORKS

H.NO. 3 & 4, LIMBUWALA BUILDING, PRAGATI COLONY,
1ST CROSS, VIDYANAGAR, HUBLI, DHARWAD, KARNATAKA, INDIA.
Tel. : 0836-2375678, Mobile : +91 94480 51534, +91 94800 28018,
E-mail - radhabengeri@gmail.com, shrikrishnaaqua@gmail.com



TC-17231

ANNEXURE-28

Format No: SKAEW/7.8/RF/C/04

Analysis Report of Stack Emission

1	Name of the Industry	:	BMM Ispat Ltd., Danapur, Hosapete Taluk, Vijayanagara District.
2	Customer Reference	:	WORKORDER NO.. 4500004504 DATED 09.01.2026
3	Sample collected by	:	Shri Krishna Aqua Engineering Works
4	Particulars of sample collected	:	Stack Sampler Sl. No: PT-25/2019
5	Instrument Details	:	Calibration Date: 15.09.2025 Calibration Due Date: 14.09.2026
6	Discipline	:	Chemical
7	Group	:	Atmospheric Pollution
8	Sample Type	:	Stack Monitoring
9	Sampling Location	:	SID Axis 3&4
10	Month of Sampling	:	APRIL-2026
11	Date of Sample Received	:	04.04.2026 & 20.04.2026
12	Date of Sample Analysis	:	05.04.2026 & 21.04.2026
13	Date Sample Analysis Completion	:	05.04.2026 & 21.04.2026
14	Report Issued Date	:	02.05.2026
15	Report Number	:	ULR-TC1723126000000336F

Stack Details (*)

1	Fuel Used	Coal
2	Stack Height (mtr)	70.0
3	Stack Diameter (mtr)	3.00

Emission Details

Sl. No.	Parameters	Method	Unit	Result		Permissible Limit
				1 st Fort Night	2 nd Fort Night	
				03.04.2026	18.04.2026	
	Date of Sample Collected			705	872	
	Sample Code			129	131	-
1	Stack Temperature	IS 11255 Part 3: 2008 (RA : 2018)	°C	6.52	6.27	-
2	Stack Velocity	IS 11255 Part 3: 2008 (RA : 2018)	m/sec	30.13	30.72	50
3	Particulate Matter	IS: 11255 (Part 1) - 1985 (RA 2019)	mg/Nm ³	341	510	NS
4	Sulphur Dioxide	IS: 11255 (Part 2): (RA 2014)	mg/Nm ³	0.057	0.061	1%
5	Carbon Monoxide	IS 13270 : 1992 (RA : 2019)	%			

Note: NS- Not Specified. RA: Reaffirmed. INFERENCE: The Measured Values are within the limits.

End of the Report



Reviewed & Authorized Signatory

R.H. Bengeri

Mrs. Radha M Bengeri
Technical Manager

Note:

- All results pertain to the sample received and tested only.
- Samples are Retained for 15 days after issue of test reports.
- (*) Details as Furnished by Customer.
- Total BDL - Below Detectable Limit, DL - Detection Limit.
- This report is not to be reproduced either wholly or in part and cannot be used as an evidence in the court of Law and should not be used in any advertising media without written approval of the laboratory. Subjected to Hubli Jurisdiction.



SHRI KRISHNA AQUA ENGINEERING WORKS

H.NO. 3 & 4, LIMBUWALA BUILDING, PRAGATI COLONY,
1ST CROSS, VIDYANAGAR, HUBLI, DHARWAD, KARNATAKA, INDIA.
Tel. : 0836-2375678, Mobile : +91 94480 51534, +91 94800 28018,
E-mail - radhabengeri@gmail.com, shrikrishnaaqua@gmail.com

ANNEXURE-28A

Format No: SKAEW/7.8/RF/C/04

Analysis Report of Stack Emission

1	Name of the Industry	: BMM Ispat Ltd., Danapur, Hosapete Taluk, Vijayanagara District.
2	Customer Reference	: WORKORDER NO.. 4500004504 DATED 09.01.2026
3	Sample collected by	: Shri Krishna Aqua Engineering Works
4	Particulars of sample collected	: Stack Sampler Sl. No: PT-25/2019
5	Instrument Details	: Calibration Date: 15.09.2025 Calibration Due Date: 14.09.2026
6	Discipline	: Chemical
7	Group	: Atmospheric Pollution
8	Sample Type	: Stack Monitoring
9	Sampling Location	: SID Axis 3&4
10	Month of Sampling	: APRIL-2026
11	Date of Sample Received	: 04.04.2026 & 20.04.2026
12	Date of Sample Analysis	: 05.04.2026 & 21.04.2026
13	Date Sample Analysis Completion	: 05.04.2026 & 21.04.2026
14	Report Issued Date	: 02.05.2026
15	Report Number	: SKAEW/BMMIL/STACK /2026-27/336

Stack Details (*)

1	Fuel Used	Coal
2	Stack Height (mtr)	70.0
3	Stack Diameter (mtr)	3.00

Emission Details

Sl. No.	Parameters	Method	Unit	Result		Permissible Limit
				1 st Fort Night	2 nd Fort Night	
				03.04.2026	18.04.2026	
	Date of Sample Collected			705	872	
	Sample Code					
6	Ambient Temperature	IS: 11255 (Part 1) - 1985 (RA 2019)	°C	33	35	-
7	Nitrogen Dioxide	IS:11255 (Part7): 2005 (RA 2022)	mg/Nm ³	39.0	86.0	NS
8	Gas flow Discharge rate at NTP	IS 11255 Part 3: 2008 (RA : 2018)	Nm ³ /hr	165817	159660	-
9	Gas flow Discharge rate at Stack Condition	IS 11255 Part 3: 2008 (RA : 2018)	m ³ /hr	122741	117661	-

Note: NS- Not Specified. RA: Reaffirmed. INFERENCE: The Measured Values are within the limits.

****End of the Report****



Reviewed & Authorized Signatory

R.H. Bengeri

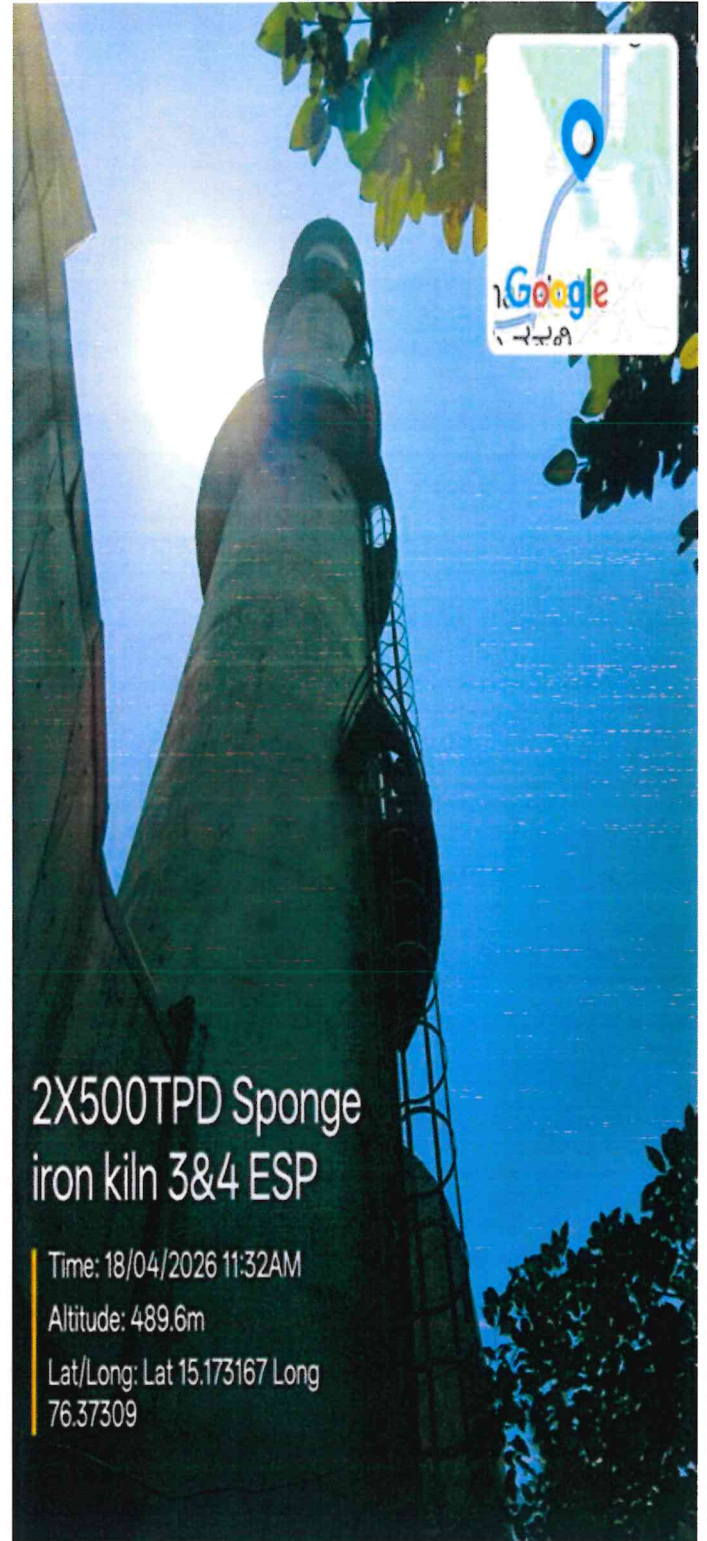
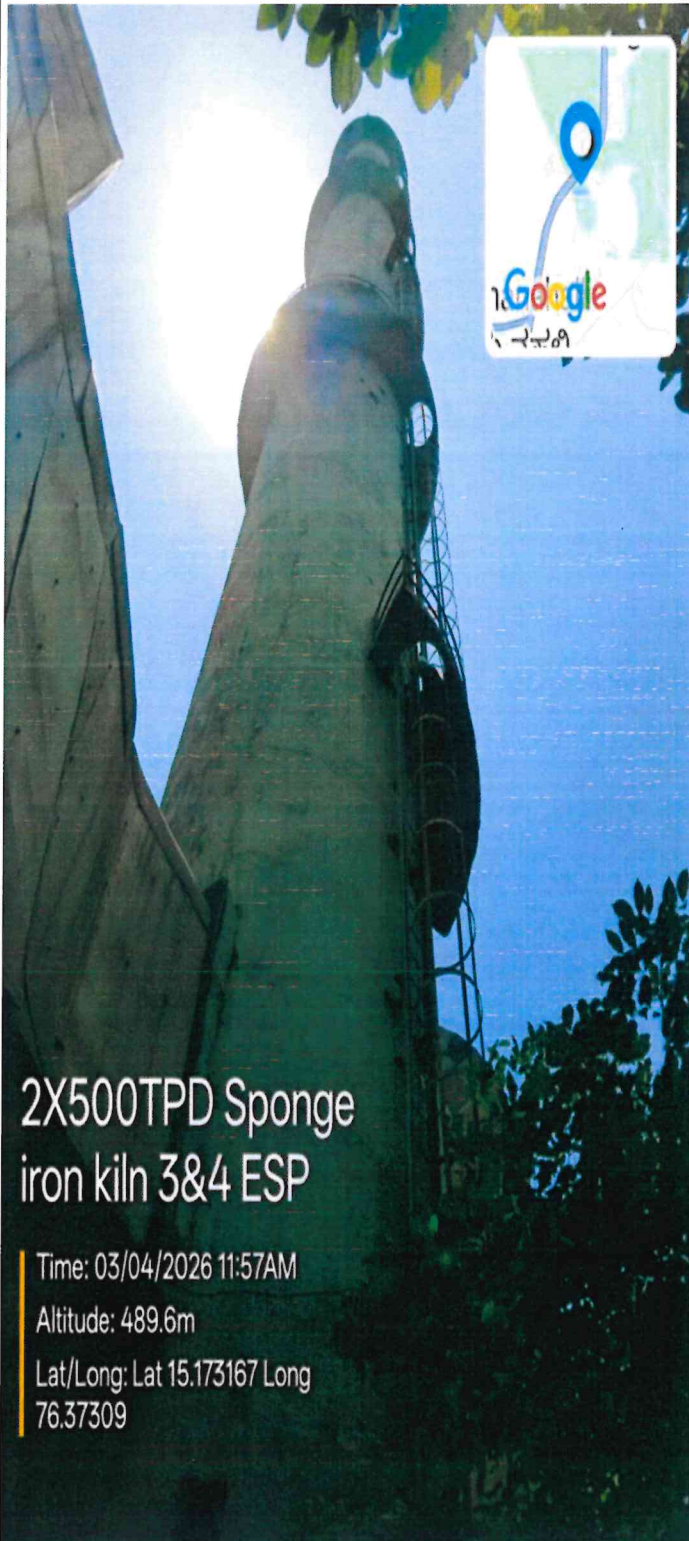
Mrs. Radha M Bengeri
Technical Manager

Note:

- All results pertain to the sample received and tested only.
- Samples are Retained for 15 days after issue of test reports.
- (*) Details as Furnished by Customer.
- Total BDL - Below Detectable Limit, DL - Detection Limit.
- This report is not to be reproduced either wholly or in part and cannot be used as an evidence in the court of Law and should not be used in any advertising media without written approval of the laboratory. Subjected to Hubli Jurisdiction.

STACK EMISSION LOCATIONS

SID Axis 3&4





SHRI KRISHNA AQUA ENGINEERING WORKS

H.NO. 3 & 4, LIMBUWALA BUILDING, PRAGATI COLONY,
1ST CROSS, VIDYANAGAR, HUBLI, DHARWAD, KARNATAKA, INDIA.
Tel. : 0836-2375678, Mobile : +91 94480 51534, +91 94800 28018,
E-mail - radhabengeri@gmail.com, shrikrishnaaqua@gmail.com



TC-17231

ANNEXURE-29
Format No: SKAEW/7.8/RF/C/04

Analysis Report of Stack Emission

1	Name of the Industry	:	BMM Ispat Ltd., Danapur, Hosapete Taluk, Vijayanagara District.
2	Customer Reference	:	WORKORDER NO.. 4500004504 DATED 09.01.2026
3	Sample collected by	:	Shri Krishna Aqua Engineering Works
4	Particulars of sample collected	:	Stack Sampler Sl. No: PT-25/2019
5	Instrument Details	:	Calibration Date: 15.09.2025 Calibration Due Date: 14.09.2026
6	Discipline	:	Chemical
7	Group	:	Atmospheric Pollution
8	Sample Type	:	Stack Monitoring
9	Sampling Location	:	SID Axis 5&6
10	Month of Sampling	:	APRIL-2026
11	Date of Sample Received	:	06.04.2026 & 21.04.2026
12	Date of Sample Analysis	:	07.04.2026 & 22.04.2026
13	Date Sample Analysis Completion	:	07.04.2026 & 22.04.2026
14	Report Issued Date	:	02.05.2026
15	Report Number	:	ULR-TC1723126000000340F

Stack Details

1	Fuel Used	Coal
2	Stack Height (mtr)	70.0
3	Stack Diameter (mtr)	3.00

Emission Details

Sl. No.	Parameters	Method	Unit	Result		Permissible Limit
				1 st Fort Night	2 nd Fort Night	
				04.04.2026	20.04.2026	
	Date of Sample Collected			724	875	
	Sample Code					
1	Stack Temperature	IS 11255 Part 3: 2008 (RA : 2018)	°C	132	134	-
2	Stack Velocity	IS 11255 Part 3: 2008 (RA : 2018)	m/sec	6.65	6.55	-
3	Particulate Matter	IS: 11255 (Part 1) - 1985 (RA 2019)	mg/Nm ³	31.45	33.27	50
4	Sulphur Dioxide	IS: 11255 (Part 2): (RA 2014)	mg/Nm ³	598	612	NS
5	Carbon Monoxide	IS 13270 : 1992 (RA : 2019)	%	0.203	0.196	1%

Note: NS- Not Specified. RA: Reaffirmed. **INFERENCE:** The Measured Values are within the limits.

****End of the Report****



Reviewed & Authorized Signatory

R. M. Bengeri

Mrs. Radha M Bengeri
Technical Manager

Note:

- All results pertain to the sample received and tested only.
- Samples are Retained for 15 days after issue of test reports.
- (*) Details as Furnished by Customer.
- Total BDL - Below Detectable Limit, DL - Detection Limit.
- This report is not to be reproduced either wholly or in part and cannot be used as an evidence in the court of Law and should not be used in any advertising media without written approval of the laboratory. Subjected to Hubli Jurisdiction.



SHRI KRISHNA AQUA ENGINEERING WORKS

H.NO. 3 & 4, LIMBUWALA BUILDING, PRAGATI COLONY,
1ST CROSS, VIDYANAGAR, HUBLI, DHARWAD, KARNATAKA, INDIA.
Tel. : 0836-2375678, Mobile : +91 94480 51534, +91 94800 28018,
E-mail - radhabengeri@gmail.com, shrikrishnaaqua@gmail.com

ANNEXURE-29A
Format No: SKAEW/7.8/RF/C/04

Analysis Report of Stack Emission

1	Name of the Industry	:	BMM Ispat Ltd., Danapur, Hosapete Taluk, Vijayanagara District.
2	Customer Reference	:	WORKORDER NO.. 4500004504 DATED 09.01.2026
3	Sample collected by	:	Shri Krishna Aqua Engineering Works
4	Particulars of sample collected	:	Stack Sampler Sl. No: PT-25/2019
5	Instrument Details	:	Calibration Date: 15.09.2025 Calibration Due Date: 14.09.2026
6	Discipline	:	Chemical
7	Group	:	Atmospheric Pollution
8	Sample Type	:	Stack Monitoring
9	Sampling Location	:	SID Axis 5&6
10	Month of Sampling	:	APRIL-2026
11	Date of Sample Received	:	06.04.2026 & 21.04.2026
12	Date of Sample Analysis	:	07.04.2026 & 22.04.2026
13	Date Sample Analysis Completion	:	07.04.2026 & 22.04.2026
14	Report Issued Date	:	02.05.2026
15	Report Number	:	KAEW/BMMIL/STACK /2026-27/271

Stack Details

1	Fuel Used	Coal
2	Stack Height (mtr)	70.0
3	Stack Diameter (mtr)	3.00

Emission Details

Sl. No.	Parameters	Method	Unit	Result		Permissible Limit
				1 st Fort Night	2 nd Fort Night	
				04.04.2026	20.04.2026	
	Date of Sample Collected			724	875	
	Sample Code			34	32	-
6	Ambient Temperature	IS: 11255 (Part 1) - 1985 (RA 2019)	°C	79.0	81.0	NS
7	Nitrogen Dioxide	IS:11255 (Part7): 2005 (RA 2022)	mg/Nm ³	169228	166777	-
8	Gas flow Discharge rate at NTP	IS 11255 Part 3: 2008 (RA : 2018)	Nm ³ /hr	124371	122047	-
9	Gas flow Discharge rate at Stack Condition	IS 11255 Part 3: 2008 (RA : 2018)	m ³ /hr			

Note: NS- Not Specified. RA: Reaffirmed. INFERENCE: The Measured Values are within the limits.

****End of the Report****



Reviewed & Authorized Signatory

R.M. Bengeri

Mrs. Radha M Bengeri
Technical Manager

Note:

- All results pertain to the sample received and tested only.
- Samples are Retained for 15 days after issue of test reports.
- (*) Details as Furnished by Customer.
- Total BDL - Below Detectable Limit, DL - Detection Limit.
- This report is not to be reproduced either wholly or in part and cannot be used as an evidence in the court of Law and should not be used in any advertising media without written approval of the laboratory. Subjected to Hubli Jurisdiction.

STACK EMISSION LOCATIONS

SID Axis 5&6



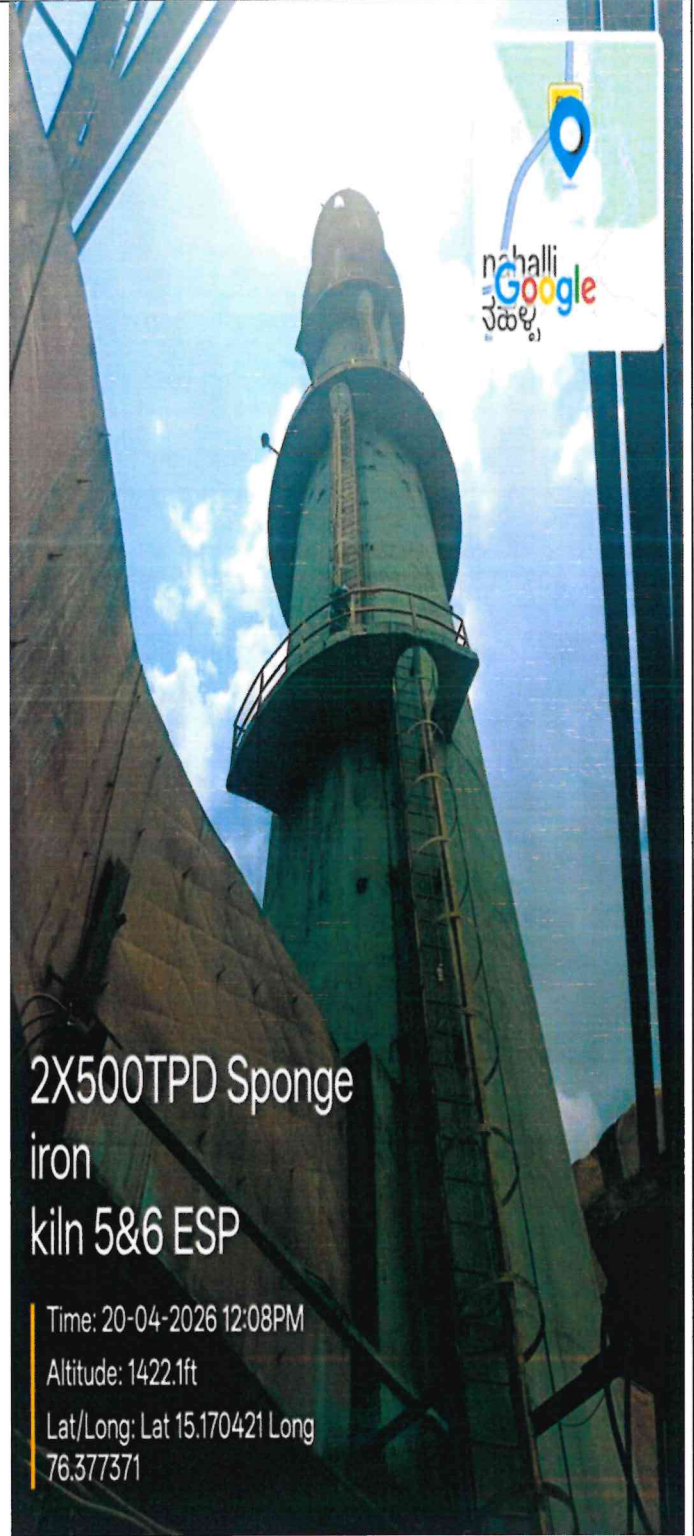
2X500TPD Sponge iron

kiln 5&6 ESP

Time: 04-04-2026 11:43AM

Altitude: 440.2m

Lat/Long: Lat 15.170421 Long
76.377371



2X500TPD Sponge
iron
kiln 5&6 ESP

Time: 20-04-2026 12:08PM

Altitude: 1422.1ft

Lat/Long: Lat 15.170421 Long
76.377371



SHRI KRISHNA AQUA ENGINEERING WORKS

H.NO. 3 & 4, LIMBUWALA BUILDING, PRAGATI COLONY,
1ST CROSS, VIDYANAGAR, HUBLI, DHARWAD, KARNATAKA, INDIA.
Tel. : 0836-2375678, Mobile : +91 94480 51534, +91 94800 28018,
E-mail - radhabengeri@gmail.com, shrikrishnaaqua@gmail.com



TC-17231

ANNEXURE-30
Format No: SKAEW/7.8/RF/C/04

Analysis Report of Stack Emission

1	Name of the Industry	:	BMM Ispat Ltd., Danapur, Hosapete Taluk, Vijayanagara District.
2	Customer Reference	:	WORKORDER NO.. 450004504 DATED 09.01.2026
3	Sample collected by	:	Shri Krishna Aqua Engineering Works
4	Particulars of sample collected	:	Stack Sampler Sl. No: PT-25/2019
5	Instrument Details	:	Calibration Date: 15.09.2025 Calibration Due Date: 14.09.2026
6	Discipline	:	Chemical
7	Group	:	Atmospheric Pollution
8	Sample Type	:	Stack Monitoring
9	Sampling Location	:	1X70 MW-CFBC Boiler ESP
10	Month of Sampling	:	
11	Date of Sample Received	:	-
12	Date of Sample Analysis	:	-
13	Date Sample Analysis Completion	:	-
14	Report Issued Date	:	02.05.2026
15	Report Number	:	-

Stack Details

1	Fuel Used	Coal
2	Stack Height (mtr)	70.0
3	Stack Diameter (mtr)	3.00

Sl. No.	Parameters	Method	Unit	Result		Permissible Limit
				1 st Fort Night	2 nd Fort Night	
				Date of Sample Collected	Sample Code	
1	Stack Temperature	IS 11255 Part 3: 2008 (RA : 2018)	°C	Shutdown	Shutdown	-
2	Stack Velocity	IS 11255 Part 3: 2008 (RA : 2018)	m/sec			-
3	Gas flow Discharge rate at Stack Condition	IS 11255 Part 3: 2008 (RA : 2018)	m ³ /hr			-
4	Particulate Matter	IS: 11255 (Part 1) - 1985 (RA 2019)	mg/Nm ³			50
5	Sulphur Dioxide	IS: 11255 (Part 2): (RA 2014)	mg/Nm ³			NS
6	Carbon Monoxide	IS 13270 : 1992 (RA : 2019)	%			1%

Note: NS- Not Specified. RA: Reaffirmed. INFERENCE:

****End of the Report****



Reviewed & Authorized Signatory

R. M. Bengeri

Mrs. Radha M Bengeri
Technical Manager

Note:

- All results pertain to the sample received and tested only.
- Samples are Retained for 15 days after issue of test reports.
- (*) Details as Furnished by Customer.
- Total BDL - Below Detectable Limit, DL - Detection Limit.
- This report is not to be reproduced either wholly or in part and cannot be used as an evidence in the court of Law and should not be used in any advertising media without written approval of the laboratory. Subjected to Hubli Jurisdiction.



SHRI KRISHNA AQUA ENGINEERING WORKS

H.NO. 3 & 4, LIMBUWALA BUILDING, PRAGATI COLONY,
1ST CROSS, VIDYANAGAR, HUBLI, DHARWAD, KARNATAKA, INDIA.
Tel. : 0836-2375678, Mobile : +91 94480 51534, +91 94800 28018,
E-mail - radhabengeri@gmail.com, shrikrishnaaqua@gmail.com

ANNEXURE-30A
Format No: SKAEW/7.8/RF/C/04

Analysis Report of Stack Emission

1	Name of the Industry	:	BMM Ispat Ltd., Danapur, Hosapete Taluk, Vijayanagara District.
2	Customer Reference	:	WORKORDER NO.. 450004504 DATED 09.01.2026
3	Sample collected by	:	Shri Krishna Aqua Engineering Works
4	Particulars of sample collected	:	Stack Sampler Sl. No: PT-25/2019
5	Instrument Details	:	Calibration Date: 15.09.2025 Calibration Due Date: 14.09.2026
6	Discipline	:	Chemical
7	Group	:	Atmospheric Pollution
8	Sample Type	:	Stack Monitoring
9	Sampling Location	:	1X70 MW-CFBC Boiler ESP
10	Month of Sampling	:	
11	Date of Sample Received	:	-
12	Date of Sample Analysis	:	-
13	Date Sample Analysis Completion	:	-
14	Report Issued Date	:	02.05.2026
15	Report Number	:	-

Stack Details

1	Fuel Used	Coal
2	Stack Height (mtr)	70.0
3	Stack Diameter (mtr)	3.00

Emission Details

Sl. No.	Parameters	Method	Unit	Result		Permissible Limit
				1 st Fort Night	2 nd Fort Night	
				-	-	
	Date of Sample Collected					
	Sample Code					
1	Ambient Temperature	IS: 11255 (Part 1) - 1985 (RA 2019)	°C			-
2	Nitrogen Dioxide	IS:11255 (Part7): 2005 (RA 2022)	mg/Nm ³	SHUT DOWN	SHUT DOWN	NS
3	Gas flow Discharge rate at NTP	IS 11255 Part 3: 2008 (RA : 2018)	Nm ³ /hr			-

Note: NS- Not Specified, RA: Reaffirmed. INFERENCE:

End of the Report



Reviewed & Authorized Signatory

R.M. Bengeri

Mrs. Radha M Bengeri
Technical Manager

Note:

- All results pertain to the sample received and tested only.
- Samples are Retained for 15 days after issue of test reports.
- (*) Details as Furnished by Customer.
- Total BDL - Below Detectable Limit, DL - Detection Limit.
- This report is not to be reproduced either wholly or in part and cannot be used as an evidence in the court of Law and should not be used in any advertising media without written approval of the laboratory. Subjected to Hubli Jurisdiction.



SHRI KRISHNA AQUA ENGINEERING WORKS

H.NO. 3 & 4, LIMBUWALA BUILDING, PRAGATI COLONY,
1ST CROSS, VIDYANAGAR, HUBLI, DHARWAD, KARNATAKA, INDIA.
Tel. : 0836-2375678, Mobile : +91 94480 51534, +91 94800 28018,
E-mail - radhabengeri@gmail.com, shrikrishnaaqua@gmail.com



TC-17231

ANNEXURE-31

Format No: SKAEW/7.8/RF/C/04

Analysis Report of Stack Emission

1	Name of the Industry	: BMM Ispat Ltd., Danapur, Hosapete Taluk, Vijayanagara District.
2	Customer Reference	: WORKORDER NO.. 4500004504 DATED 09.01.2026
3	Sample collected by	: Shri Krishna Aqua Engineering Works
4	Particulars of sample collected	: Stack Sampler Sl. No: PT-25/2019
5	Instrument Details	: Calibration Date: 15.09.2025 Calibration Due Date: 14.09.2026
6	Discipline	: Chemical
7	Group	: Atmospheric Pollution
8	Sample Type	: Stack Monitoring
9	Sampling Location	: 2X70 MW CFBC Boiler ESP
10	Month of Sampling	: APRIL-2026
11	Date of Sample Received	: 07.04.2026 & 22.04.2026
12	Date of Sample Analysis	: 08.04.2026 & 23.04.2026
13	Date Sample Analysis Completion	: 08.04.2026 & 23.04.2026
14	Report Issued Date	: 02.05.2026
15	Report Number	: ULR-TC172312600000346F

Stack Details

1	Fuel Used	Coal
2	Stack Height (mtr)	110.0
3	Stack Diameter (mtr)	8.00

Emission Details

Sl. No.	Parameters	Method	Unit	Result		Permissible Limit
				1 st Fort Night	2 nd Fort Night	
				06.04.2026	21.04.2026	
	Date of Sample Collected			739	896	
	Sample Code					
1	Stack Temperature	IS 11255 Part 3: 2008 (RA : 2018)	°C	121	126	-
2	Stack Velocity	IS 11255 Part 3: 2008 (RA : 2018)	m/sec	6.06	6.79	-
3	Particulate Matter	IS: 11255 (Part 1) - 1985 (RA 2019)	mg/Nm ³	35.77	36.14	50
4	Sulphur Dioxide	IS: 11255 (Part 2): (RA 2014)	mg/Nm ³	36.0	41.0	600
5	Carbon Monoxide	IS 13270 : 1992 (RA : 2019)	%	0.051	0.063	NS

Note: NS- Not Specified. RA: Reaffirmed **INFERENCE: The Measured Values are within the limits**

****End of the Report****



Reviewed & Authorized Signatory

R.H. Bengeri

Mrs. Radha M Bengeri
Technical Manager

Note:

- All results pertain to the sample received and tested only.
- Samples are Retained for 15 days after issue of test reports.
- (*) Details as Furnished by Customer.
- Total BDL - Below Detectable Limit, DL - Detection Limit.
- This report is not to be reproduced either wholly or in part and cannot be used as an evidence in the court of Law and should not be used in any advertising media without written approval of the laboratory. Subjected to Hubli Jurisdiction.



SHRI KRISHNA AQUA ENGINEERING WORKS

H.NO. 3 & 4, LIMBUWALA BUILDING, PRAGATI COLONY,
1ST CROSS, VIDYANAGAR, HUBLI, DHARWAD, KARNATAKA, INDIA.
Tel. : 0836-2375678, Mobile : +91 94480 51534, +91 94800 28018,
E-mail - radhabengeri@gmail.com, shrikrishnaaqua@gmail.com

ANNEXURE-31A

Format No: SKAEW/7.8/RF/C/04

Analysis Report of Stack Emission

1	Name of the Industry	: BMM Ispat Ltd., Danapur, Hosapete Taluk, Vijayanagara District.
2	Customer Reference	: WORKORDER NO.. 4500004504 DATED 09.01.2026
3	Sample collected by	: Shri Krishna Aqua Engineering Works
4	Particulars of sample collected	: Stack Sampler Sl. No: PT-25/2019
5	Instrument Details	: Calibration Date: 15.09.2025 Calibration Due Date: 14.09.2026
6	Discipline	: Chemical
7	Group	: Atmospheric Pollution
8	Sample Type	: Stack Monitoring
9	Sampling Location	: 2X70 MW CFBC Boiler ESP
10	Month of Sampling	: APRIL-2026
11	Date of Sample Received	: 07.04.2026 & 22.04.2026
12	Date of Sample Analysis	: 08.04.2026 & 23.04.2026
13	Date Sample Analysis Completion	: 08.04.2026 & 23.04.2026
14	Report Issued Date	: 02.05.2026
15	Report Number	: KAEW/BMMIL/STACK /2026-27/346

Stack Details

1	Fuel Used	Coal
2	Stack Height (mtr)	110.0
3	Stack Diameter (mtr)	8.00

Emission Details

Sl. No.	Parameters	Method	Unit	Result		Permissible Limit
				1 st Fort Night	2 nd Fort Night	
				06.04.2026	21.04.2026	
	Date of Sample Collected					
	Sample Code			739	896	
6	Ambient Temperature	IS: 11255 (Part 1) - 1985 (RA 2019)	°C	34	35	-
7	Nitrogen Dioxide	IS:11255 (Part7): 2005 (RA 2022)	mg/Nm ³	248	267	NS
8	Gas flow Discharge rate at NTP	IS 11255 Part 3: 2008 (RA : 2018)	Nm ³ /hr	1097635	1229049	-
9	Gas flow Discharge rate at Stack Condition	IS 11255 Part 3: 2008 (RA : 2018)	m ³ /hr	829317	916487	-

Note: NS- Not Specified. RA: Reaffirmed **INFERENCE: The Measured Values are within the limits**

****End of the Report****



Reviewed & Authorized Signatory

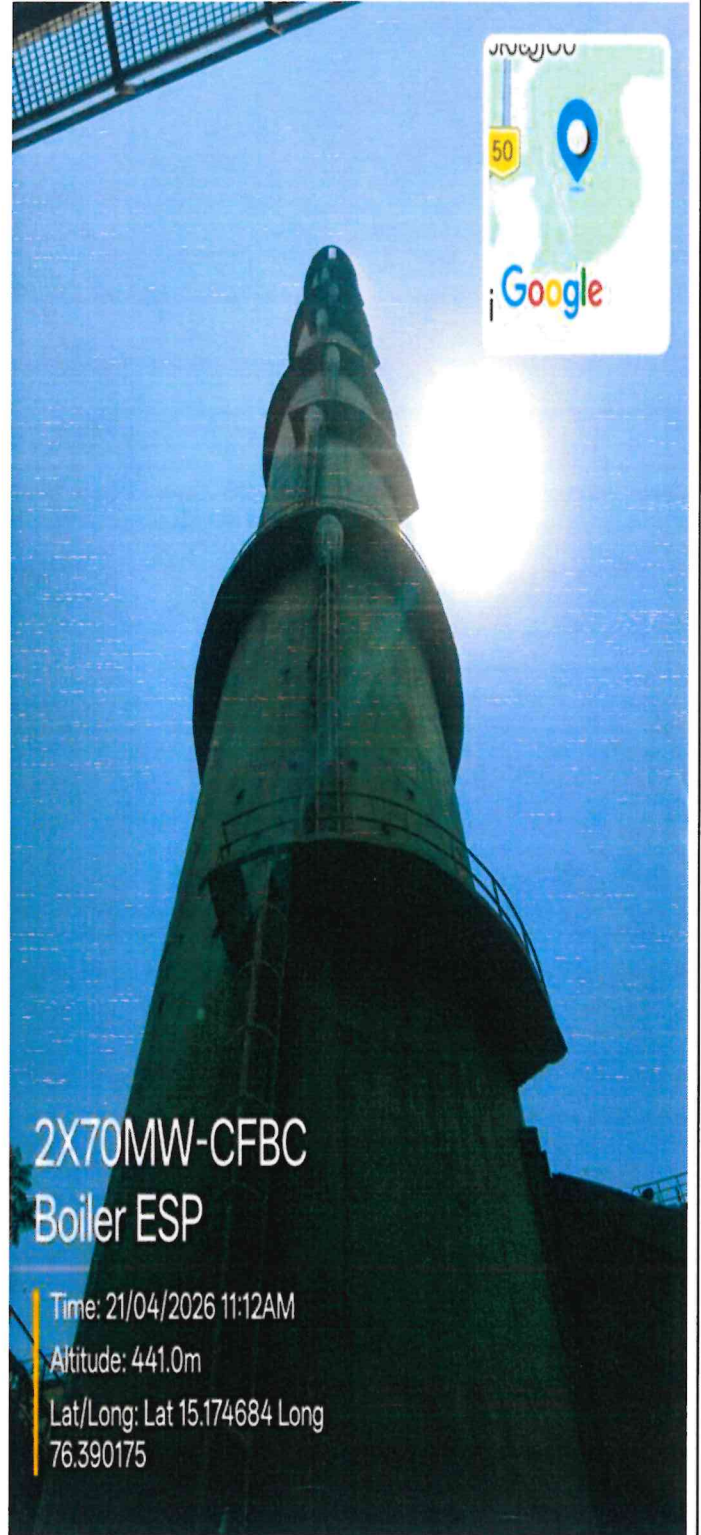
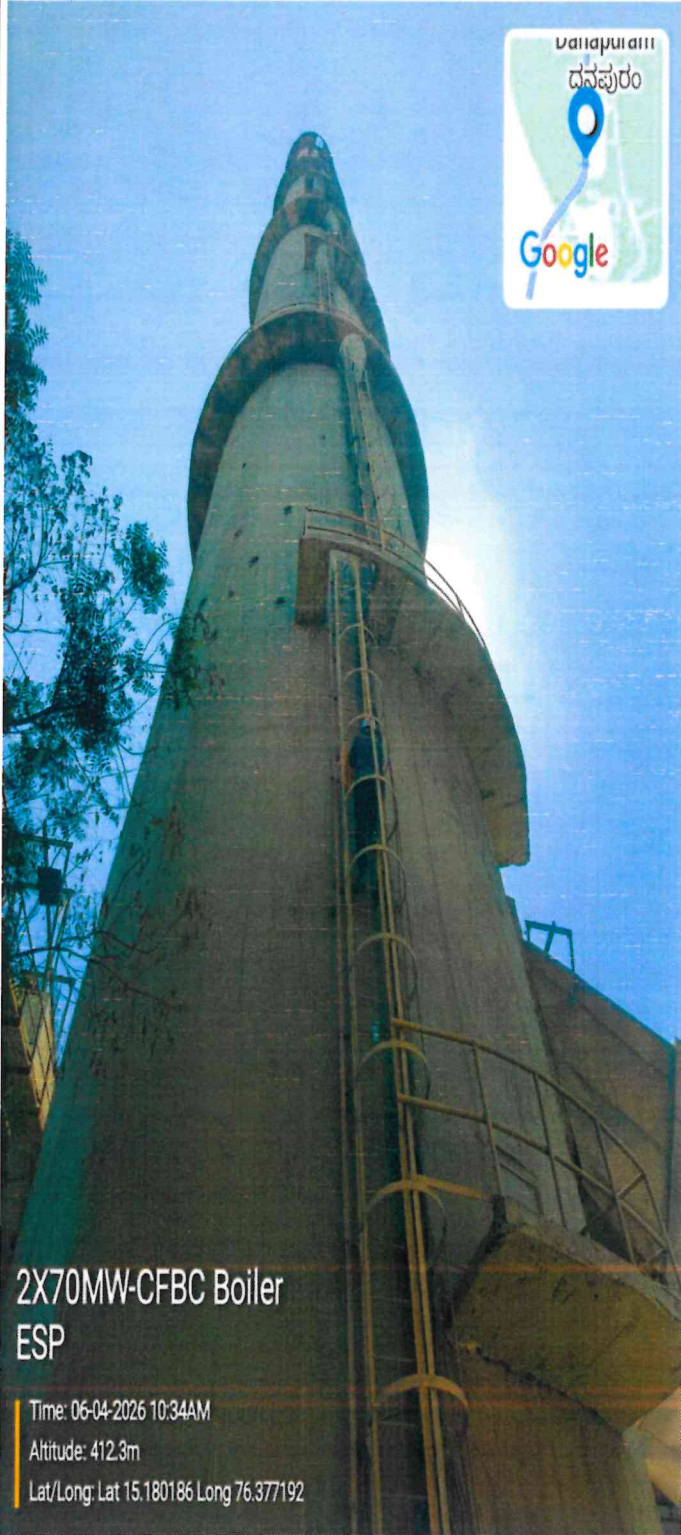
R.M. Bengeri

Mrs. Radha M Bengeri
Technical Manager

Note:

- All results pertain to the sample received and tested only.
- Samples are Retained for 15 days after issue of test reports.
- (*) Details as Furnished by Customer.
- Total BDL - Below Detectable Limit, DL - Detection Limit.
- This report is not to be reproduced either wholly or in part and cannot be used as an evidence in the court of Law and should not be used in any advertising media without written approval of the laboratory. Subjected to Hubli Jurisdiction.

STACK EMISSION LOCATIONS
2X70 MW CFBC Boiler ESP





SHRI KRISHNA AQUA ENGINEERING WORKS

H.NO. 3 & 4, LIMBUWALA BUILDING, PRAGATI COLONY,
1ST CROSS, VIDYANAGAR, HUBLI, DHARWAD, KARNATAKA, INDIA.
Tel. : 0836-2375678, Mobile : +91 94480 51534, +91 94800 28018,
E-mail - radhabengeri@gmail.com, shrikrishnaaqua@gmail.com



TC-17231

ANNEXURE-32

Format No: SKAEW/7.8/RF/C/04

Analysis Report of Stack Emission

1	Name of the Industry	:	BMM Ispat Ltd., Danapur, Hosapete Taluk, Vijayanagara District.
2	Customer Reference	:	WORKORDER NO.. 4500004504 DATED 09.01.2026
3	Sample collected by	:	Shri Krishna Aqua Engineering Works
4	Particulars of sample collected	:	Stack Sampler Sl. No: PT-25/2019
5	Instrument Details	:	Calibration Date: 15.09.2025 Calibration Due Date: 14.09.2026
6	Discipline	:	Chemical
7	Group	:	Atmospheric Pollution
8	Sample Type	:	Stack Monitoring
9	Sampling Location	:	SMS
10	Month of Sampling	:	APRIL-2026
11	Date of Sample Received	:	09.04.2026 & 25.04.2026
12	Date of Sample Analysis	:	10.04.2026 & 27.04.2026
13	Date Sample Analysis Completion	:	10.04.2026 & 27.04.2026
14	Report Issued Date	:	02.05.2026
15	Report Number	:	ULR-TC1723126000000351F

Stack Details

1	Fuel Used	-
2	Stack Height (mtr)	86
3	Stack Diameter (mtr)	2.4

Emission Details

Sl. No.	Parameters	Method	Unit	Result		Permissible Limit
				1 st Fort Night	2 nd Fort Night	
				08.04.2026	24.04.2026	
	Date of Sample Collected			760	936	
	Sample Code					
1	Stack Temperature	IS 11255 Part 3: 2008 (RA : 2018)	°C	71	76	-
2	Stack Velocity	IS 11255 Part 3: 2008 (RA : 2018)	m/sec	6.49	6.70	-
3	Particulate Matter	IS: 11255 (Part 1) - 1985 (RA 2019)	mg/Nm ³	42.18	40.35	50

Note: NS- Not Specified, RA: Reaffirmed INFERENCE: The Measured Values are within the limits

****End of the Report****



Reviewed & Authorized Signatory

R.M. Bengeri

Mrs. Radha M Bengeri
Technical Manager

Note:

- All results pertain to the sample received and tested only.
- Samples are Retained for 15 days after issue of test reports.
- (*) Details as Furnished by Customer.
- Total BDL - Below Detectable Limit, DL - Detection Limit.
- This report is not to be reproduced either wholly or in part and cannot be used as an evidence in the court of Law and should not be used in any advertising media without written approval of the laboratory. Subjected to Hubli Jurisdiction.



SHRI KRISHNA AQUA ENGINEERING WORKS

H.NO. 3 & 4, LIMBUWALA BUILDING, PRAGATI COLONY,
1ST CROSS, VIDYANAGAR, HUBLI, DHARWAD, KARNATAKA, INDIA.
Tel : 0836-2375678, Mobile : +91 94480 51534, +91 94800 28018,
E-mail - radhabengeri@gmail.com, shrikrishnaaqua@gmail.com

ANNEXURE-32A

Format No: SKAEW/7.8/RF/C/04

Analysis Report of Stack Emission

1	Name of the Industry	: BMM Ispat Ltd., Danapur, Hosapete Taluk, Vijayanagara District.
2	Customer Reference	: WORKORDER NO.. 4500004504 DATED 09.01.2026
3	Sample collected by	: Shri Krishna Aqua Engineering Works
4	Particulars of sample collected	: Stack Sampler Sl. No: PT-25/2019
5	Instrument Details	: Calibration Date: 15.09.2025 Calibration Due Date: 14.09.2026
6	Discipline	: Chemical
7	Group	: Atmospheric Pollution
8	Sample Type	: Stack Monitoring
9	Sampling Location	: SMS
10	Month of Sampling	: APRIL-2026
11	Date of Sample Received	: 09.04.2026 & 25.04.2026
12	Date of Sample Analysis	: 10.04.2026 & 27.04.2026
13	Date Sample Analysis Completion	: 10.04.2026 & 27.04.2026
14	Report Issued Date	: 02.05.2026
15	Report Number	: KAEW/BMMIL/STACK /2026-27/351

Stack Details

1	Fuel Used	-
2	Stack Height (mtr)	86
3	Stack Diameter (mtr)	2.4

Emission Details

Sl. No.	Parameters	Method	Unit	Result		Permissible Limit
				1 st Fort Night	2 nd Fort Night	
				08.04.2026	24.04.2026	
4	Ambient Temperature	IS: 11255 (Part 1) - 1985 (RA 2019)	°C	33	34	-
5	Gas flow Discharge rate at NTP	IS 11255 Part 3: 2008 (RA : 2018)	Nm ³ /hr	105780	109100	-
6	Gas flow Discharge rate at Stack Condition	IS 11255 Part 3: 2008 (RA : 2018)	m ³ /hr	91563	92764	-

Note: NS- Not Specified. RA: Reaffirmed **INFERENCE:** The Measured Values are within the limits

****End of the Report****



Reviewed & Authorized Signatory

R. H. Bengeri

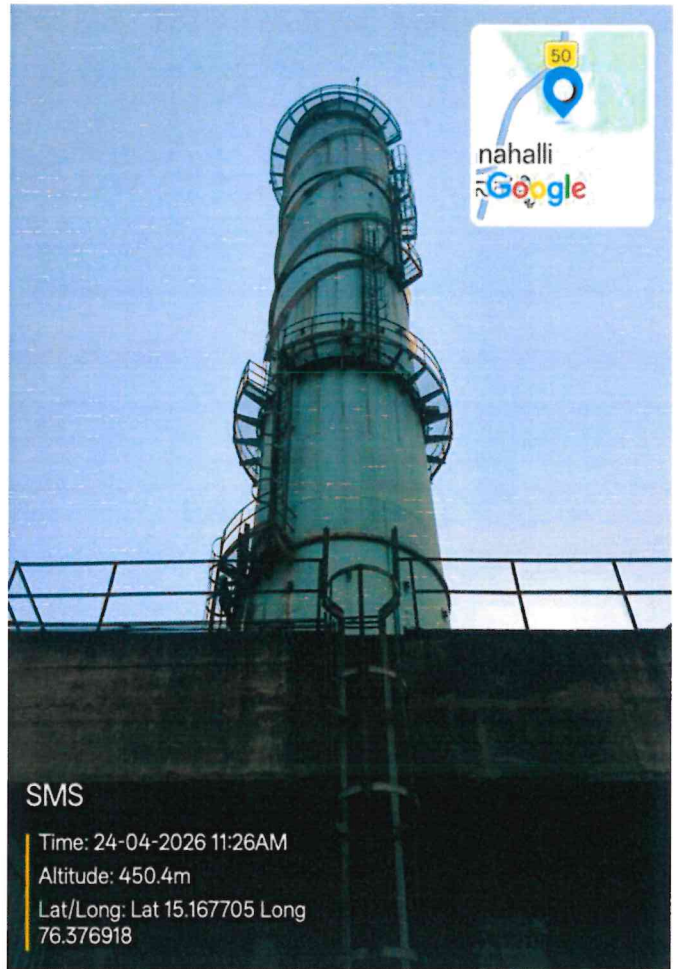
Mrs. Radha M Bengeri
Technical Manager

Note:

- All results pertain to the sample received and tested only.
- Samples are Retained for 15 days after issue of test reports.
- (*) Details as Furnished by Customer.
- Total BDL - Below Detectable Limit, DL - Detection Limit.
- This report is not to be reproduced either wholly or in part and cannot be used as an evidence in the court of Law and should not be used in any advertising media without written approval of the laboratory. Subjected to Hubli Jurisdiction.

STACK EMISSION LOCATIONS

SMS





SHRI KRISHNA AQUA ENGINEERING WORKS

H.NO. 3 & 4, LIMBUWALA BUILDING, PRAGATI COLONY,
1ST CROSS, VIDYANAGAR, HUBLI, DHARWAD, KARNATAKA, INDIA.
Tel. : 0836-2375678, Mobile : +91 94480 51534, +91 94800 28018,
E-mail - radhabengeri@gmail.com, shrikrishnaaqua@gmail.com



TC-17231

ANNEXURE-33
Format No: SKAEW/7.8/RF/C/04

Analysis Report of Stack Emission

1	Name of the Industry	:	BMM Ispat Ltd., Danapur, Hosapete Taluk, Vijayanagara District.
2	Customer Reference	:	WORKORDER NO.. 4500004504 DATED 09.01.2026
3	Sample collected by	:	Shri Krishna Aqua Engineering Works
4	Particulars of sample collected	:	Stack Sampler Sl. No: PT-25/2019
5	Instrument Details	:	Calibration Date: 15.09.2025 Calibration Due Date: 14.09.2026
6	Discipline	:	Chemical
7	Group	:	Atmospheric Pollution
8	Sample Type	:	Stack Monitoring
9	Sampling Location	:	Barmill
10	Month of Sampling	:	APRIL-2026
11	Date of Sample Received	:	10.04.2026 & 28.04.2026
12	Date of Sample Analysis	:	11.04.2026 & 29.04.2026
13	Date Sample Analysis Completion	:	11.04.2026 & 29.04.2026
14	Report Issued Date	:	02.05.2026
15	Report Number	:	ULR-TC1723126000000356F

Stack Details

1	Fuel Used	-
2	Stack Height (mtr)	87
3	Stack Diameter (mtr)	3.0

Emission Details

Sl. No.	Parameters	Method	Unit	Result		Permissible Limit
				1 ST Fort Night	2 ND Fort Night	
				09.04.2026	27.04.2026	
	Date of Sample Collected					
	Sample Code			775	953	
1	Stack Temperature	IS 11255 Part 3: 2008 (RA : 2018)	°C	120	124	-
2	Stack Velocity	IS 11255 Part 3: 2008 (RA : 2018)	m/sec	6.04	7.06	-
3	Particulate Matter	IS: 11255 (Part 1) - 1985 (RA 2019)	mg/Nm ³	13.78	12.77	50
4	Sulphur Dioxide	IS: 11255 (Part 2): (RA 2014)	mg/Nm ³	191	215	NS
5	Carbon Monoxide	IS 13270 : 1992 (RA : 2019)	%	0.429	0.458	<1%

Note: NS- Not Specified. RA: Reaffirmed INFERENCE: The Measured Values are within the limits

****End of the Report****



Reviewed & Authorized Signatory

R. M. Bengeri

Mrs. Radha M Bengeri
Technical Manager

Note:

- All results pertain to the sample received and tested only.
- Samples are Retained for 15 days after issue of test reports.
- (*) Details as Furnished by Customer.
- Total BDL - Below Detectable Limit, DL - Detection Limit
- This report is not to be reproduced either wholly or in part and cannot be used as an evidence in the court of Law and should not be used in any advertising media without written approval of the laboratory. Subjected to Hubli Jurisdiction.



SHRI KRISHNA AQUA ENGINEERING WORKS

H.NO. 3 & 4, LIMBUWALA BUILDING, PRAGATI COLONY,
1ST CROSS, VIDYANAGAR, HUBLI, DHARWAD, KARNATAKA, INDIA.
Tel. : 0836-2375678, Mobile : +91 94480 51534, +91 94800 28018,
E-mail - radhabengeri@gmail.com, shrikrishnaaqua@gmail.com

ANNEXURE-33A

Format No: SKAEW/7.8/RF/C/04

Analysis Report of Stack Emission

1	Name of the Industry	: BMM Ispat Ltd., Danapur, Hosapete Taluk, Vijayanagara District.
2	Customer Reference	: WORKORDER NO.. 4500004504 DATED 09.01.2026
3	Sample collected by	: Shri Krishna Aqua Engineering Works
4	Particulars of sample collected	: Stack Sampler Sl. No: PT-25/2019
5	Instrument Details	: Calibration Date: 15.09.2025 Calibration Due Date: 14.09.2026
6	Discipline	: Chemical
7	Group	: Atmospheric Pollution
8	Sample Type	: Stack Monitoring
9	Sampling Location	: Barmill
10	Month of Sampling	: APRIL-2026
11	Date of Sample Received	: 10.04.2026 & 28.04.2026
12	Date of Sample Analysis	: 11.04.2026 & 29.04.2026
13	Date Sample Analysis Completion	: 11.04.2026 & 29.04.2026
14	Report Issued Date	: 02.05.2026
15	Report Number	: KAEW/BMMIL/STACK /2026-27/356

Stack Details

1	Fuel Used	-
2	Stack Height (mtr)	87
3	Stack Diameter (mtr)	3.0

Emission Details

Sl. No.	Parameters	Method	Unit	Result		Permissible Limit
				1 st Fort Night	2 nd Fort Night	
				09.04.2026	27.04.2026	
	Date of Sample Collected			775	953	
	Sample Code					
6	Ambient Temperature	IS: 11255 (Part 1) - 1985 (RA 2019)	°C	33	35	-
7	Nitrogen Dioxide	IS:11255 (Part7): 2005 (RA 2022)	mg/Nm ³	26.0	29.0	NS
8	Gas flow Discharge rate at NTP	IS 11255 Part 3: 2008 (RA : 2018)	Nm ³ /hr	153725	179691	-
9	Gas flow Discharge rate at Stack Condition	IS 11255 Part 3: 2008 (RA : 2018)	m ³ /hr	116535	134580	-

Note: NS- Not Specified. RA: Reaffirmed **INFERENCE: The Measured Values are within the limits**

****End of the Report****



Reviewed & Authorized Signatory

R. M. Bengeri

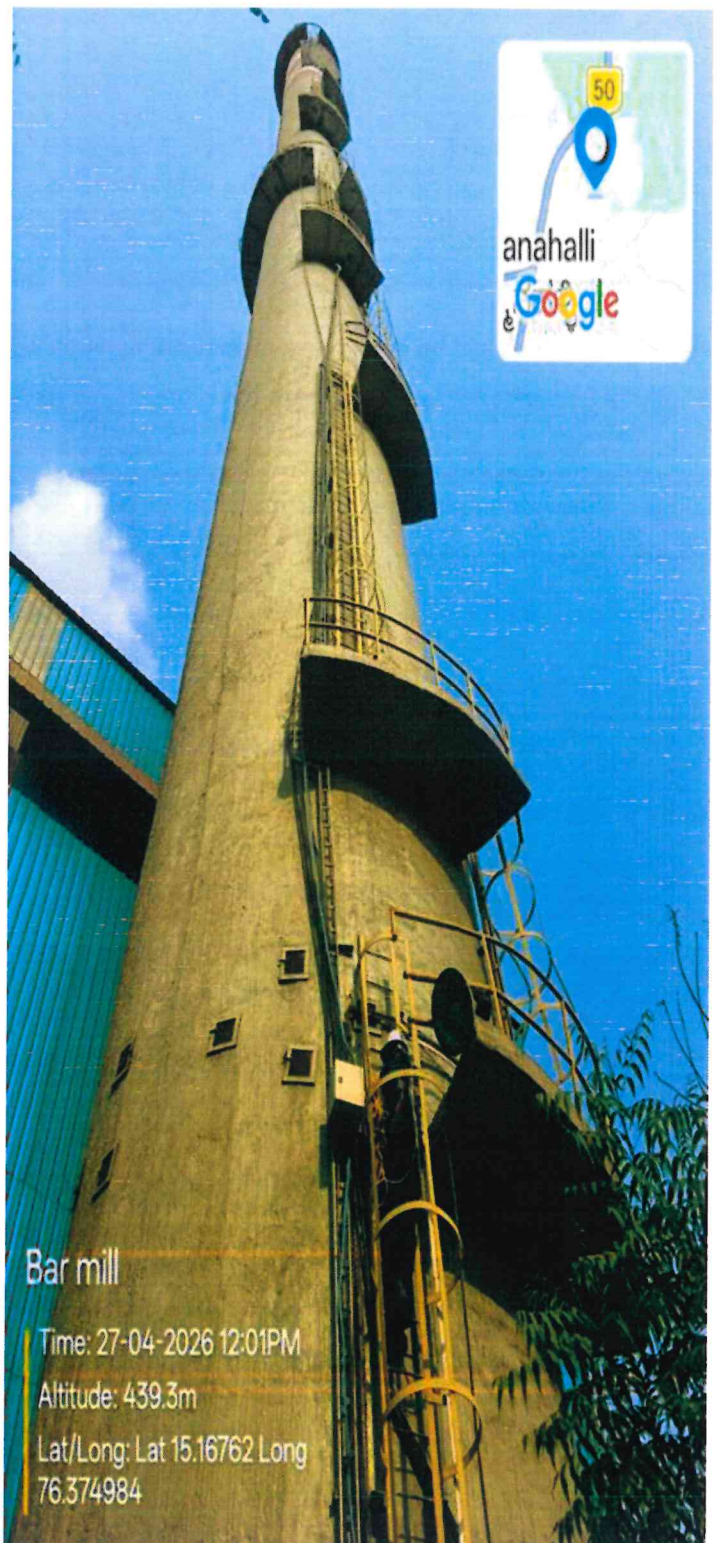
Mrs. Radha M Bengeri
Technical Manager

Note:

- All results pertain to the sample received and tested only.
- Samples are Retained for 15 days after issue of test reports.
- (*) Details as Furnished by Customer.
- Total BDL - Below Detectable Limit, DL - Detection Limit.
- This report is not to be reproduced either wholly or in part and cannot be used as an evidence in the court of Law and should not be used in any advertising media without written approval of the laboratory. Subjected to Hubli Jurisdiction.

STACK EMISSION LOCATIONS

Bar mill





SHRI KRISHNA AQUA ENGINEERING WORKS

H.NO. 3 & 4, LIMBUWALA BUILDING, PRAGATI COLONY,
1ST CROSS, VIDYANAGAR, HUBLI, DHARWAD, KARNATAKA, INDIA.
Tel. : 0836-2375678, Mobile : +91 94480 51534, +91 94800 28018,
E-mail - radhabengeri@gmail.com, shrikrishnaaqua@gmail.com



TC-17231

ANNEXURE-34
Format No: SKAEW/7.8/RF/C/04

Analysis Report of Stack Emission

1	Name of the Industry	: BMM Ispat Ltd., Danapur, Hosapete Taluk, Vijayanagara District.
2	Customer Reference	: WORKORDER NO., 4500004504 DATED 09.01.2026
3	Sample collected by	: Shri Krishna Aqua Engineering Works
4	Particulars of sample collected	: Stack Sampler Sl. No: PT-25/2019
5	Instrument Details	: Calibration Date: 15.09.2025 Calibration Due Date: 14.09.2026
6	Discipline	: Chemical
7	Group	: Atmospheric Pollution
8	Sample Type	: Stack Monitoring
9	Sampling Location	: Blast Furnance -Stove Waste Gas
10	Month of Sampling	: APRIL-2026
11	Date of Sample Received	: 11.04.2026 & 27.04.2026
12	Date of Sample Analysis	: 13.04.2026 & 28.04.2026
13	Date Sample Analysis Completion	: 13.04.2026 & 28.04.2026
14	Report Issued Date	: 02.05.2026
15	Report Number	: ULR-TC1723126000000359F

Stack Details

1	Fuel Used	-
2	Stack Height (mtr)	80
3	Stack Diameter (mtr)	2.4

Emission Details

Sl. No	Parameters	Method	Unit	Result		Permissible Limit
				1 st Fort Night	2 nd Fort Night	
				10.04.2026	25.04.2026	
	Date of Sample Collected			791	950	
	Sample Code					
1	Stack Temperature	IS 11255 Part 3: 2008 (RA : 2018)	°C	161	166	-
2	Stack Velocity	IS 11255 Part 3: 2008 (RA : 2018)	m/sec	7.20	6.24	-
3	Particulate Matter	IS: 11255 (Part 1) - 1985 (RA 2019)	mg/Nm ³	13.09	11.24	30.0
4	Sulphur Dioxide	IS: 11255 (Part 2): (RA 2014)	mg/Nm ³	91.0	88.0	200
5	Carbon Monoxide	IS 13270 : 1992 (RA : 2019)	%	0.406	0.391	<1%

Note: NS- Not Specified. RA: Reaffirmed INFERENCE: The Measured Values are within the limits

End of the Report



Reviewed & Authorized Signatory

R.M. Bengeri

Mrs. Radha M Bengeri
Technical Manager

Note:

- All results pertain to the sample received and tested only.
- Samples are Retained for 15 days after issue of test reports.
- (*) Details as Furnished by Customer.
- Total BDL - Below Detectable Limit, DL - Detection Limit.
- This report is not to be reproduced either wholly or in part and cannot be used as an evidence in the court of Law and should not be used in any advertising media without written approval of the laboratory. Subjected to Hubli Jurisdiction.



SHRI KRISHNA AQUA ENGINEERING WORKS

H.NO. 3 & 4, LIMBUWALA BUILDING, PRAGATI COLONY,
1ST CROSS, VIDYANAGAR, HUBLI, DHARWAD, KARNATAKA, INDIA.
Tel : 0836-2375678, Mobile : +91 94480 51534, +91 94800 28018,
E-mail - radhabengeri@gmail.com, shrikrishnaaqua@gmail.com

ANNEXURE-34A
Format No: SKAEW/7.8/RF/C/04

Analysis Report of Stack Emission

1	Name of the Industry	: BMM Ispat Ltd., Danapur, Hosapete Taluk, Vijayanagara District.
2	Customer Reference	: WORKORDER NO.. 4500004504 DATED 09.01.2026
3	Sample collected by	: Shri Krishna Aqua Engineering Works
4	Particulars of sample collected	: Stack Sampler Sl. No: PT-25/2019
5	Instrument Details	: Calibration Date: 15.09.2025 Calibration Due Date: 14.09.2026
6	Discipline	: Chemical
7	Group	: Atmospheric Pollution
8	Sample Type	: Stack Monitoring
9	Sampling Location	: Blast Furnance -Stove Waste Gas
10	Month of Sampling	: APRIL-2026
11	Date of Sample Received	: 11.04.2026 & 27.04.2026
12	Date of Sample Analysis	: 13.04.2026 & 28.04.2026
13	Date Sample Analysis Completion	: 13.04.2026 & 28.04.2026
14	Report Issued Date	: 02.05.2026
15	Report Number	: KAEW/BMMIL/STACK /2026-27/359

Stack Details

1	Fuel Used	-
2	Stack Height (mtr)	80
3	Stack Diameter (mtr)	2.4

Emission Details

Sl. No.	Parameters	Method	Unit	Result		Permissible Limit
				1 st Fort Night	2 nd Fort Night	
				10.04.2026	25.04.2026	
	Date of Sample Collected			791	950	
	Sample Code					
6	Ambient Temperature	IS: 11255 (Part 1) - 1985 (RA 2019)	°C	34	34	-
7	Nitrogen Dioxide	IS:11255 (Part7): 2005 (RA 2022)	mg/Nm ³	22.0	18.0	NS
8	Gas flow Discharge rate at NTP	IS 11255 Part 3: 2008 (RA : 2018)	Nm ³ /hr	117272	101656	-
9	Gas flow Discharge rate at Stack Condition	IS 11255 Part 3: 2008 (RA : 2018)	m ³ /hr	80513	68679	-

Note: NS- Not Specified. RA: Reaffirmed **INFERENCE: The Measured Values are within the limits**

****End of the Report****



Reviewed & Authorized Signatory

R. M. Bengeri

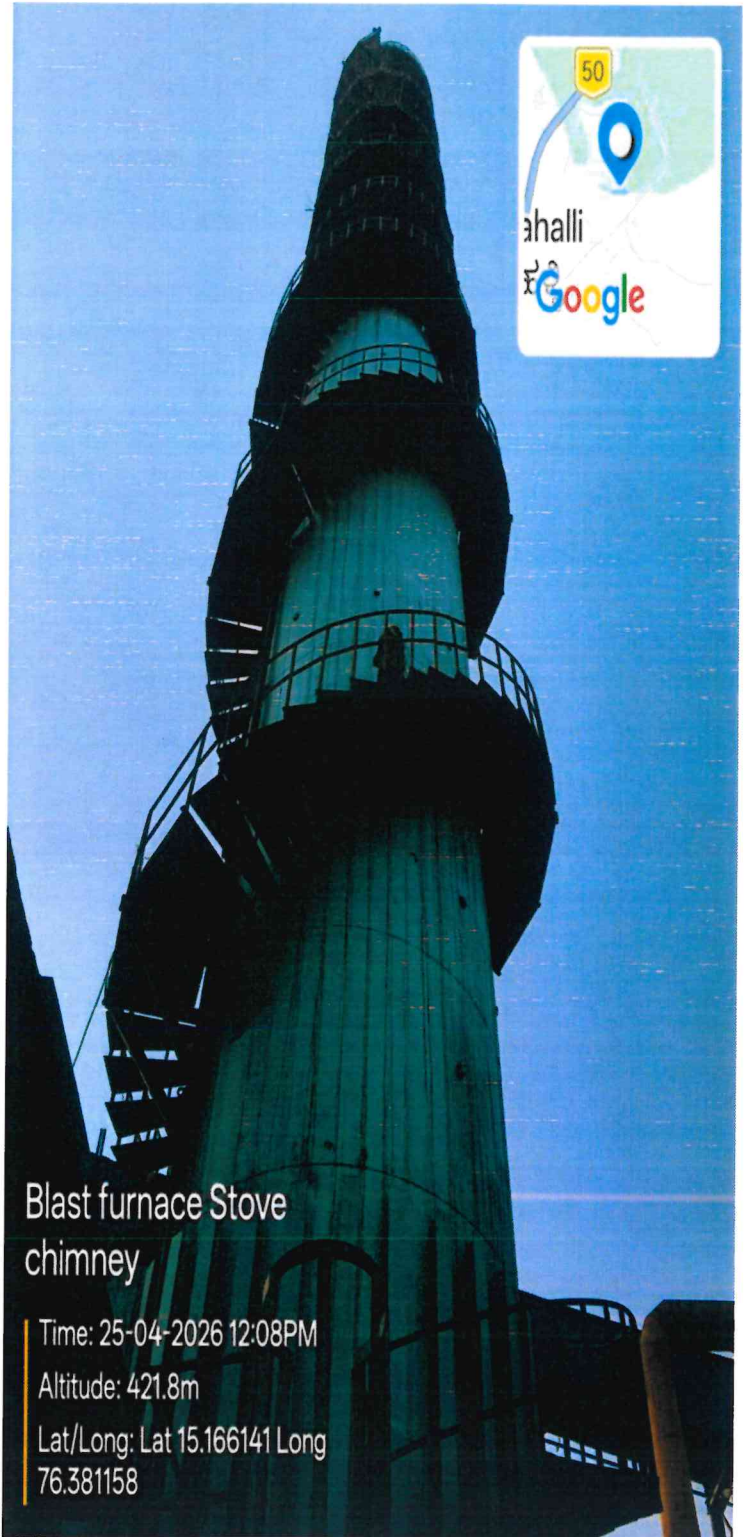
Mrs. Radha M Bengeri
Technical Manager

Note:

- All results pertain to the sample received and tested only.
- Samples are Retained for 15 days after issue of test reports.
- (*) Details as Furnished by Customer.
- Total BDL - Below Detectable Limit, DL - Detection Limit.
- This report is not to be reproduced either wholly or in part and cannot be used as an evidence in the court of Law and should not be used in any advertising media without written approval of the laboratory. Subjected to Hubli Jurisdiction.

STACK EMISSION LOCATIONS

Blast Furnace -Stove Waste Gas





SHRI KRISHNA AQUA ENGINEERING WORKS

H.NO. 3 & 4, LIMBUWALA BUILDING, PRAGATI COLONY,
1ST CROSS, VIDYANAGAR, HUBLI, DHARWAD, KARNATAKA, INDIA.
Tel. : 0836-2375678, Mobile : +91 94480 51534, +91 94800 28018,
E-mail - radhabengeri@gmail.com, shrikrishnaaqua@gmail.com



TC-17231

ANNEXURE-35
Format No: SKAEW/7.8/RF/C/04

Analysis Report of Stack Emission

1	Name of the Industry	:	BMM Ispat Ltd., Danapur, Hosapete Taluk, Vijayanagara District.
2	Customer Reference	:	WORKORDER NO.. 4500004504 DATED 09.01.2026
3	Sample collected by	:	Shri Krishna Aqua Engineering Works
4	Particulars of sample collected	:	Stack Sampler Sl. No: PT-25/2019
5	Instrument Details	:	Calibration Date: 15.09.2025 Calibration Due Date: 14.09.2026
6	Discipline	:	Chemical
7	Group	:	Atmospheric Pollution
8	Sample Type	:	Stack Monitoring(1 st Fort Night)
9	Month of Sampling	:	APRIL-2026
10	Date of Sample Received	:	10.04.2026
11	Date of Sample Analysis	:	11.04.2026
12	Date Sample Analysis Completion	:	11.04.2026
13	Report Issued Date	:	02.05.2026
14	Report Number	:	ULR-TC1723126000000357F

RESULTS

Sl. No	Stack Attached to	Date of Sample Collected	Sample Code	Fuel Used	TS °C	V m/Sec	Height (m)	Diameter (m)	PM mg/Nm ³	KSPCB Std mg/Nm ³
Chimneys attached to Bag Filter (De dusting Units)										
Beneficiation Plant-2										
1	Iron Ore Cone Crusher	SHUTDOWN	-	---	-	-	30	1.20	-	50
2	Iron Ore Screening	09.04.2026	776	---	39	4.84	30	0.90	15.45	50

Sl. No	Beneficiation Plant	Gas flow rate at Stack Condition m ³ /hr	KSPCB Std
1	Iron Ore Cone Crusher	-	-
2	Iron Ore Screening	11085	-

Parameter	Protocol
Particulate Matter (mg/Nm ³)	IS: 11255 (Part 1) - 1985 (RA 2019)
Gas flow Discharge rate at Stack Condition	IS 11255 Part 3: 2008 (RA : 2018)

INFERENCE: The Measured Values are within the limits

****End of the Report****



Reviewed & Authorized Signatory

R.H. Bengeri

Mrs. Radha M Bengeri
Technical Manager

Note:

- All results pertain to the sample received and tested only.
- Samples are Retained for 15 days after issue of test reports.
- (*) Details as Furnished by Customer.
- Total BDL - Below Detectable Limit, DL - Detection Limit.
- This report is not to be reproduced either wholly or in part and cannot be used as an evidence in the court of Law and should not be used in any advertising media without written approval of the laboratory. Subjected to Hubli Jurisdiction.



SHRI KRISHNA AQUA ENGINEERING WORKS

H.NO. 3 & 4, LIMBUWALA BUILDING, PRAGATI COLONY,
1ST CROSS, VIDYANAGAR, HUBLI, DHARWAD, KARNATAKA, INDIA.
Tel. : 0836-2375678, Mobile : +91 94480 51534, +91 94800 28018,
E-mail - radhabengeri@gmail.com, shrikrishnaaqua@gmail.com

ANNEXURE-35A

Format No: SKAEW/7.8/RF/C/04

Analysis Report of Stack Emission

- 1 Name of the Industry : BMM Ispat Ltd., Danapur, Hosapete Taluk, Vijayanagara District.
- 2 Customer Reference : WORKORDER NO.. 4500004504 DATED 09.01.2026
- 3 Sample collected by : Shri Krishna Aqua Engineering Works
- 4 Particulars of sample collected : Stack Sampler
SI. No: PT-25/2019
- 5 Instrument Details : Calibration Date: 15.09.2025
Calibration Due Date: 14.09.2026
- 6 Discipline : Chemical
- 7 Group : Atmospheric Pollution
- 8 Sample Type : Stack Monitoring(1st Fort Night)
- 9 Month of Sampling : **APRIL-2026**
- 10 Date of Sample Received : 10.04.2026
- 11 Date of Sample Analysis : 11.04.2026
- 12 Date Sample Analysis Completion : 11.04.2026
- 13 Report Issued Date : **02.05.2026**
- 14 Report Number : **KAEW/BMMIL/STACK /2026-27/357**

RESULTS

Sl. No	Beneficiation Plant	Date of Sample Collected	Sample Code	Ambient Temperature °C	Gas flow rate at NTP Nm ³ /hr	KSPCB Std
Chimneys attached to Bag Filter (De dusting Units)						
Beneficiation Plant-2						
1	Iron Ore Cone Crusher	SHUTDOWN	-	-	-	-
2	Iron Ore Screening	09.04.2026	776	33	10540	-

Parameter	Protocol
Gas flow Discharge rate at NTP	IS 11255 Part 3: 2008 (RA : 2018)

INFERENCE: The Measured Values are within the limits

****End of the Report****



Reviewed & Authorized Signatory

R.M. Bengeri

Mrs. Radha M Bengeri
Technical Manager

Note:

1. All results pertain to the sample received and tested only.
2. Samples are Retained for 15 days after issue of test reports.
3. (*) Details as Furnished by Customer.
4. Total BDL - Below Detectable Limit, DL - Detection Limit
5. This report is not to be reproduced either wholly or in part and cannot be used as an evidence in the court of Law and should not be used in any advertising media without written approval of the laboratory. Subjected to Hubli Jurisdiction.



SHRI KRISHNA AQUA ENGINEERING WORKS

H.NO. 3 & 4, LIMBUWALA BUILDING, PRAGATI COLONY,
1ST CROSS, VIDYANAGAR, HUBLI, DHARWAD, KARNATAKA, INDIA.
Tel. : 0836-2375678, Mobile : +91 94480 51534, +91 94800 28018,
E-mail - radhabengeri@gmail.com, shrikrishnaaqua@gmail.com



TC-17231

ANNEXURE-36

Format No: SKAEW/7.8/RF/C/04

Analysis Report of Stack Emission

1	Name of the Industry	: BMM Ispat Ltd., Danapur, Hosapete Taluk, Vijayanagara District.
2	Customer Reference	: WORKORDER NO. 4500004504 DATED 09.01.2026
3	Sample collected by	: Shri Krishna Aqua Engineering Works
4	Particulars of sample collected	: Stack Sampler Sl. No: PT-25/2019
5	Instrument Details	: Calibration Date: 15.09.2025 Calibration Due Date: 14.09.2026
6	Discipline	: Chemical
7	Group	: Atmospheric Pollution
8	Sample Type	: Stack Monitoring(1 st Fort Night)
9	Month of Sampling	: APRIL-2026
10	Date of Sample Received	: 02.04.2026
11	Date of Sample Analysis	: 03.04.2026
12	Date Sample Analysis Completion	: 03.04.2026
13	Report Issued Date	: 02.05.2026
14	Report Number	: ULR-TC172312600000332F

RESULTS

Sl. No	Stack Attached to	Date of Sample Collected	Sample Code	Fuel Used	TS °C	V m/Sec	Height (m)	Diameter (m)	PM mg/Nm ³	KSPCB Std mg/Nm ³
Chimneys attached to Bag Filter (De dusting Units)										
Pellet Plant-II										
3	AGB main bag Filter	01.04.2026	689	---	37	4.96	6.5	0.5	23.37	50
4	Lime & Bentonite Powder bin top bag filter	01.04.2026	690	---	39	4.91	6.5	0.5	16.76	50
5	AGB De dusting Bag Filter	SHUTDOWN	-	---	-	-	6	0.6	-	50

Sl. No	Pellet Plant	Gas flow rate at Stack Condition m ³ /hr	KSPCB Std
3	AGB main bag Filter	3508	-
4	Lime & Bentonite Powder bin top bag filter	3473	-
5	AGB De dusting Bag Filter	-	-

Parameter	Protocol
Particulate Matter (mg/Nm ³)	IS: 11255 (Part 1) - 1985 (RA 2019)
Gas flow Discharge rate at Stack Condition	IS 11255 Part 3: 2008 (RA : 2018)

INFERENCE: The measured values are within the limits

****End of the Report****



Reviewed & Authorized Signatory

R.M. Bengeri

Mrs. Radha M Bengeri
Technical Manager

Note:

- All results pertain to the sample received and tested only.
- Samples are Retained for 15 days after issue of test reports.
- (*) Details as Furnished by Customer.
- Total BDL - Below Detectable Limit, DL - Detection Limit.
- This report is not to be reproduced either wholly or in part and cannot be used as an evidence in the court of Law and should not be used in any advertising media without written approval of the laboratory. Subjected to Hubli Jurisdiction.



SHRI KRISHNA AQUA ENGINEERING WORKS

H.NO. 3 & 4, LIMBUWALA BUILDING, PRAGATI COLONY,
1ST CROSS, VIDYANAGAR, HUBLI, DHARWAD, KARNATAKA, INDIA.
Tel. : 0836-2375678, Mobile : +91 94480 51534, +91 94800 28018,
E-mail - radhabengeri@gmail.com, shrikrishnaaqua@gmail.com

ANNEXURE-36A

Format No: SKAEW/7.8/RF/C/04

Analysis Report of Stack Emission

- 1 Name of the Industry : BMM Ispat Ltd., Danapur, Hosapete Taluk, Vijayanagara District.
- 2 Customer Reference : WORKORDER NO. 4500004504 DATED 09.01.2026
- 3 Sample collected by : Shri Krishna Aqua Engineering Works
- 4 Particulars of sample collected : Stack Sampler
Sl. No: PT-25/2019
- 5 Instrument Details : Calibration Date: 15.09.2025
Calibration Due Date: 14.09.2026
- 6 Discipline : Chemical
- 7 Group : Atmospheric Pollution
- 8 Sample Type : Stack Monitoring (1st Fort Night)
- 9 Month of Sampling : APRIL-2026
- 10 Date of Sample Received : 02.04.2026
- 11 Date of Sample Analysis : 03.04.2026
- 12 Date Sample Analysis Completion : 03.04.2026
- 13 Report Issued Date : 02.05.2026
- 14 Report Number : KAEW/BMMIL/STACK /2026-27/332

RESULTS

Sl. No	Pellet Plant	Date of Sample Collected	Sample Code	Ambient Temperature °C	Gas flow rate at NTP Nm ³ /hr	KSPCB Std
Chimneys attached to Bag Filter (De dusting Units)						
Pellet Plant-II						
3	AGB main bag Filter	01.04.2026	689	33	3364	
4	Lime & Bentonite Powder bin top bag filter	01.04.2026	690	35	3300	-
5	AGB De dusting Bag Filter	SHUTDOWN	-	-	-	-

Parameter	Protocol
Gas flow Discharge rate at NTP	IS 11255 Part 3: 2008 (RA : 2018)

INFERENCE: The measured values are within the limits

****End of the Report****



Reviewed & Authorized Signatory

R. M. Bengeri

Mrs. Radha M Bengeri
Technical Manager

Note:

1. All results pertain to the sample received and tested only.
2. Samples are Retained for 15 days after issue of test reports.
3. (*) Details as Furnished by Customer.
4. Total BDL - Below Detectable Limit, DL - Detection Limit.
5. This report is not to be reproduced either wholly or in part and cannot be used as an evidence in the court of Law and should not be used in any advertising media without written approval of the laboratory. Subjected to Hubli Jurisdiction.



SHRI KRISHNA AQUA ENGINEERING WORKS

H.NO. 3 & 4, LIMBUWALA BUILDING, PRAGATI COLONY,
1ST CROSS, VIDYANAGAR, HUBLI, DHARWAD, KARNATAKA, INDIA.
Tel. : 0836-2375678, Mobile : +91 94480 51534, +91 94800 28018,
E-mail - radhabengeri@gmail.com, shrikrishnaaqua@gmail.com



TC-17231

ANNEXURE-37

Format No: SKAEW/7.8/RF/C/04

Analysis Report of Stack Emission

- 1 Name of the Industry : BMM Ispat Ltd., Danapur, Hosapete Taluk, Vijayanagara District.
- 2 Customer Reference : WORKORDER NO. 4500004504 DATED 09.01.2026
- 3 Sample collected by : Shri Krishna Aqua Engineering Works
- 4 Particulars of sample collected : Stack Sampler
Sl. No: PT-25/2019
- 5 Instrument Details : Calibration Date: 15.09.2025
Calibration Due Date: 14.09.2026
- 6 Discipline : Chemical
- 7 Group : Atmospheric Pollution
- 8 Sample Type : Stack Monitoring(1st Fort Night)
- 9 Month of Sampling : APRIL-2026
- 10 Date of Sample Received : 02.04.2026
- 11 Date of Sample Analysis : 03.04.2026
- 12 Date Sample Analysis Completion : 03.04.2026
- 13 Report Issued Date : 02.05.2026
- 14 Report Number : ULR-TC172312600000333F

RESULTS

Sl. No	Stack Attached to	Date of Sample Collected	Sample Code	Fuel Used	TS °C	V m/Sec	Height (m)	Diameter (m)	PM mg/Nm ³	KSPCB Std mg/Nm ³
Chimneys attached to Bag Filter (De dusting Units)										
Pellet Plant-II										
6	Powder Coal main bag filter	SHUTDOWN	-	---	-	-	6	0.6	-	50
7	RP-6 Conveyor bag Filter	SHUTDOWN	-	---	-	-	6	0.3	-	50
8	Pellet discharge bin bag filter	01.04.2026	691	---	42	5.19	20	0.5	32.40	50

Sl. No	Pellet Plant	Gas flow rate at Stack Condition m ³ /hr	KSPCB Std
6	Powder Coal main bag filter	-	-
7	RP-6 Conveyor bag Filter	-	-
8	Pellet discharge bin bag filter	3670	-

Parameter	Protocol
Particulate Matter (mg/Nm ³)	IS: 11255 (Part 1) - 1985 (RA 2019)
Gas flow Discharge rate at Stack Condition	IS 11255 Part 3: 2008 (RA : 2018)

INFERENCE: The measured values are within the limits
End of the Report



Reviewed & Authorized Signatory

R. M. Bengeri

Mrs. Radha M Bengeri
Technical Manager

Note:

1. All results pertain to the sample received and tested only.
2. Samples are Retained for 15 days after issue of test reports.
3. (*) Details as Furnished by Customer.
4. Total BDL - Below Detectable Limit, DL - Detection Limit.
5. This report is not to be reproduced either wholly or in part and cannot be used as an evidence in the court of Law and should not be used in any advertising media without written approval of the laboratory. Subjected to Hubli Jurisdiction.



SHRI KRISHNA AQUA ENGINEERING WORKS

H.NO. 3 & 4, LIMBUWALA BUILDING, PRAGATI COLONY,
1ST CROSS, VIDYANAGAR, HUBLI, DHARWAD, KARNATAKA, INDIA.
Tel. : 0836-2375678, Mobile : +91 94480 51534, +91 94800 28018,
E-mail - radhabengeri@gmail.com, shrikrishnaaqua@gmail.com

ANNEXURE-37A

Format No: SKAEW/7.8/RF/C/04

Analysis Report of Stack Emission

1	Name of the Industry	:	BMM Ispat Ltd., Danapur, Hosapete Taluk, Vijayanagara District.
2	Customer Reference	:	WORKORDER NO. 4500004504 DATED 09.01.2026
3	Sample collected by	:	Shri Krishna Aqua Engineering Works
4	Particulars of sample collected	:	Stack Sampler Sl. No: PT-25/2019
5	Instrument Details	:	Calibration Date: 15.09.2025 Calibration Due Date: 14.09.2026
6	Discipline	:	Chemical
7	Group	:	Atmospheric Pollution
8	Sample Type	:	Stack Monitoring(1 st Fort Night)
9	Month of Sampling	:	APRIL-2026
10	Date of Sample Received	:	02.04.2026
11	Date of Sample Analysis	:	03.04.2026
12	Date Sample Analysis Completion	:	03.04.2026
13	Report Issued Date	:	02.05.2026
14	Report Number	:	KAEW/BMMIL/STACK /2026-27/333

RESULTS

Sl. No	Pellet Plant	Date of Sample Collected	Sample Code	Ambient Temperature °C	Gas flow rate at NTP Nm3/hr	KSPCB Std
Chimneys attached to Bag Filter (De dusting Units)						
Pellet Plant-II						
6	Powder Coal main bag filter	SHUTDOWN	-	-	-	-
7	RP-6 Conveyor bag Filter	SHUTDOWN	-	-	-	-
8	Pellet discharge bin bag filter	01.04.2026	691	36	3453	-

Parameter	Protocol
Gas flow Discharge rate at NTP	IS 11255 Part 3: 2008 (RA : 2018)

INFERENCE: The measured values are within the limits
End of the Report



Reviewed & Authorized Signatory

R.H. Bengeri

Mrs. Radha M Bengeri
Technical Manager

Note:

- All results pertain to the sample received and tested only.
- Samples are Retained for 15 days after issue of test reports.
- (*) Details as Furnished by Customer.
- Total BDL - Below Detectable Limit, DL - Detection Limit.
- This report is not to be reproduced either wholly or in part and cannot be used as an evidence in the court of Law and should not be used in any advertising media without written approval of the laboratory. Subjected to Hubli Jurisdiction.



SHRI KRISHNA AQUA ENGINEERING WORKS

H.NO. 3 & 4, LIMBUWALA BUILDING, PRAGATI COLONY,
1ST CROSS, VIDYANAGAR, HUBLI, DHARWAD, KARNATAKA, INDIA.
Tel. : 0836-2375678, Mobile : +91 94480 51534, +91 94800 28018,
E-mail - radhabengeri@gmail.com, shrikrishnaaqua@gmail.com



TC-17231

ANNEXURE-38

Format No: SKAEW/7.8/RF/C/04

Analysis Report of Stack Emission

- | | | | |
|----|---------------------------------|---|--|
| 1 | Name of the Industry | : | BMM Ispat Ltd., Danapur, Hosapete Taluk, Vijayanagara District. |
| 2 | Customer Reference | : | WORKORDER NO.. 4500004504 DATED 09.01.2026 |
| 3 | Sample collected by | : | Shri Krishna Aqua Engineering Works |
| 4 | Particulars of sample collected | : | Stack Sampler
Sl. No: PT-25/2019 |
| 5 | Instrument Details | : | Calibration Date: 15.09.2025
Calibration Due Date: 14.09.2026 |
| 6 | Discipline | : | Chemical |
| 7 | Group | : | Atmospheric Pollution |
| 8 | Sample Type | : | Stack Monitoring(1 st Fort Night) |
| 9 | Month of Sampling | : | APRIL-2026 |
| 10 | Date of Sample Received | : | 04.04.2026, 06.04.2026 & 07.04.2026 |
| 11 | Date of Sample Analysis | : | 06.04.2026, 07.04.2026 & 08.04.2026 |
| 12 | Date Sample Analysis Completion | : | 06.04.2026, 07.04.2026 & 08.04.2026 |
| 13 | Report Issued Date | : | 02.05.2026 |
| 14 | Report Number | : | ULR-TC1723126000000339F |

RESULTS

Sl. No	Stack Attached to	Date of Sample Collected	Sample Code	Fuel Used	TS °C	V m/Sec	Height (m)	Diameter (m)	PM mg/Nm ³	KSPCB Std mg/Nm ³
Chimneys attached to Bag Filter (De dusting Units)										
2 X 500 TPD Sponge Iron Kiln 1 & 2										
9	Cooler Discharge -1	03.04.2026	710	---	40	5.09	30	1.20	27.52	50
10	Cooler Discharge -2	04.04.2026	725	--	38	4.85	30	1.20	28.85	50
11	Coal stock house	04.04.2026	726	---	37	5.12	30	1.20	12.18	50
12	PSB 1 System-1	04.04.2026	727	---	40	4.89	30	1.20	29.16	50
13	PSB 1 System-2	06.04.2026	728	---	38	5.11	30	1.20	32.79	50

Sl. No	2 X 500 TPD Sponge Iron Kiln 1 & 2	Gas flow rate at Stack Condition m ³ /hr	KSPCB Std
9	Cooler Discharge -1	20732	-
10	Cooler Discharge -2	19762	-
11	Coal stock house	20842	-
12	PSB 1 System-1	19918	-
13	PSB 1 System-2	20796	-

Parameter	Protocol
Particulate Matter (mg/Nm ³)	IS: 11255 (Part 1) - 1985 (RA 2019)
Gas flow Discharge rate at Stack Condition	IS 11255 Part 3: 2008 (RA : 2018)

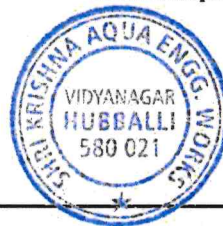
INFERENCE: The Measured Values are within the limits

End of the Report

Reviewed & Authorized Signatory

R.H. Bengeri

Mrs. Radha M Bengeri
Technical Manager



Note:

- All results pertain to the sample received and tested only.
- Samples are Retained for 15 days after issue of test reports.
- (*) Details as Furnished by Customer.
- Total BDL - Below Detectable Limit, DL - Detection Limit
- This report is not to be reproduced either wholly or in part and cannot be used as an evidence in the court of Law and should not be used in any advertising media without written approval of the laboratory. Subjected to Hubli Jurisdiction.



SHRI KRISHNA AQUA ENGINEERING WORKS

H.NO. 3 & 4, LIMBUWALA BUILDING, PRAGATI COLONY,
1ST CROSS, VIDYANAGAR, HUBLI, DHARWAD, KARNATAKA, INDIA.
Tel. : 0836-2375678, Mobile : +91 94480 51534, +91 94800 28018,
E-mail - radhabengeri@gmail.com, shrikrishnaaqua@gmail.com

ANNEXURE-38A

Format No: SKAEW/7.8/RF/C/04

Analysis Report of Stack Emission

1	Name of the Industry	:	BMM Ispat Ltd., Danapur, Hosapete Taluk, Vijayanagara District.
2	Customer Reference	:	WORKORDER NO.. 4500004504 DATED 09.01.2026
3	Sample collected by	:	Shri Krishna Aqua Engineering Works
4	Particulars of sample collected	:	Stack Sampler Sl. No: PT-25/2019
5	Instrument Details	:	Calibration Date: 15.09.2025 Calibration Due Date: 14.09.2026
6	Discipline	:	Chemical
7	Group	:	Atmospheric Pollution
8	Sample Type	:	Stack Monitoring(1 st Fort Night)
9	Month of Sampling	:	APRIL-2026
10	Date of Sample Received	:	04.04.2026, 06.04.2026 & 07.04.2026
11	Date of Sample Analysis	:	06.04.2026, 07.04.2026 & 08.04.2026
12	Date Sample Analysis Completion	:	06.04.2026, 07.04.2026 & 08.04.2026
13	Report Issued Date	:	02.05.2026
14	Report Number	:	KAEW/BMMIL/STACK /2026-27/339

RESULTS

Sl. No	2 X 500 TPD Sponge Iron Kiln 1 & 2	Date of Sample Collected	Sample Code	Ambient Temperature °C	Gas flow rate at NTP Nm ³ /hr	KSPCB Std
Chimneys attached to Bag Filter (De dusting Units)						
2 X 500 TPD Sponge Iron Kiln 1 & 2						
9	Cooler Discharge -1	03.04.2026	710	36	19630	-
10	Cooler Discharge -2	04.04.2026	725	34	18903	-
11	Coal stock house	04.04.2026	726	35	19953	-
12	PSB 1 System-1	04.04.2026	727	36	18871	-
13	PSB 1 System-2	06.04.2026	728	34	19895	-

Parameter	Protocol
Gas flow Discharge rate at NTP	IS 11255 Part 3: 2008 (RA : 2018)

INFERENCE: The Measured Values are within the limits

****End of the Report****



Reviewed & Authorized Signatory

R.H. Bengeri

Mrs. Radha M Bengeri
Technical Manager

Note:

- All results pertain to the sample received and tested only.
- Samples are Retained for 15 days after issue of test reports.
- (*) Details as Furnished by Customer.
- Total BDL - Below Detectable Limit, DL - Detection Limit
- This report is not to be reproduced either wholly or in part and cannot be used as an evidence in the court of Law and should not be used in any advertising media without written approval of the laboratory. Subjected to Hubli Jurisdiction.



SHRI KRISHNA AQUA ENGINEERING WORKS

H.NO. 3 & 4, LIMBUWALA BUILDING, PRAGATI COLONY,
1ST CROSS, VIDYANAGAR, HUBLI, DHARWAD, KARNATAKA, INDIA.
Tel. : 0836-2375678, Mobile : +91 94480 51534, +91 94800 28018,
E-mail - radhabengeri@gmail.com, shrikrishnaaqua@gmail.com



TC-17231

ANNEXURE-39

Format No: SKAEW/7.8/RF/C/04

Analysis Report of Stack Emission

- | | | | |
|----|---------------------------------|---|--|
| 1 | Name of the Industry | : | BMM Ispat Ltd., Danapur, Hosapete Taluk, Vijayanagara District. |
| 2 | Customer Reference | : | WORKORDER NO.. 4500004504 DATED 09.01.2026 |
| 3 | Sample collected by | : | Shri Krishna Aqua Engineering Works |
| 4 | Particulars of sample collected | : | Stack Sampler
Sl. No: PT-25/2019 |
| 5 | Instrument Details | : | Calibration Date: 15.09.2025
Calibration Due Date: 14.09.2026 |
| 6 | Discipline | : | Chemical |
| 7 | Group | : | Atmospheric Pollution |
| 8 | Sample Type | : | Stack Monitoring(1 st Fort Night) |
| 9 | Month of Sampling | : | APRIL-2026 |
| 10 | Date of Sample Received | : | 07.04.2026 & 08.04.2026 |
| 11 | Date of Sample Analysis | : | 08.04.2026 & 09.04.2026 |
| 12 | Date Sample Analysis Completion | : | 08.04.2026 & 09.04.2026 |
| 13 | Report Issued Date | : | 02.05.2026 |
| 14 | Report Number | : | ULR-TC1723126000000347F |

RESULTS

Sl. No	Stack Attached to	Date of Sample Collected	Sample Code	Fuel Used	TS °C	V m/Sec	Height (m)	Diameter (m)	PM mg/Nm ³	KSPCB Std mg/Nm ³
Chimneys attached to Bag Filter (De dusting Units)										
2 X 500 TPD Sponge Iron Kiln 1 & 2										
14	PSB 2 System-1 MCC	06.04.2026	741	---	39	4.72	30	1.20	30.27	50
15	PSB 2 System-2 Road	06.04.2026	742	---	40	4.94	30	1.20	31.44	50
16	Junction House Old & New	07.04.2026	744	---	37	4.79	30	1.20	28.55	50
17	Storage Bunker	07.04.2026	745	---	38	5.04	30	1.20	21.64	50
18	Dispatch	SHUTDOWN	-	---	-	-	30	1.20	-	50

Sl. No	2 X 500 TPD Sponge Iron Kiln 1 & 2	Gas flow rate at Stack Condition m ³ /hr	KSPCB Std
14	PSB 2 System-1 MCC	19223	-
15	PSB 1 System-2 Road	20099	-
16	Junction House Old & New	19496	-
17	Storage Bunker	20540	-
18	Dispatch	-	-

Parameter	Protocol
Particulate Matter (mg/Nm ³)	IS: 11255 (Part 1) - 1985 (RA 2019)
Gas flow Discharge rate at Stack Condition	IS 11255 Part 3: 2008 (RA : 2018)

INFERENCE: The Measured Values are within the limits
End of the Report



Reviewed & Authorized Signatory

R.H. Bengeri

Mrs. Radha M Bengeri
Technical Manager

Note:

- All results pertain to the sample received and tested only.
- Samples are Retained for 15 days after issue of test reports.
- (*) Details as Furnished by Customer.
- Total BDL - Below Detectable Limit, DL - Detection Limit.
- This report is not to be reproduced either wholly or in part and cannot be used as an evidence in the court of Law and should not be used in any advertising media without written approval of the laboratory. Subjected to Hubli Jurisdiction.



SHRI KRISHNA AQUA ENGINEERING WORKS

H.NO. 3 & 4, LIMBUWALA BUILDING, PRAGATI COLONY,
1ST CROSS, VIDYANAGAR, HUBLI, DHARWAD, KARNATAKA, INDIA.
Tel. : 0836-2375678, Mobile : +91 94480 51534, +91 94800 28018,
E-mail - radhabengeri@gmail.com, shrikrishnaaqua@gmail.com

ANNEXURE-39A

Format No: SKAEW/7.8/RF/C/04

Analysis Report of Stack Emission

- 1 Name of the Industry : BMM Ispat Ltd., Danapur, Hosapete Taluk, Vijayanagara District.
- 2 Customer Reference : WORKORDER NO., 4500004504 DATED 09.01.2026
- 3 Sample collected by : Shri Krishna Aqua Engineering Works
- 4 Particulars of sample collected : Stack Sampler
Sl. No: PT-25/2019
- 5 Instrument Details : Calibration Date: 15.09.2025
Calibration Due Date: 14.09.2026
- 6 Discipline : Chemical
- 7 Group : Atmospheric Pollution
- 8 Sample Type : Stack Monitoring(1st Fort Night)
- 9 Month of Sampling : APRIL-2026
- 10 Date of Sample Received : 07.04.2026 & 08.04.2026
- 11 Date of Sample Analysis : 08.04.2026 & 09.04.2026
- 12 Date Sample Analysis Completion : 08.04.2026 & 09.04.2026
- 13 Report Issued Date : 02.05.2026
- 14 Report Number : KAEW/BMMIL/STACK /2026-27/347

RESULTS

Sl. No	2 X 500 TPD Sponge Iron Kiln 1 & 2	Date of Sample Collected	Sample Code	Ambient Temperature °C	Gas flow rate at NTP Nm ³ /hr	KSPCB Std
14	PSB 2 System-1 MCC	06.04.2026	741	35	18278	-
15	PSB 1 System-2 Road	06.04.2026	742	36	19040	-
16	Junction House Old & New	07.04.2026	744	33	18712	-
17	Storage Bunker	07.04.2026	745	35	19601	-
18	Dispatch	SHUTDOWN	-	-	-	-

Parameter	Protocol
Gas flow Discharge rate at NTP	IS 11255 Part 3: 2008 (RA : 2018)

INFERENCE: The Measured Values are within the limits

****End of the Report****



Reviewed & Authorized Signatory

R.M. Bengeri

Mrs. Radha M Bengeri
Technical Manager

Note:

1. All results pertain to the sample received and tested only.
2. Samples are Retained for 15 days after issue of test reports.
3. (*) Details as Furnished by Customer.
4. Total BDL - Below Detectable Limit, DL - Detection Limit.
5. This report is not to be reproduced either wholly or in part and cannot be used as an evidence in the court of Law and should not be used in any advertising media without written approval of the laboratory. Subjected to Hubli Jurisdiction.



SHRI KRISHNA AQUA ENGINEERING WORKS

H.NO. 3 & 4, LIMBUWALA BUILDING, PRAGATI COLONY,
1ST CROSS, VIDYANAGAR, HUBLI, DHARWAD, KARNATAKA, INDIA.
Tel. : 0836-2375678, Mobile : +91 94480 51534, +91 94800 28018,
E-mail - radhabengeri@gmail.com, shrikrishnaaqua@gmail.com



TC-17231

ANNEXURE-40

Format No: SKAEW/7.8/RF/C/04

Analysis Report of Stack Emission

1	Name of the Industry	: BMM Ispat Ltd., Danapur, Hosapete Taluk, Vijayanagara District.
2	Customer Reference	: WORKORDER NO.. 4500004504 DATED 09.01.2026
3	Sample collected by	: Shri Krishna Aqua Engineering Works
4	Particulars of sample collected	: Stack Sampler Sl. No: PT-25/2019
5	Instrument Details	: Calibration Date: 15.09.2025 Calibration Due Date: 14.09.2026
6	Discipline	: Chemical
7	Group	: Atmospheric Pollution
8	Sample Type	: Stack Monitoring (1st Fort Night)
9	Month of Sampling	: APRIL-2026
10	Date of Sample Received	: 09.04.2026,10.04.2026 & 11.04.2026
11	Date of Sample Analysis	: 10.04.2026,11.04.2026 & 13.04.2026
12	Date Sample Analysis Completion	: 10.04.2026,11.04.2026 & 13.04.2026
13	Report Issued Date	: 02.05.2026
14	Report Number	: ULR-TC1723126000000355F

RESULTS

Sl. No	Stack Attached to	Date of Sample Collected	Sample Code	Fuel Used	TS °C	V m/s	Height (m)	Diameter (m)	PM mg/Nm ³	KSPCB Std mg/Nm ³
Chimneys attached to Bag Filter (De dusting Units)										
2X500 TPD Sponge Iron Kiln 3&4										
19	DE 3, Axis 3 CD	08.04.2026	767	---	40	4.86	30	1.20	30.45	50
20	DE 4, DE 7, DE 7A Axis 4 CD Junction House (Stand By)	09.04.2026	777	---	38	4.70	30	1.20	33.23	50
21	DE 8 & 12 I-Bin, (Stand By)	09.04.2026	778	---	40	5.02	30	1.90	35.83	50
22	DE 9 & 10 PSB 1 & 2 Product Separation bin	10.04.2026	786	---	39	5.14	30	1.90	30.90	50
23	Coal Dryer	10.04.2026	787	---	41	5.01	30	1.20	34.81	50

Sl. No	2X500 TPD Sponge Iron Kiln 3&4	Gas flow rate at Stack Condition m ³ /hr	KSPCB Std
19	DE 3, Axis 3 CD	19773	-
20	DE 4, DE 7, DE 7A Axis 4 CD Junction House (Stand By)	19152	-
21	DE 8 & 12 I-Bin, (Stand By)	51214	-
22	DE 9 & 10 PSB 1 & 2 Product Separation bin	52487	-
23	Coal Dryer	20399	-

INFERENCE: The Measured Values are within the limits.

Particulate Matter (mg/Nm ³)	IS: 11255 (Part 1) - 1985 (RA 2019)
Gas flow Discharge rate at Stack Condition	IS 11255 Part 3: 2008 (RA : 2018)

End of the Report



Reviewed & Authorized Signatory

R.H. Bengeri

Mrs. Radha M Bengeri
Technical Manager

Note:

- All results pertain to the sample received and tested only.
- Samples are Retained for 15 days after issue of test reports.
- (*) Details as Furnished by Customer.
- Total BDL - Below Detectable Limit, DL - Detection Limit.
- This report is not to be reproduced either wholly or in part and cannot be used as an evidence in the court of Law and should not be used in any advertising media without written approval of the laboratory. Subjected to Hubli Jurisdiction.



SHRI KRISHNA AQUA ENGINEERING WORKS

H.NO. 3 & 4, LIMBUWALA BUILDING, PRAGATI COLONY,
1ST CROSS, VIDYANAGAR, HUBLI, DHARWAD, KARNATAKA, INDIA.
Tel. : 0836-2375678, Mobile : +91 94480 51534, +91 94800 28018,
E-mail - radhabengeri@gmail.com, shrikrishnaaqua@gmail.com

ANNEXURE-40A

Format No: SKAEW/7.8/RF/C/04

Analysis Report of Stack Emission

1	Name of the Industry	: BMM Ispat Ltd., Danapur, Hosapete Taluk, Vijayanagara District.
2	Customer Reference	: WORKORDER NO.. 4500004504 DATED 09.01.2026
3	Sample collected by	: Shri Krishna Aqua Engineering Works
4	Particulars of sample collected	: Stack Sampler Sl. No: PT-25/2019
5	Instrument Details	: Calibration Date: 15.09.2025 Calibration Due Date: 14.09.2026
6	Discipline	: Chemical
7	Group	: Atmospheric Pollution
8	Sample Type	: Stack Monitoring (1st Fort Night)
9	Month of Sampling	: APRIL-2026
10	Date of Sample Received	: 09.04.2026,10.04.2026 & 11.04.2026
11	Date of Sample Analysis	: 10.04.2026,11.04.2026 & 13.04.2026
12	Date Sample Analysis Completion	: 10.04.2026,11.04.2026 & 13.04.2026
13	Report Issued Date	: 02.05.2026
14	Report Number	: KAEW/BMMIL/STACK /2026-27/355

RESULTS

Sl. No	2X500 TPD Sponge Iron Kiln 3&4	Date of Sample Collected	Sample Code	Ambient Temperature °C	Gas flow rate at NTP Nm3/hr	KSPCB Std
Chimneys attached to Bag Filter (De dusting Units)						
2X500 TPD Sponge Iron Kiln 3&4						
19	DE 3, Axis 3 CD	08.04.2026	767	37	18761	-
20	DE 4, DE 7, DE 7A Axis 4 CD Junction House (Stand By)	09.04.2026	777	34	18346	-
21	DE 8 & 12 I-Bin, (Stand By)	09.04.2026	778	35	48580	-
22	DE 9 & 10 PSB 1 & 2 Product Separation bin	10.04.2026	786	34	50086	-
23	Coal Dryer	10.04.2026	787	36	19293	-

Gas flow Discharge rate at NTP

IS 11255 Part 3: 2008 (RA : 2018)

INFERENCE: The Measured Values are within the limits.

****End of the Report****



Reviewed & Authorized Signatory

R. M. Bengeri

Mrs. Radha M Bengeri
Technical Manager

Note:

- All results pertain to the sample received and tested only.
- Samples are Retained for 15 days after issue of test reports.
- (*) Details as Furnished by Customer.
- Total BDL - Below Detectable Limit, DL - Detection Limit.
- This report is not to be reproduced either wholly or in part and cannot be used as an evidence in the court of Law and should not be used in any advertising media without written approval of the laboratory. Subjected to Hubli Jurisdiction.



SHRI KRISHNA AQUA ENGINEERING WORKS

H.NO. 3 & 4, LIMBUWALA BUILDING, PRAGATI COLONY,
1ST CROSS, VIDYANAGAR, HUBLI, DHARWAD, KARNATAKA, INDIA.
Tel. : 0836-2375678, Mobile : +91 94480 51534, +91 94800 28018,
E-mail - radhabengeri@gmail.com, shrikrishnaaqua@gmail.com



TC-17231

ANNEXURE-41
Format No: SKAEW/7.8/RF/C/04

Analysis Report of Stack Emission

1	Name of the Industry	: BMM Ispat Ltd., Danapur, Hosapete Taluk, Vijayanagara District.
2	Customer Reference	: WORKORDER NO.. 4500004504 DATED 09.01.2026
3	Sample collected by	: Shri Krishna Aqua Engineering Works
4	Particulars of sample collected	: Stack Sampler Sl. No: PT-25/2019
5	Instrument Details	: Calibration Date: 15.09.2025 Calibration Due Date: 14.09.2026
6	Discipline	: Chemical
7	Group	: Atmospheric Pollution
8	Sample Type	: Stack Monitoring (2 nd Fort Night)
9	Month of Sampling	: APRIL-2026
10	Date of Sample Received	: 24.04.2026
11	Date of Sample Analysis	: 25.04.2026
12	Date Sample Analysis Completion	: 25.04.2026
13	Report Issued Date	: 02.05.2026
14	Report Number	: ULR-TC1723126000000391F

RESULTS

Sl. No	Stack Attached to	Date of Sample Collected	Sample Code	Fuel Used	TS °C	V m/Sec	Height (m)	Diameter (m)	PM mg/Nm ³	KSPCB Std mg/Nm ³
Chimneys attached to Bag Filter (De dusting Units)										
Beneficiation Plant-2										
1	Iron Ore Cone Crusher	Shut down	-	---	-	-	-	-	-	50
2	Iron Ore Screening	23.04.2026	925	---	41	4.96	30	0.90	17.89	50

Sl. No	Beneficiation Plant	Gas flow rate at Stack Condition m ³ /hr	KSPCB Std
1	Iron Ore Cone Crusher	-	-
2	Iron Ore Screening	11368	-

Parameter	Protocol
Particulate Matter (mg/Nm ³)	IS: 11255 (Part 1) - 1985 (RA 2019)
Gas flow Discharge rate at Stack Condition	IS 11255 Part 3: 2008 (RA : 2018)

INFERENCE: The Measured Values are within the limits.

****End of the Report****



Reviewed & Authorized Signatory

R.M. Bengeri

Mrs. Radha M Bengeri
Technical Manager

Note:

1. All results pertain to the sample received and tested only.
2. Samples are Retained for 15 days after issue of test reports.
3. (*) Details as Furnished by Customer.
4. Total BDL - Below Detectable Limit, DL - Detection Limit
5. This report is not to be reproduced either wholly or in part and cannot be used as an evidence in the court of Law and should not be used in any advertising media without written approval of the laboratory. Subjected to Hubli Jurisdiction.



SHRI KRISHNA AQUA ENGINEERING WORKS

H.NO. 3 & 4, LIMBUWALA BUILDING, PRAGATI COLONY,
1ST CROSS, VIDYANAGAR, HUBLI, DHARWAD, KARNATAKA, INDIA.
Tel : 0836-2375678, Mobile : +91 94480 51534, +91 94800 28018,
E-mail - radhabengeri@gmail.com, shrikrishnaaqua@gmail.com

ANNEXURE-41A

Format No: SKAEW/7.8/RF/C/04

Analysis Report of Stack Emission

- 1 Name of the Industry : BMM Ispat Ltd., Danapur, Hosapete Taluk, Vijayanagara District.
- 2 Customer Reference : WORKORDER NO.. 4500004504 DATED 09.01.2026
- 3 Sample collected by : Shri Krishna Aqua Engineering Works
- 4 Particulars of sample collected : Stack Sampler
Sl. No: PT-25/2019
- 5 Instrument Details : Calibration Date: 15.09.2025
Calibration Due Date: 14.09.2026
- 6 Discipline : Chemical
- 7 Group : Atmospheric Pollution
- 8 Sample Type : Stack Monitoring (2ndFort Night)
- 9 Month of Sampling : APRIL-2026
- 10 Date of Sample Received : 24.04.2026
- 11 Date of Sample Analysis : 25.04.2026
- 12 Date Sample Analysis Completion : 25.04.2026
- 13 Report Issued Date : 02.05.2026
- 14 Report Number : KAEW/BMMIL/STACK /2026-27/391

RESULTS

Sl. No	Beneficiation Plant	Date of Sample Collected	Sample Code	Ambient Temperature °C	Gas flow rate at NTP Nm ³ /hr	KSPCB Std
Chimneys attached to Bag Filter (De dusting Units)						
Beneficiation Plant-2						
1	Iron Ore Cone Crusher	Shut down	-	-	-	-
2	Iron Ore Screening	23.04.2026	925	37	10710	-

Parameter	Protocol
Gas flow Discharge rate at NTP	IS 11255 Part 3: 2008 (RA : 2018)

INFERENCE: The Measured Values are within the limits.

****End of the Report****



Reviewed & Authorized Signatory

R. H. Bengeri

Mrs. Radha M Bengeri
Technical Manager

Note:

1. All results pertain to the sample received and tested only.
2. Samples are Retained for 15 days after issue of test reports.
3. (*) Details as Furnished by Customer.
4. Total BDL - Below Detectable Limit, DL - Detection Limit
5. This report is not to be reproduced either wholly or in part and cannot be used as an evidence in the court of Law and should not be used in any advertising media without written approval of the laboratory. Subjected to Hubli Jurisdiction.



SHRI KRISHNA AQUA ENGINEERING WORKS

H.NO. 3 & 4, LIMBUWALA BUILDING, PRAGATI COLONY,
1ST CROSS, VIDYANAGAR, HUBLI, DHARWAD, KARNATAKA, INDIA.
Tel. : 0836-2375678, Mobile : +91 94480 51534, +91 94800 28018,
E-mail - radhabengeri@gmail.com, shrikrishnaaqua@gmail.com



TC-17231

ANNEXURE-42

Format No: SKAEW/7.8/RF/C/04

Analysis Report of Stack Emission

1	Name of the Industry	: BMM Ispat Ltd., Danapur, Hosapete Taluk, Vijayanagara District.
2	Customer Reference	: WORKORDER NO.. 4500004504 DATED 09.01.2026
3	Sample collected by	: Shri Krishna Aqua Engineering Works
4	Particulars of sample collected	: Stack Sampler Sl. No: PT-25/2019
5	Instrument Details	: Calibration Date: 15.09.2025 Calibration Due Date: 14.09.2026
6	Discipline	: Chemical
7	Group	: Atmospheric Pollution
8	Sample Type	: Stack Monitoring(2 nd Fort Night)
9	Month of Sampling	: APRIL-2026
10	Date of Sample Received	: 17.04.2026
11	Date of Sample Analysis	: 18.04.2026
12	Date Sample Analysis Completion	: 18.04.2026
13	Report Issued Date	: 02.05.2026
14	Report Number	: ULR-TC1723126000000379F

RESULTS

Sl. No	Stack Attached to	Date of Sample Collected	Sample Code	Fuel Used	TS °C	V m/Sec	Height (m)	Diameter (m)	PM mg/Nm ³	KSPCB Std mg/Nm ³
Chimneys attached to Bag Filter (De dusting Units)										
Pellet Plant										
3	AGB main bag Filter	16.04.2026	845	---	39	5.06	6.5	0.50	21.09	50
4	Lime & Bentonite Powder bin top bag filter	16.04.2026	846	---	42	4.87	6.5	0.50	18.79	50
5	AGB De dusting Bag Filter	SHUTDOWN	-	---	-	-	6.0	0.60	-	50

Sl. No	Pellet Plant	Gas flow rate at Stack Condition m ³ /hr	KSPCB Std
3	AGB main bag Filter	3579	-
4	Lime & Bentonite Powder bin top bag filter	3439	-
5	AGB De dusting Bag Filter	-	-

Parameter	Protocol
Particulate Matter (mg/Nm ³)	IS: 11255 (Part 1) - 1985 (RA 2019)
Gas flow Discharge rate at Stack Condition	IS 11255 Part 3: 2008 (RA : 2018)

INFERENCE: --The Measured Values are within the limits.

****End of the Report****



Reviewed & Authorized Signatory

R.M. Bengeri

Mrs. Radha M Bengeri
Technical Manager

Note:

- All results pertain to the sample received and tested only.
- Samples are Retained for 15 days after issue of test reports.
- (*) Details as Furnished by Customer.
- Total BDL - Below Detectable Limit, DL - Detection Limit
- This report is not to be reproduced either wholly or in part and cannot be used as an evidence in the court of Law and should not be used in any advertising media without written approval of the laboratory. Subjected to Hubli Jurisdiction.



SHRI KRISHNA AQUA ENGINEERING WORKS

H.NO. 3 & 4, LIMBUWALA BUILDING, PRAGATI COLONY,
1ST CROSS, VIDYANAGAR, HUBLI, DHARWAD, KARNATAKA, INDIA.
Tel. : 0836-2375678, Mobile : +91 94480 51534, +91 94800 28018,
E-mail - radhabengeri@gmail.com, shrikrishnaaqua@gmail.com

ANNEXURE-42A
Format No: SKAEW/7.8/RF/C/04

Analysis Report of Stack Emission

- 1 Name of the Industry : BMM Ispat Ltd., Danapur, Hosapete Taluk, Vijayanagara District.
- 2 Customer Reference : WORKORDER NO.. 4500004504 DATED 09.01.2026
- 3 Sample collected by : Shri Krishna Aqua Engineering Works
- 4 Particulars of sample collected : Stack Sampler
Sl. No: PT-25/2019
- 5 Instrument Details : Calibration Date: 15.09.2025
Calibration Due Date: 14.09.2026
- 6 Discipline : Chemical
- 7 Group : Atmospheric Pollution
- 8 Sample Type : Stack Monitoring (2ndFort Night)
- 9 Month of Sampling : APRIL-2026
- 10 Date of Sample Received : 17.04.2026
- 11 Date of Sample Analysis : 18.04.2026
- 12 Date Sample Analysis Completion : 18.04.2026
- 13 Report Issued Date : 02.05.2026
- 14 Report Number : KAEW/BMMIL/STACK /2026-27/379

RESULTS

Sl. No	Pellet Plant	Date of Sample Collected	Sample Code	Ambient Temperature °C	Gas flow rate at NTP Nm3/hr	KSPCB Std
Chimneys attached to Bag Filter (De dusting Units)						
Pellet Plant						
3	AGB main bag Filter	16.04.2026	845	35	3409	-
4	Lime & Bentonite Powder bin top bag filter	16.04.2026	846	37	3235	-
5	AGB De dusting Bag Filter	SHUTDOWN	-	-	-	-

Parameter	Protocol
Gas flow Discharge rate at NTP	IS 11255 Part 3: 2008 (RA : 2018)

INFERENCE: --The Measured Values are within the limits.

****End of the Report****



Reviewed & Authorized Signatory

R. M. Bengeri

Mrs. Radha M Bengeri
Technical Manager

Note:

1. All results pertain to the sample received and tested only.
2. Samples are Retained for 15 days after issue of test reports.
3. (*) Details as Furnished by Customer.
4. Total BDL - Below Detectable Limit, DL - Detection Limit.
5. This report is not to be reproduced either wholly or in part and cannot be used as an evidence in the court of Law and should not be used in any advertising media without written approval of the laboratory. Subjected to Hubli Jurisdiction.



SHRI KRISHNA AQUA ENGINEERING WORKS

H.NO. 3 & 4, LIMBUWALA BUILDING, PRAGATI COLONY,
1ST CROSS, VIDYANAGAR, HUBLI, DHARWAD, KARNATAKA, INDIA.
Tel. : 0836-2375678, Mobile : +91 94480 51534, +91 94800 28018,
E-mail - radhabengeri@gmail.com, shrikrishnaaqua@gmail.com



TC-17231

ANNEXURE-43

Format No: SKAEW/7.8/RF/C/04

Analysis Report of Stack Emission

- | | | | |
|----|---------------------------------|---|--|
| 1 | Name of the Industry | : | BMM Ispat Ltd., Danapur, Hosapete Taluk, Vijayanagara District. |
| 2 | Customer Reference | : | WORKORDER NO.. 4500004504 DATED 09.01.2026 |
| 3 | Sample collected by | : | Shri Krishna Aqua Engineering Works |
| 4 | Particulars of sample collected | : | Stack Sampler
Sl. No: PT-25/2019 |
| 5 | Instrument Details | : | Calibration Date: 15.09.2025
Calibration Due Date: 14.09.2026 |
| 6 | Discipline | : | Chemical |
| 7 | Group | : | Atmospheric Pollution |
| 8 | Sample Type | : | Stack Monitoring(2 nd Fort Night) |
| 9 | Month of Sampling | : | APRIL-2026 |
| 10 | Date of Sample Received | : | 17.04.2026 |
| 11 | Date of Sample Analysis | : | 18.04.2026 |
| 12 | Date Sample Analysis Completion | : | 18.04.2026 |
| 13 | Report Issued Date | : | 02.05.2026 |
| 14 | Report Number | : | ULR-TC172312600000380F |

RESULTS

Sl. No	Stack Attached to	Date of Sample Collected	Sample Code	Fuel Used	TS °C	V m/Sec	Height (m)	Diameter (m)	PM mg/Nm ³	KSPCB Std mg/Nm ³
Chimneys attached to Bag Filter (De dusting Units)										
Pellet Plant										
6	Powder Coal main bag filter	SHUTDOWN	-	---	-	-	6.0	0.60	-	50
7	RP-6 Conveyor bag Filter	SHUTDOWN	-	---	-	-	6.0	0.30	-	50
8	Pellet discharge bin bag filter	16.04.2026	847	---	45	5.26	2.0	0.50	29.73	50

Sl. No	Pellet Plant	Gas flow rate at Stack Condition m ³ /hr	KSPCB Std
6	Powder Coal main Bagfilter	-	-
7	RP-6 Conveyor bag Filter	-	-
8	Pellet discharge bin Bagfilter	3718	-

Parameter	Protocol
Particulate Matter (mg/Nm ³)	IS: 11255 (Part 1) - 1985 (RA 2019)
Gas flow Discharge rate at Stack Condition	IS 11255 Part 3: 2008 (RA : 2018)

INFERENCE: --The Measured Values are within the limits.

End of the Report

Reviewed & Authorized Signatory

R.M. Bengeri

Mrs. Radha M Bengeri
Technical Manager



Note:

- All results pertain to the sample received and tested only.
- Samples are Retained for 15 days after issue of test reports.
- (*) Details as Furnished by Customer.
- Total BDL - Below Detectable Limit, DL - Detection Limit.
- This report is not to be reproduced either wholly or in part and cannot be used as an evidence in the court of Law and should not be used in any advertising media without written approval of the laboratory. Subjected to Hubli Jurisdiction.



SHRI KRISHNA AQUA ENGINEERING WORKS

H.NO. 3 & 4, LIMBUWALA BUILDING, PRAGATI COLONY,
1ST CROSS, VIDYANAGAR, HUBLI, DHARWAD, KARNATAKA, INDIA.
Tel. : 0836-2375678, Mobile : +91 94480 51534, +91 94800 28018,
E-mail - radhabengeri@gmail.com, shrikrishnaaqua@gmail.com

ANNEXURE-43A

Format No: SKAEW/7.8/RF/C/04

Analysis Report of Stack Emission

- 1 Name of the Industry : BMM Ispat Ltd., Danapur, Hosapete Taluk, Vijayanagara District.
- 2 Customer Reference : WORKORDER NO.. 4500004504 DATED 09.01.2026
- 3 Sample collected by : Shri Krishna Aqua Engineering Works
- 4 Particulars of sample collected : Stack Sampler
Sl. No: PT-25/2019
- 5 Instrument Details : Calibration Date: 15.09.2025
Calibration Due Date: 14.09.2026
- 6 Discipline : Chemical
- 7 Group : Atmospheric Pollution
- 8 Sample Type : Stack Monitoring (2ndFort Night)
- 9 Month of Sampling : **APRIL-2026**
- 10 Date of Sample Received : 17.04.2026
- 11 Date of Sample Analysis : 18.04.2026
- 12 Date Sample Analysis Completion : 18.04.2026
- 13 Report Issued Date : **02.05.2026**
- 14 Report Number : **KAEW/BMMIL/STACK /2026-27/380**

RESULTS

Sl. No	Pellet Plant	Date of Sample Collected	Sample Code	Ambient Temperature °C	Gas flow rate at NTP Nm ³ /hr	KSPCB Std
Chimneys attached to Bag Filter (De dusting Units)						
Pellet Plant						
6	Powder Coal main Bagfilter	SHUTDOWN	-	-	-	-
7	RP-6 Conveyor bag Filter	SHUTDOWN	-	-	-	-
8	Pellet discharge bin Bagfilter	16.04.2026	847	37	3462	-

Parameter	Protocol
Gas flow Discharge rate at NTP	IS 11255 Part 3: 2008 (RA : 2018)

INFERENCE: --The Measured Values are within the limits.

****End of the Report****



Reviewed & Authorized Signatory

R.H. Bengeri

Mrs. Radha M Bengeri
Technical Manager

Note:

1. All results pertain to the sample received and tested only.
2. Samples are Retained for 15 days after issue of test reports.
3. (*) Details as Furnished by Customer.
4. Total BDL - Below Detectable Limit, DL - Detection Limit.
5. This report is not to be reproduced either wholly or in part and cannot be used as an evidence in the court of Law and should not be used in any advertising media without written approval of the laboratory. Subjected to Hubli Jurisdiction.



SHRI KRISHNA AQUA ENGINEERING WORKS

H.NO. 3 & 4, LIMBUWALA BUILDING, PRAGATI COLONY,
1ST CROSS, VIDYANAGAR, HUBLI, DHARWAD, KARNATAKA, INDIA.
Tel. : 0836-2375678, Mobile : +91 94480 51534, +91 94800 28018,
E-mail - radhabengeri@gmail.com, shrikrishnaaqua@gmail.com



TC-17231

ANNEXURE-44
Format No: SKAEW/7.8/RF/C/04

Analysis Report of Stack Emission

1	Name of the Industry	:	BMM Ispat Ltd., Danapur, Hosapete Taluk, Vijayanagara District.
2	Customer Reference	:	WORKORDER NO.. 4500004504 DATED 09.01.2026
3	Sample collected by	:	Shri Krishna Aqua Engineering Works
4	Particulars of sample collected	:	Stack Sampler Sl. No: PT-25/2019
5	Instrument Details	:	Calibration Date: 15.09.2025 Calibration Due Date: 14.09.2026
6	Discipline	:	Chemical
7	Group	:	Atmospheric Pollution
8	Sample Type	:	Stack Monitoring(2 nd Fort Night)
9	Month of Sampling	:	APRIL-2026
10	Date of Sample Received	:	20.04.2026 & 21.04.2026
11	Date of Sample Analysis	:	21.04.2026 & 22.04.2026
12	Date Sample Analysis Completion	:	21.04.2026 & 22.04.2026
13	Report Issued Date	:	02.05.2026
14	Report Number	:	ULR-TC1723126000000383F

RESULTS

Sl. No	Stack Attached to	Date of Sample Collected	Sample Code	Fuel Used	TS °C	V m/Sec	Height (m)	Diameter (m)	PM mg/Nm ³	KSPCB Std mg/Nm ³
Chimneys attached to Bag Filter (De dusting Units)										
2 X 500 TPD Sponge Iron Kiln 1 & 2										
9	Cooler Discharge -1	18.04.2026	873	Coal	41	5.02	30	1.2	25.25	50
10	Cooler Discharge -2	18.04.2026	874	Coal	42	5.12	30	1.2	27.58	50
11	Coal stock house	20.04.2026	876	Coal	37	4.90	30	1.2	10.75	50
12	PSB 1 System-1	20.04.2026	877	Coal	40	5.03	30	1.2	32.43	50
13	PSB 1 System-2	20.04.2026	878	Coal	41	5.25	30	1.2	31.22	50

Sl. No	2 X 500 TPD Sponge Iron Kiln 1 & 2	Gas flow rate at Stack Condition m ³ /hr	KSPCB Std
9	Cooler Discharge -1	20424	-
10	Cooler Discharge -2	20862	-
11	Coal stock house	19960	-
12	PSB 1 System-1	20485	-
13	PSB 1 System-2	21366	-

Parameter	Protocol
Particulate Matter (mg/Nm ³)	IS: 11255 (Part 1) - 1985 (RA 2019)
Gas flow Discharge rate at Stack Condition	IS 11255 Part 3: 2008 (RA : 2018)

INFERENCE: The Measured Values are within the limits.

****End of the Report****



Reviewed & Authorized Signatory

R.H. Bengeri

Mrs. Radha M Bengeri
Technical Manager

Note:

- All results pertain to the sample received and tested only.
- Samples are Retained for 15 days after issue of test reports.
- (*) Details as Furnished by Customer.
- Total BDL - Below Detectable Limit, DL - Detection Limit.
- This report is not to be reproduced either wholly or in part and cannot be used as an evidence in the court of Law and should not be used in any advertising media without written approval of the laboratory. Subjected to Hubli Jurisdiction.



SHRI KRISHNA AQUA ENGINEERING WORKS

H.NO. 3 & 4, LIMBUWALA BUILDING, PRAGATI COLONY,
1ST CROSS, VIDYANAGAR, HUBLI, DHARWAD, KARNATAKA, INDIA.
Tel. : 0836-2375678, Mobile : +91 94480 51534, +91 94800 28018,
E-mail - radhabengeri@gmail.com, shrikrishnaaqua@gmail.com

ANNEXURE-44A
Format No: SKAEW/7.8/RF/C/04

Analysis Report of Stack Emission

1	Name of the Industry	:	BMM Ispat Ltd., Danapur, Hosapete Taluk, Vijayanagara District.
2	Customer Reference	:	WORKORDER NO.. 4500004504 DATED 09.01.2026
3	Sample collected by	:	Shri Krishna Aqua Engineering Works
4	Particulars of sample collected	:	Stack Sampler Sl. No: PT-25/2019
5	Instrument Details	:	Calibration Date: 15.09.2025 Calibration Due Date: 14.09.2026
6	Discipline	:	Chemical
7	Group	:	Atmospheric Pollution
8	Sample Type	:	Stack Monitoring (2 nd Fort Night)
9	Month of Sampling	:	APRIL-2026
10	Date of Sample Received	:	20.04.2026 & 21.04.2026
11	Date of Sample Analysis	:	21.04.2026 & 22.04.2026
12	Date Sample Analysis Completion	:	21.04.2026 & 22.04.2026
13	Report Issued Date	:	02.05.2026
14	Report Number	:	KAEW/BMMIL/STACK /2026-27/383

RESULTS

Sl. No	2 X 500 TPD Sponge Iron Kiln 1 & 2	Date of Sample Collected	Sample Code	Ambient Temperature °C	Gas flow rate at NTP Nm ³ /hr	KSPCB Std
Chimneys attached to Bag Filter (De dusting Units)						
2 X 500 TPD Sponge Iron Kiln 1 & 2						
9	Cooler Discharge -1	18.04.2026	873	37	19276	-
10	Cooler Discharge -2	18.04.2026	874	38	19611	-
11	Coal stock house	20.04.2026	876	34	19165	-
12	PSB 1 System-1	20.04.2026	877	36	19439	-
13	PSB 1 System-2	20.04.2026	878	37	20195	-

Parameter	Protocol
Gas flow Discharge rate at NTP	IS 11255 Part 3: 2008 (RA : 2018)

INFERENCE: The Measured Values are within the limits.

****End of the Report****



Reviewed & Authorized Signatory

R.H. Bengeri

Mrs. Radha M Bengeri
Technical Manager

Note:

- All results pertain to the sample received and tested only.
- Samples are Retained for 15 days after issue of test reports.
- (*) Details as Furnished by Customer.
- Total BDL - Below Detectable Limit, DL - Detection Limit.
- This report is not to be reproduced either wholly or in part and cannot be used as an evidence in the court of Law and should not be used in any advertising media without written approval of the laboratory. Subjected to Hubli Jurisdiction.



SHRI KRISHNA AQUA ENGINEERING WORKS

H.NO. 3 & 4, LIMBUWALA BUILDING, PRAGATI COLONY,
1ST CROSS, VIDYANAGAR, HUBLI, DHARWAD, KARNATAKA, INDIA.
Tel. : 0836-2375678, Mobile : +91 94480 51534, +91 94800 28018,
E-mail - radhabengeri@gmail.com, shrikrishnaaqua@gmail.com



TC-17231

ANNEXURE-45
Format No: SKAEW/7.8/RF/C/04

Analysis Report of Stack Emission

- | | | | |
|----|---------------------------------|---|--|
| 1 | Name of the Industry | : | BMM Ispat Ltd., Danapur, Hosapete Taluk, Vijayanagara District. |
| 2 | Customer Reference | : | WORKORDER NO.. 4500004504 DATED 09.01.2026 |
| 3 | Sample collected by | : | Shri Krishna Aqua Engineering Works |
| 4 | Particulars of sample collected | : | Stack Sampler
Sl. No: PT-25/2019 |
| 5 | Instrument Details | : | Calibration Date: 15.09.2025
Calibration Due Date: 14.09.2026 |
| 6 | Discipline | : | Chemical |
| 7 | Group | : | Atmospheric Pollution |
| 8 | Sample Type | : | Stack Monitoring(2 nd Fort Night) |
| 9 | Month of Sampling | : | APRIL-2026 |
| 10 | Date of Sample Received | : | 22.04.2026 & 23.04.2026 |
| 11 | Date of Sample Analysis | : | 23.04.2026 & 24.04.2026 |
| 12 | Date Sample Analysis Completion | : | 23.04.2026 & 24.04.2026 |
| 13 | Report Issued Date | : | 02.05.2026 |
| 14 | Report Number | : | ULR-TC1723126000000388F |

RESULTS

Sl. No	Stack Attached to	Date of Sample Collected	Sample Code	Fuel Use d	TS °C	V m/Sec	Height (m)	Diameter (m)	PM mg/Nm ³	KSPCB Std mg/Nm ³
Chimneys attached to Bag Filter (De dusting Units)										
2 X 500 TPD Sponge Iron Kiln 1 & 2										
14	PSB 2 System-1 MCC	21.04.2026	897	Coal	38	5.04	30	1.2	30.41	50
15	PSB 1 System-2 Road	21.04.2026	898	Coal	39	5.20	30	1.2	32.55	50
16	Junction House Old & New	22.04.2026	904	Coal	39	5.01	30	1.2	30.48	50
17	Storage Bunker	22.04.2026	905	Coal	40	4.72	30	1.2	19.27	50
18	Dispatch	SHUTDOWN	-	---	-	-	30	1.2	-	50

Sl. No	2 X 500 TPD Sponge Iron Kiln 1 & 2	Gas flow rate at Stack Condition m ³ /hr	KSPCB Std
14	PSB 2 System-1 MCC	20523	-
15	PSB 1 System-2 Road	21169	-
16	Junction House Old & New	20403	-
17	Storage Bunker	19213	-
18	Dispatch	-	-

Parameter	Protocol
Particulate Matter (mg/Nm ³)	IS: 11255 (Part 1) - 1985 (RA 2019)
Gas flow Discharge rate at Stack Condition	IS 11255 Part 3: 2008 (RA : 2018)

INFERENCE: The Measured Values are within the limits.

****End of the Report****



Reviewed & Authorized Signatory

R.M. Bengeri

Mrs. Radha M Bengeri
Technical Manager

Note:

- All results pertain to the sample received and tested only.
- Samples are Retained for 15 days after issue of test reports.
- (*) Details as Furnished by Customer.
- Total BDL - Below Detectable Limit, DL - Detection Limit.
- This report is not to be reproduced either wholly or in part and cannot be used as an evidence in the court of Law and should not be used in any advertising media without written approval of the laboratory. Subjected to Hubli Jurisdiction.



SHRI KRISHNA AQUA ENGINEERING WORKS

H.NO. 3 & 4, LIMBUWALA BUILDING, PRAGATI COLONY,
1ST CROSS, VIDYANAGAR, HUBLI, DHARWAD, KARNATAKA, INDIA.
Tel. : 0836-2375678, Mobile : +91 94480 51534, +91 94800 28018,
E-mail - radhabengeri@gmail.com, shrikrishnaaqua@gmail.com

ANNEXURE-45A
Format No: SKAEW/7.8/RF/C/04

Analysis Report of Stack Emission

1	Name of the Industry	:	BMM Ispat Ltd., Danapur, Hosapete Taluk, Vijayanagara District.
2	Customer Reference	:	WORKORDER NO., 4500004504 DATED 09.01.2026
3	Sample collected by	:	Shri Krishna Aqua Engineering Works
4	Particulars of sample collected	:	Stack Sampler Sl. No: PT-25/2019
5	Instrument Details	:	Calibration Date: 15.09.2025 Calibration Due Date: 14.09.2026
6	Discipline	:	Chemical
7	Group	:	Atmospheric Pollution
8	Sample Type	:	Stack Monitoring(2 nd Fort Night)
9	Month of Sampling	:	APRIL-2026
10	Date of Sample Received	:	22.04.2026 & 23.04.2026
11	Date of Sample Analysis	:	23.04.2026 & 24.04.2026
12	Date Sample Analysis Completion	:	23.04.2026 & 24.04.2026
13	Report Issued Date	:	02.05.2026
14	Report Number	:	KAEW/BMMIL/STACK /2026-27/388

RESULTS

Sl. No	2 X 500 TPD Sponge Iron Kiln 1 & 2	Date of Sample Collected	Sample Code	Ambient Temperature °C	Gas flow rate at NTP Nm ³ /hr	KSPCB Std
Chimneys attached to Bag Filter (De dusting Units)						
2 X 500 TPD Sponge Iron Kiln 1 & 2						
14	PSB 2 System-1 MCC	21.04.2026	897	34	19616	-
15	PSB 1 System-2 Road	21.04.2026	898	36	20073	-
16	Junction House Old & New	22.04.2026	904	35	19408	-
17	Storage Bunker	22.04.2026	905	37	18170	-
18	Dispatch	SHUTDOWN	-	-	-	-

Parameter	Protocol
Gas flow Discharge rate at NTP	IS 11255 Part 3: 2008 (RA : 2018)

INFERENCE: The Measured Values are within the limits.
End of the Report



Reviewed & Authorized Signatory

R.H. Bengeri

Mrs. Radha M Bengeri
Technical Manager

Note:

- All results pertain to the sample received and tested only.
- Samples are Retained for 15 days after issue of test reports.
- (* Details as Furnished by Customer.
- Total BDL - Below Detectable Limit, DL - Detection Limit
- This report is not to be reproduced either wholly or in part and cannot be used as an evidence in the court of Law and should not be used in any advertising media without written approval of the laboratory. Subjected to Hubli Jurisdiction.



SHRI KRISHNA AQUA ENGINEERING WORKS

H.NO. 3 & 4, LIMBUWALA BUILDING, PRAGATI COLONY,
1ST CROSS, VIDYANAGAR, HUBLI, DHARWAD, KARNATAKA, INDIA.
Tel. : 0836-2375678, Mobile : +91 94480 51534, +91 94800 28018,
E-mail - radhabengeri@gmail.com, shrikrishnaaqua@gmail.com



TC-17231

ANNEXURE-46

Format No: SKAEW/7.8/RF/C/04

Analysis Report of Stack Emission

- 1 Name of the Industry : BMM Ispat Ltd., Danapur, Hosapete Taluk, Vijayanagara District.
- 2 Customer Reference : WORKORDER NO.. 4500004504 DATED 09.01.2026
- 3 Sample collected by : Shri Krishna Aqua Engineering Works
- 4 Particulars of sample collected : Stack Sampler
Sl. No: PT-25/2019
- 5 Instrument Details : Calibration Date: 15.09.2025
Calibration Due Date: 14.09.2026
- 6 Discipline : Chemical
- 7 Group : Atmospheric Pollution
- 8 Sample Type : Stack Monitoring (2nd Fort Night)
- 9 Month of Sampling : APRIL-2026
- 10 Date of Sample Received : 25.04.2026, 27.04.2026 & 27.04.2026
- 11 Date of Sample Analysis : 27.04.2026, 28.04.2026 & 28.04.2026
- 12 Date Sample Analysis Completion : 27.04.2026, 28.04.2026 & 28.04.2026
- 13 Report Issued Date : 02.05.2026
- 14 Report Number : ULR-TC172312600000393F

RESULTS

Sl. NO	Stack Attached to	Date of Sample Collected	Sample Code	Fuel Used	TS °C	V m/s	Height (m)	Diameter (m)	PM mg/Nm ³	KSPCB Std mg/Nm ³
Chimneys attached to Bag Filter (De dusting Units)										
2X500 TPD Sponge Iron Kiln 3&4										
19	DE 3, Axis 3 CD	24.04.2026	937	---	41	4.99	30	1.20	28.41	50
20	DE 4, DE 7, DE 7A Axis 4 CD Junction House (Stand By)	24.04.2026	938	---	42	4.89	30	1.20	30.19	50
21	DE 8 & 12 I-Bin, (Stand By)	25.04.2026	951	---	43	5.25	30	1.90	33.02	50
22	DE 9 & 10 PSB 1 & 2 Product Separation bin	25.04.2026	952	---	44	4.87	30	1.90	31.91	50
23	Coal Dryer	27.04.2026	954	---	46	5.17	30	1.20	36.20	50

Sl. No	2X500 TPD Sponge Iron Kiln 3&4	Gas flow rate at Stack Condition m ³ /hr	KSPCB Std
19	DE 3, Axis 3 CD	20324	-
20	DE 4, DE 7, DE 7A Axis 4 CD Junction House (Stand By)	19892	-
21	DE 8 & 12 I-Bin, (Stand By)	53634	-
22	DE 9 & 10 PSB 1 & 2 Product Separation bin	49708	-
23	Coal Dryer	21066	-

Parameter	Protocol
Particulate Matter (mg/Nm ³)	IS: 11255 (Part 1) - 1985 (RA 2019)
Gas flow Discharge rate at Stack Condition	IS 11255 Part 3: 2008 (RA : 2018)

INFERENCE: The Measured Values are within the limits.

****End of the Report****



Reviewed & Authorized Signatory

R.H. Bengeri

Mrs. Radha M Bengeri
Technical Manager

Note:

1. All results pertain to the sample received and tested only.
2. Samples are Retained for 15 days after issue of test reports.
3. (*) Details as Furnished by Customer.
4. Total BDL - Below Detectable Limit, DL - Detection Limit.
5. This report is not to be reproduced either wholly or in part and cannot be used as an evidence in the court of Law and should not be used in any advertising media without written approval of the laboratory. Subjected to Hubli Jurisdiction.



SHRI KRISHNA AQUA ENGINEERING WORKS

H.NO. 3 & 4, LIMBUWALA BUILDING, PRAGATI COLONY,
1ST CROSS, VIDYANAGAR, HUBLI, DHARWAD, KARNATAKA, INDIA.
Tel. : 0836-2375678, Mobile : +91 94480 51534, +91 94800 28018,
E-mail - radhabengeri@gmail.com, shrikrishnaaqua@gmail.com

ANNEXURE-46A

Format No: SKAEW/7.8/RF/C/04

Analysis Report of Stack Emission

1	Name of the Industry	: BMM Ispat Ltd., Danapur, Hosapete Taluk, Vijayanagara District.
2	Customer Reference	: WORKORDER NO.. 4500004504 DATED 09.01.2026
3	Sample collected by	: Shri Krishna Aqua Engineering Works
4	Particulars of sample collected	: Stack Sampler Sl. No: PT-25/2019
5	Instrument Details	: Calibration Date: 15.09.2025 Calibration Due Date: 14.09.2026
6	Discipline	: Chemical
7	Group	: Atmospheric Pollution
8	Sample Type	: Stack Monitoring (2 nd Fort Night)
9	Month of Sampling	: APRIL-2026
10	Date of Sample Received	: 25.04.2026, 27.04.2026 & 27.04.2026
11	Date of Sample Analysis	: 27.04.2026, 28.04.2026 & 28.04.2026
12	Date Sample Analysis Completion	: 27.04.2026, 28.04.2026 & 28.04.2026
13	Report Issued Date	: 02.05.2026
14	Report Number	: KAEW/BMMIL/STACK /2026-27/393

RESULTS

Sl. No	2X500 TPD Sponge Iron Kiln 3&4	Date of Sample Collected	Sample Code	Ambient Temperature °C	Gas flow rate at NTP Nm ³ /hr	KSPCB Std
Chimneys attached to Bag Filter (De dusting Units)						
2X500 TPD Sponge Iron Kiln 3&4						
19	DE 3, Axis 3 CD	24.04.2026	24.04.2026	37	19154	
20	DE 4, DE 7, DE 7A Axis 4 CD Junction House (Stand By)	24.04.2026	24.04.2026	38	18675	-
21	DE 8 & 12 I-Bin, (Stand By)	25.04.2026	25.04.2026	37	50306	-
22	DE 9 & 10 PSB 1 & 2 Product Separation bin	25.04.2026	25.04.2026	38	46409	-
23	Coal Dryer	27.04.2026	27.04.2026	37	19529	-

Parameter	Protocol
Gas flow Discharge rate at NTP	IS 11255 Part 3: 2008 (RA : 2018)

INFERENCE: The Measured Values are within the limits.

****End of the Report****



Reviewed & Authorized Signatory

R.M. Bengeri

Mrs. Radha M Bengeri
Technical Manager

Note:

- All results pertain to the sample received and tested only.
- Samples are Retained for 15 days after issue of test reports.
- (*) Details as Furnished by Customer.
- Total BDL - Below Detectable Limit, DL - Detection Limit.
- This report is not to be reproduced either wholly or in part and cannot be used as an evidence in the court of Law and should not be used in any advertising media without written approval of the laboratory. Subjected to Hubli Jurisdiction.



SHRI KRISHNA AQUA ENGINEERING WORKS

H.NO. 3 & 4, LIMBUWALA BUILDING, PRAGATI COLONY,
1ST CROSS, VIDYANAGAR, HUBLI, DHARWAD, KARNATAKA, INDIA.
Tel. : 0836-2375678, Mobile : +91 94480 51534, +91 94800 28018,
E-mail - radhabengeri@gmail.com, shrikrishnaaqua@gmail.com



TC-17231

ANNEXURE-47

Format No: SKAEW/7.8/RF/C/02

NOISE LEVEL MONITORING REPORT

Name of the Industry : BMM Ispat Ltd., Danapur, Hosapete Taluk, Vijayanagara District.
Customer Reference : WORKORDER NO.. 4500004504 Dated 09.01.2026
Sample collected by : Shri Krishna Aqua Engineering Works
Discipline : Chemical
Group : Atmospheric Pollution
Sample Type : Noise Level Monitoring
Particulars of Sample Collected : Sound Level Meter
Instrument Details : Make : Kusam Meco , Model: KM929MK1
Date of Calibration: 09.09.2025
Calibration Due Date:08.09.2026
Month : APRIL-2026
Report Issue Date : 02.05.2026
Method Adopted : IS 9989-1981 Reaffirmed 2023
Report No : ULR-TC1723126000000330F

Sl. No	Location	Date of Sample Collected	Sample Code	Noise Level dB (A)		Standard
				Day Time		
				Min	Max	
1	BF Blower House Entrance	01.04.2026	686	63.2	71.4	75
2	Blast Furnace Stack House	01.04.2026	687	64.4	70.6	75
3	Blast Furnace Cost House	02.04.2026	697	63.8	71.3	75
4	Gas Cleaning Plant	02.04.2026	698	66.6	70.5	75
5	SMS-Vibro Feeders	03.04.2026	711	68.8	71.3	75
6	BF-7th Gate	03.04.2026	712	48.2	53.4	75
7	Transit House	04.04.2026	721	52.9	59.9	75
8	MBM-Scale pit	04.04.2026	722	68.8	71.6	75
9	Railway Siding	06.04.2026	729	66.4	70.1	75
10	Bricks Plant	06.04.2026	730	49.6	54.8	75
11	Bagging Shed	07.04.2026	748	58.9	63.5	75
12	Kempuhalla (Wagon Tippler)	07.04.2026	749	58.2	64.9	75
13	Main Gate	08.04.2026	765	44.6	52.8	75
14	Dispatch (Truck Parking Area)	08.04.2026	766	66.4	72.1	75
15	Danapura Bridge	09.04.2026	773	58.6	63.5	75
16	2nd Gate	09.04.2026	774	52.4	56.5	75
17	Gunda Road	10.04.2026	789	50.0	54.5	75
18	Gunda Railway Station	10.04.2026	790	46.2	49.6	75

Note: Each Location above the Noise Level taken Readings 15 Minutes.

INFERENCE	As per CPCB Standards, Report Status: - Measured Values for the above parameters are within the limit.
------------------	---

End of the Report



Reviewed & Authorized Signatory

R.H. Bengeri

Mrs. Radha M Bengeri
Technical Manger

Note:

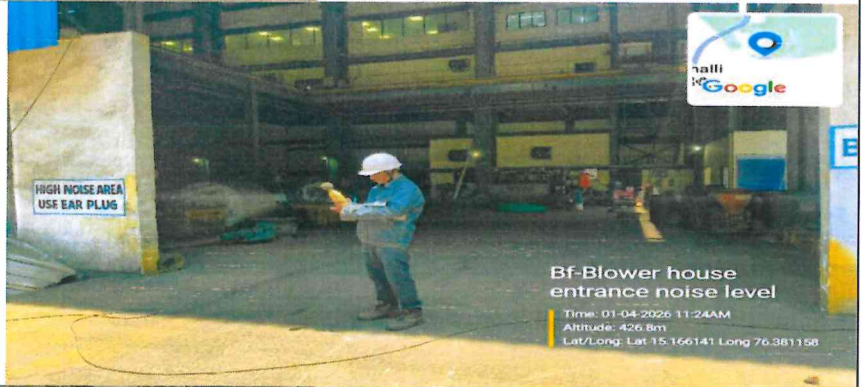
- All results pertain to the sample received and tested only.
- Samples are Retained for 15 days after issue of test reports.
- (*) Details as Furnished by Customer.
- Total BDL - Below Detectable Limit, DL - Detection Limit.
- This report is not to be reproduced either wholly or in part and cannot be used as an evidence in the court of Law and should not be used in any advertising media without written approval of the laboratory. Subjected to Hubli Jurisdiction.

FIRST FORT NGHT INSIDE PLANT NOISE MONITORING



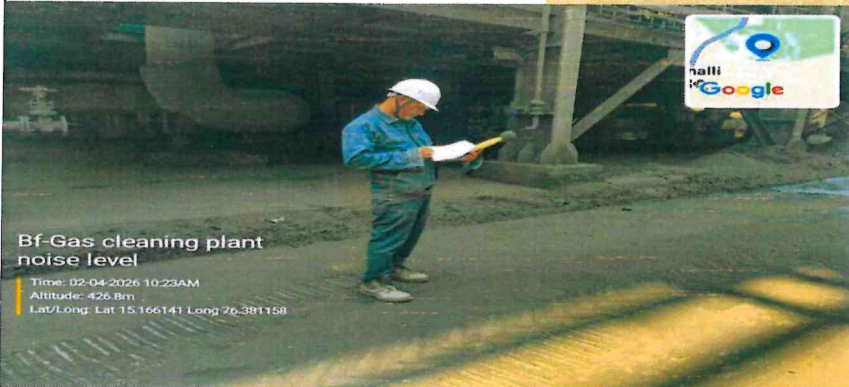
main Gate noise level

Time: 08/04/2026 10:19AM
Altitude: 448.6m
Lat/Long: Lat 15.172618 Long 76.375643



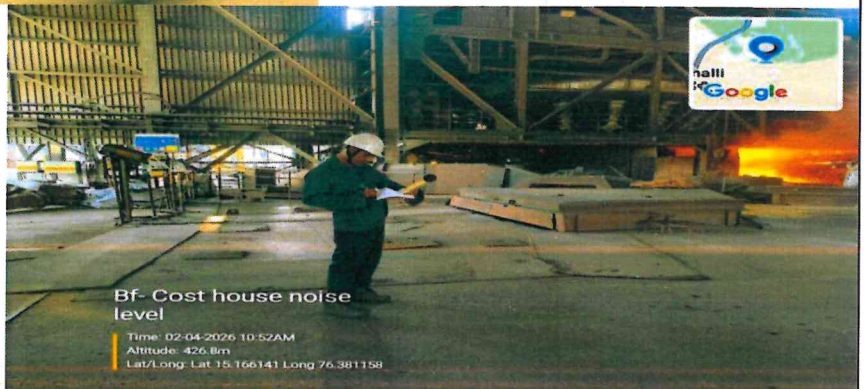
Bf-Blower house entrance noise level

Time: 01-04-2026 11:24AM
Altitude: 426.8m
Lat/Long: Lat 15.166141 Long 76.381158



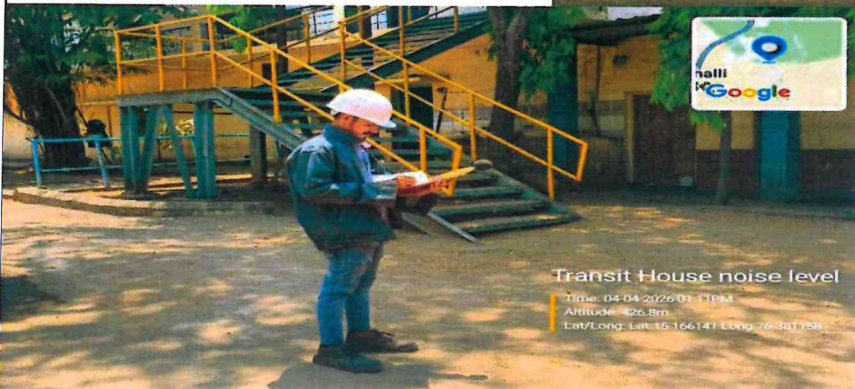
Bf-Gas cleaning plant noise level

Time: 02-04-2026 10:23AM
Altitude: 426.8m
Lat/Long: Lat 15.166141 Long 76.381158



Bf- Cost house noise level

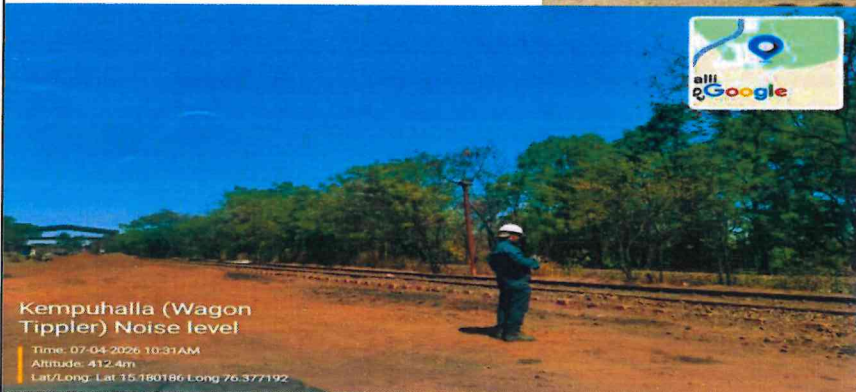
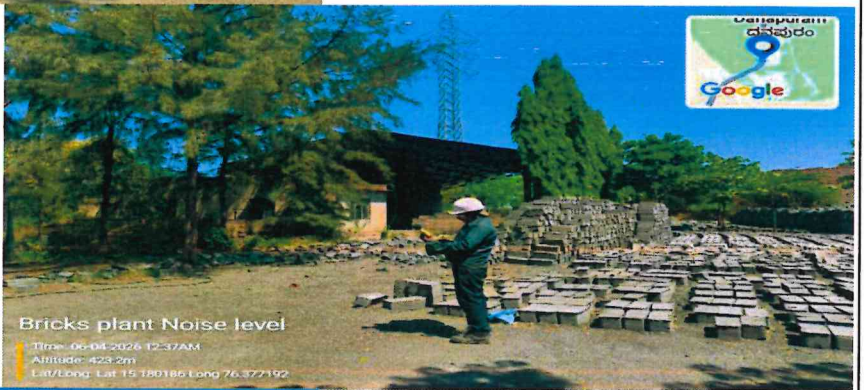
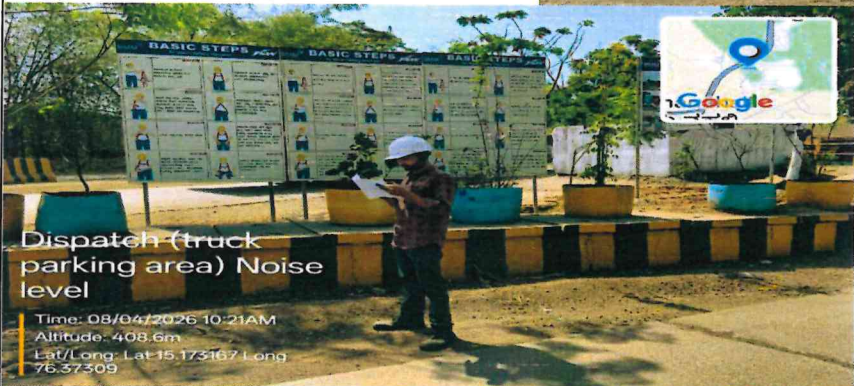
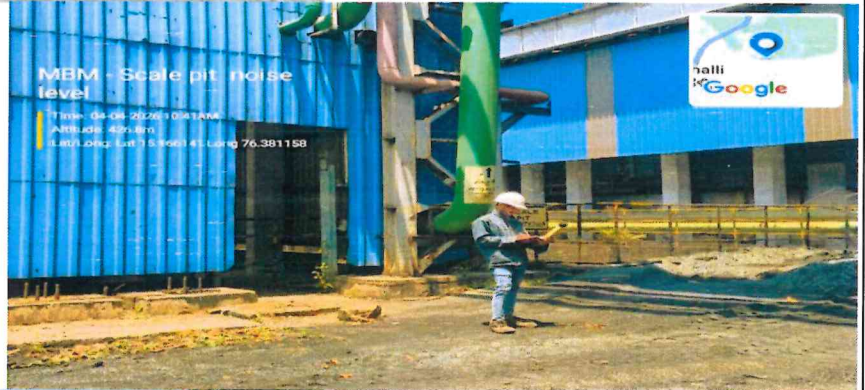
Time: 02-04-2026 10:52AM
Altitude: 426.8m
Lat/Long: Lat 15.166141 Long 76.381158



Transit House noise level

Time: 04-04-2026 01:11PM
Altitude: 426.8m
Lat/Long: Lat 15.166141 Long 76.381158

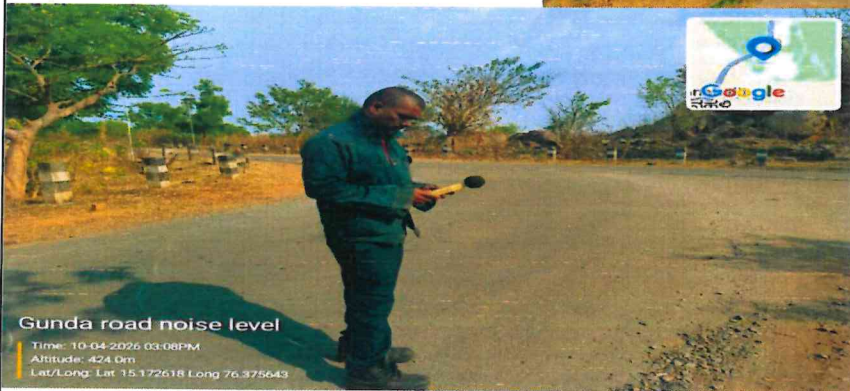
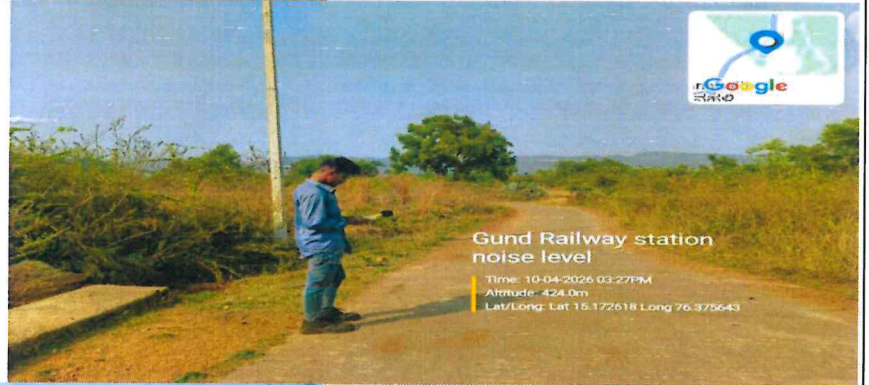
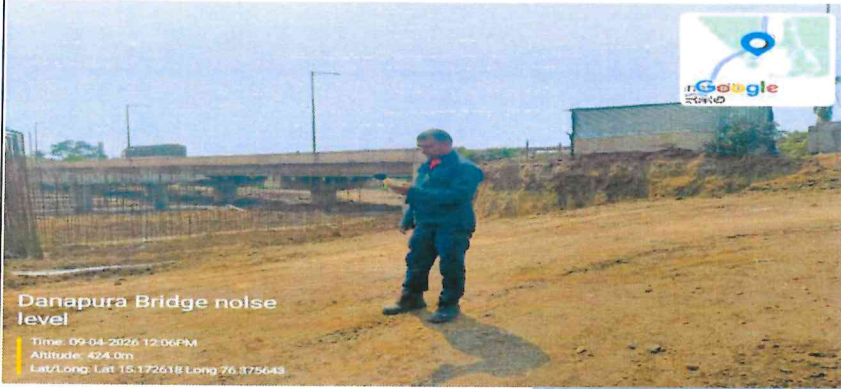
FIRST FORT NIGHT INSIDE PLANT NOISE MONITORING



FIRST FORT NIGHT INSIDE PLANT NOISE MONITORING



FIRST FORT NIGHT INSIDE PLANT NOISE MONITORING





SHRI KRISHNA AQUA ENGINEERING WORKS

H.NO. 3 & 4, LIMBUWALA BUILDING, PRAGATI COLONY,
1ST CROSS, VIDYANAGAR, HUBLI, DHARWAD, KARNATAKA, INDIA.
Tel. : 0836-2375678, Mobile : +91 94480 51534, +91 94800 28018,
E-mail - radhabengeri@gmail.com, shrikrishnaaqua@gmail.com



TC-17231

ANNEXURE-48

Format No: SKAEW/7.8/RF/C/02

NOISE LEVEL MONITORING REPORT

Name of the Industry : BMM Ispat Ltd., Danapur, Hosapete Taluk, Vijayanagara District.
Customer Reference : WORKORDER NO.. 4500004504 Dated 09.01.2026
Sample collected by : Shri Krishna Aqua Engineering Works
Discipline : Chemical
Group : Atmospheric Pollution
Sample Type : Noise Level Monitoring
Particulars of Sample Collected : Sound Level Meter
Make : Kusam Meco , Model: KM929MK1
Instrument Details : Date of Calibration: 09.09.2025
Calibration Due Date:08.09.2026
Month : APRIL-2026
Report Issue Date : 02.05.2026
Method Adopted : IS 9989-1981 Reaffirmed 2023
Report No : ULR-TC172312600000377F

Sl. No	Location	Date of Sample Collected	Sample Code	Noise Level dB (A)		
				Day Time		Standard
				Min	Max	
1.	BF Blower house entrance	16.04.2026	843	66.4	70.9	75
2.	Blast Furnace Stock House	16.04.2026	848	62.8	70.4	75
3.	Blast Furnace Cost House	17.04.2026	863	66.8	71.5	75
4.	Gas Cleaning Plant	17.04.2026	864	68.4	70.9	75
5.	BF-7th gate	18.04.2026	869	49.6	54.6	75
6.	SMS-Vibro feeders	18.04.2026	870	64.1	70.6	75
7.	Transit House	20.04.2026	880	48.8	59.6	75
8.	MBM Scale pit	20.04.2026	881	62.1	70.2	75
9.	Bricks Plant	21.04.2026	895	49.6	59.6	75
10.	Railway Siding	21.04.2026	901	54.8	61.4	75
11.	Kempuhalla (Wagon Tippler)	22.04.2026	907	55.3	59.2	75
12.	Bagging Shed	22.04.2026	910	57.1	63.4	75
13.	Main Gate	23.04.2026	923	49.6	52.2	75
14.	Dispatch (Truck Parking Area)	23.04.2026	924	60.1	68.2	75
15.	Danapura Bridge	24.04.2026	939	54.2	59.8	75
16.	2nd Gate	24.04.2026	940	50.6	55.6	75
17.	Gunda Road	25.04.2026	943	48.6	59.2	75
18.	Gunda Railway Station	25.04.2026	944	46.9	52.8	75

Note: Each Location above the Noise Level taken Readings 15 Minutes.

INFERENCE	As per CPCB Standards, Report Status: - Measured Values for the above parameters are within the limit.
-----------	---

End of the Report



Reviewed & Authorized Signatory

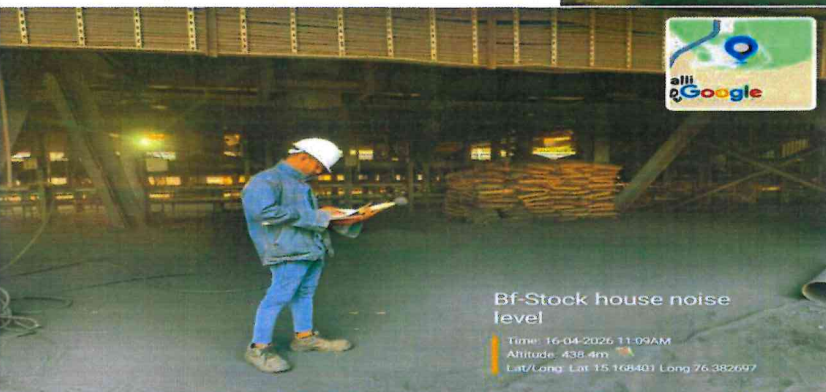
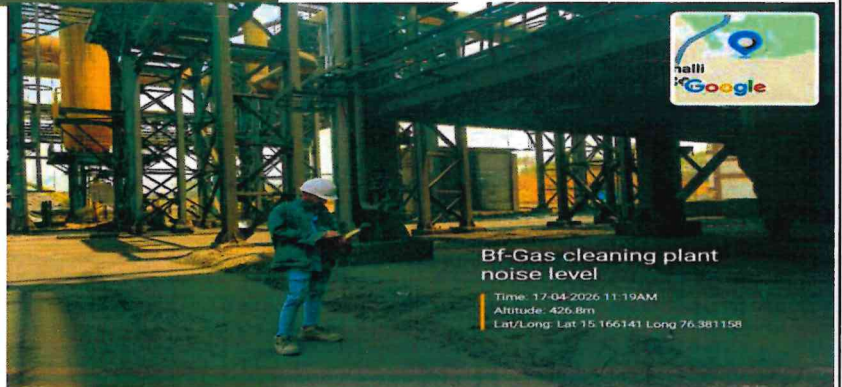
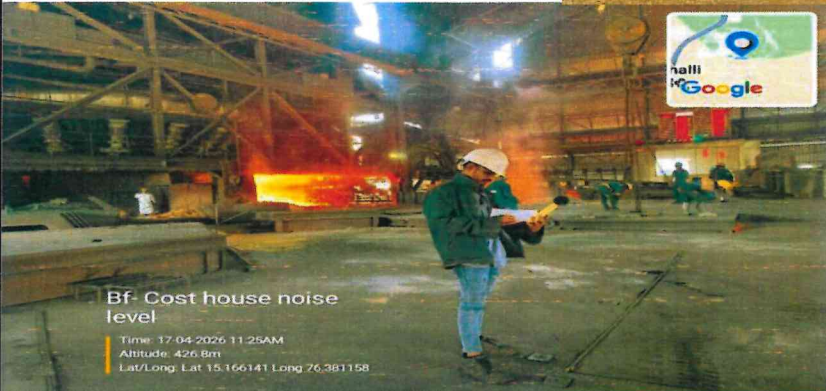
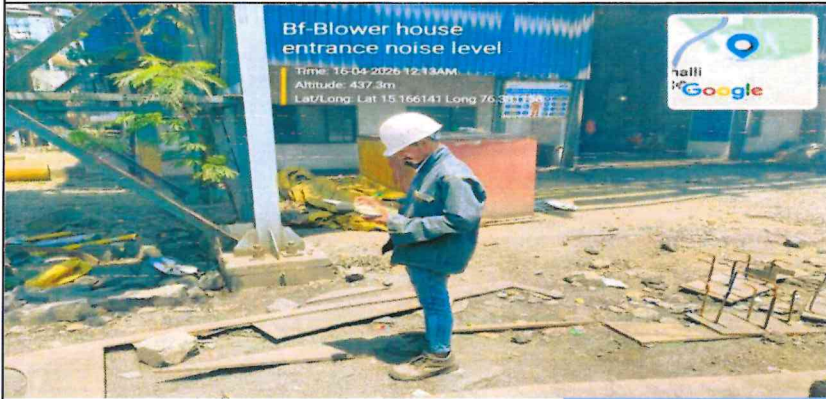
R.M. Bengeri

Mrs. Radha M Bengeri
Technical Manger

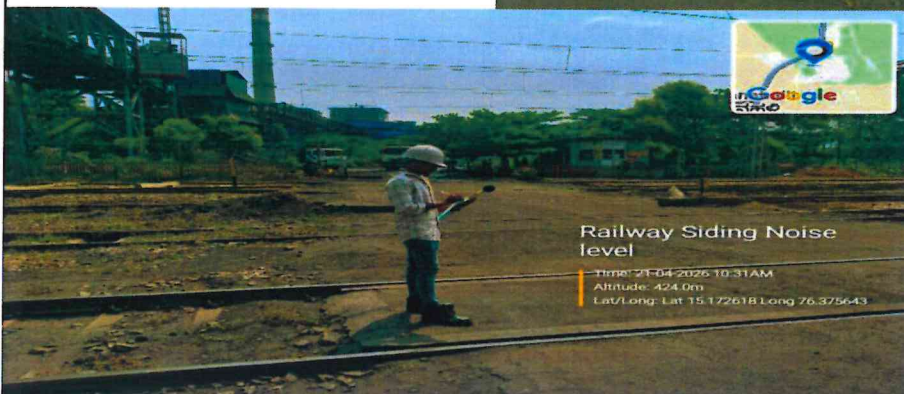
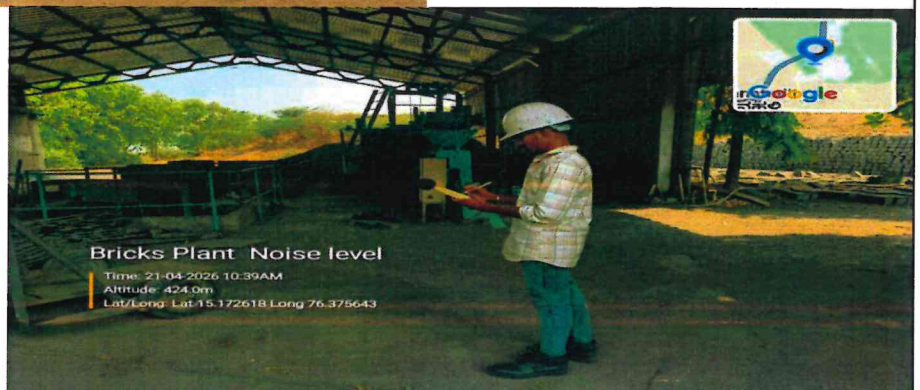
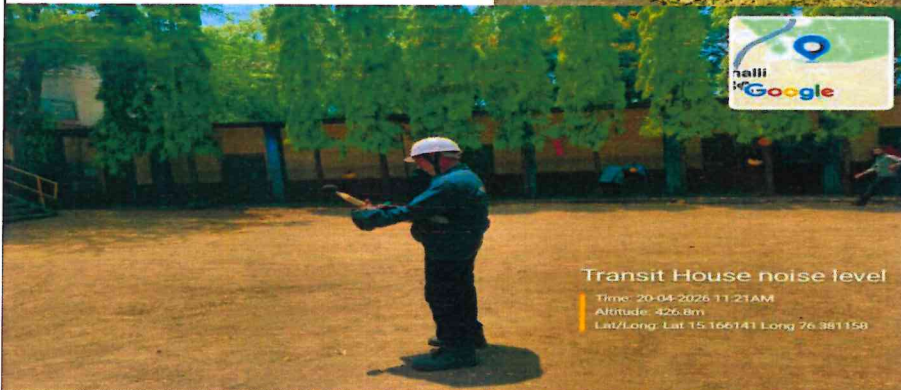
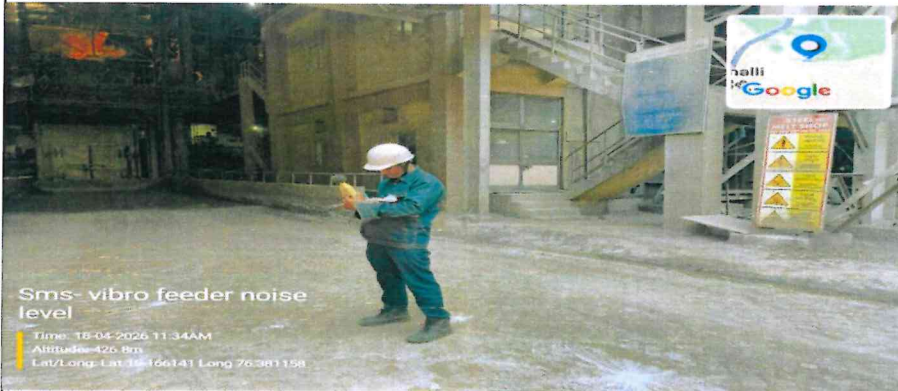
Note:

- All results pertain to the sample received and tested only.
- Samples are Retained for 15 days after issue of test reports.
- (*) Details as Furnished by Customer.
- Total BDL - Below Detectable Limit, DL - Detection Limit.
- This report is not to be reproduced either wholly or in part and cannot be used as an evidence in the court of Law and should not be used in any advertising media without written approval of the laboratory. Subjected to Hubli Jurisdiction.

SECOND FORT NIGHT INSIDE PLANT NOISE MONITORING



SECOND FORT NIGHT INSIDE PLANT NOISE MONITORING



SECOND FORT NGT INSIDE PLANT NOISE MONITORING



Kempuhalla (Wagon) Tippler noise

Time: 22/04/2026 10:43AM
Altitude: 423.5m
Lat/Long: Lat 15.175289 Long 76.383828



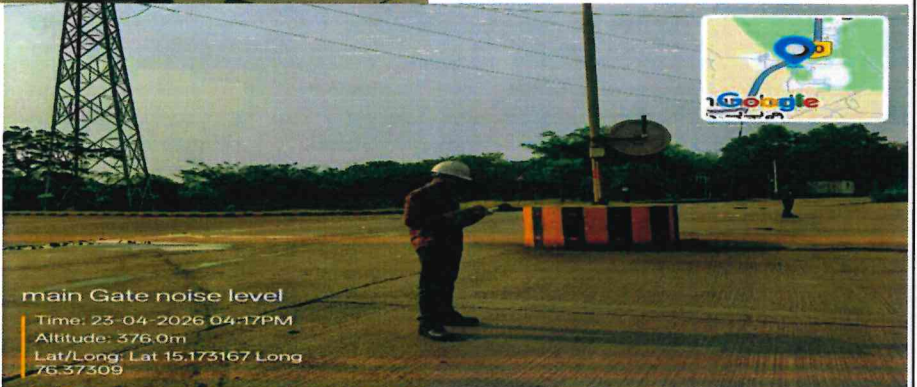
Bagging Shed

Time: 22/04/2026 10:36AM
Altitude: 429.1m
Lat/Long: Lat 15.168401 Long 76.382697



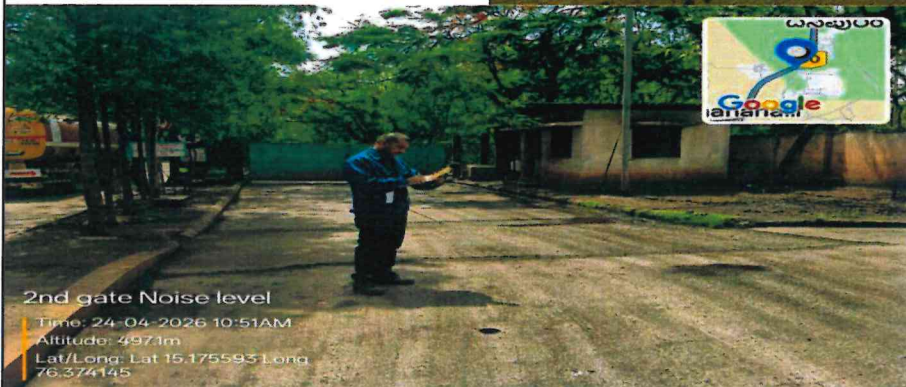
dispatch (truck parking area) noise level

Time: 23-04-2026 04:22PM
Altitude: 426.5m
Lat/Long: Lat 15.169565 Long 76.372271



main Gate noise level

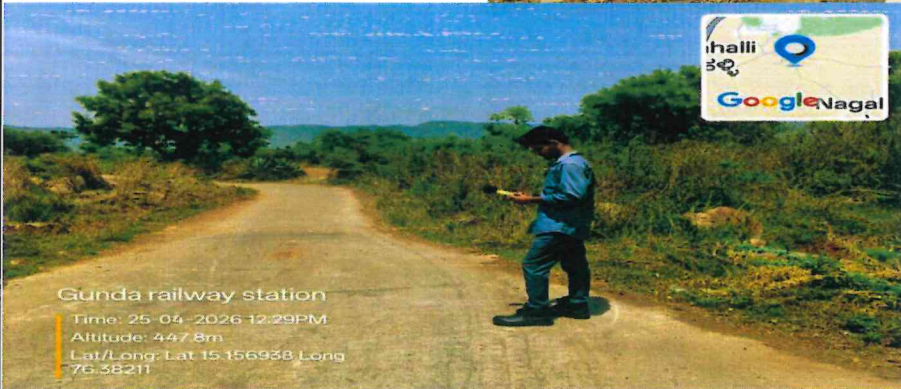
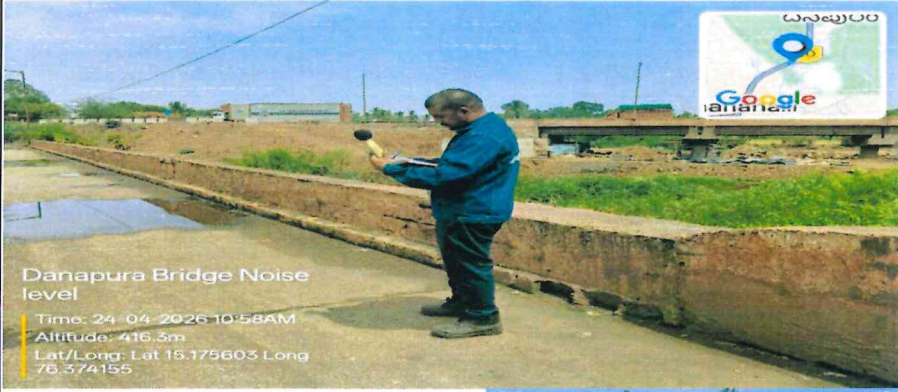
Time: 23-04-2026 04:17PM
Altitude: 376.0m
Lat/Long: Lat 15.173167 Long 76.37309



2nd gate Noise level

Time: 24-04-2026 10:51AM
Altitude: 497.1m
Lat/Long: Lat 15.175593 Long 76.374145

SECOND FORT NIGHT INSIDE PLANT NOISE MONITORING





SHRI KRISHNA AQUA ENGINEERING WORKS

H.NO. 3 & 4, LIMBUWALA BUILDING, PRAGATI COLONY,
1ST CROSS, VIDYANAGAR, HUBLI, DHARWAD, KARNATAKA, INDIA.
Tel. : 0836-2375678, Mobile : +91 94480 51534, +91 94800 28018,
E-mail - radhabengeri@gmail.com, shrikrishnaaqua@gmail.com



TC-17231

ANNEXURE-49

Format No: SKAEW/7.8/RF/C/02

AMBIENT NOISE LEVEL MONITORING REPORT

Name of the Industry : BMM Ispat Ltd., Danapur, Hosapete Taluk, Vijayanagara District.
 Customer Reference : WORKORDER NO.. 4500004504 Dated 09.01.2026
 Sample collected by : Shri Krishna Aqua Engineering Works
 Discipline : Chemical
 Group : Atmospheric Pollution
 Sample Type : Noise Level Monitoring
 Particulars of Sample Collected : Sound Level Meter
 Make : Kusam Meco , Model: KM929MK1
 Instrument Details : Date of Calibration: 09.09.2025
 Calibration Due Date:08.09.2026
 Month : APRIL-2026
 Report Issue Date : 02.05.2026
 Method Adopted : IS 9989-1981 Reaffirmed 2023
 Report No : ULR-TC1723126000000329F

Sl. No	Location	Date of Sample Collected	Sample Code	Noise Level dB (A)							
				Day Time			Standard	Night Time			Standard
				Min	Max	Avg		Min	Max	Avg	
1	Danapur Village	01.04.2026	685	49.6	54.8	51.14	55	39.4	43.2	41.64	45
2	Mariyammana Halli	02.04.2026	700	47.5	54.6	52.46		38.6	42.8	41.12	
3	Hanumana Halli	03.04.2026	713	48.8	56.8	53.12		38.2	41.6	40.38	
4	Galemmanagudi	04.04.2026	723	49.2	57.6	53.74		41.6	45.1	42.84	
5	G. Nagalapura Village	06.04.2026	740	45.1	50.8	48.78		36.4	43.1	40.14	
6	Gunda Tanda Village	07.04.2026	750	43.6	50.2	48.12		36.1	41.6	38.76	

INFERENCE As per CPCB Standards,
 Report Status: - Measured Values for the above parameters are within the limit.

End of the Report

NOISE: (AMBIENT STANDARDS)

Area code	Category of Area	Limit in dB(A) Leq	
		Day Time	Night Time
A	Industrial Area	75	70
B	Commercial Area	65	55
C	Residential Area	55	45
D	Silence Area	50	40



Reviewed & Authorized Signatory

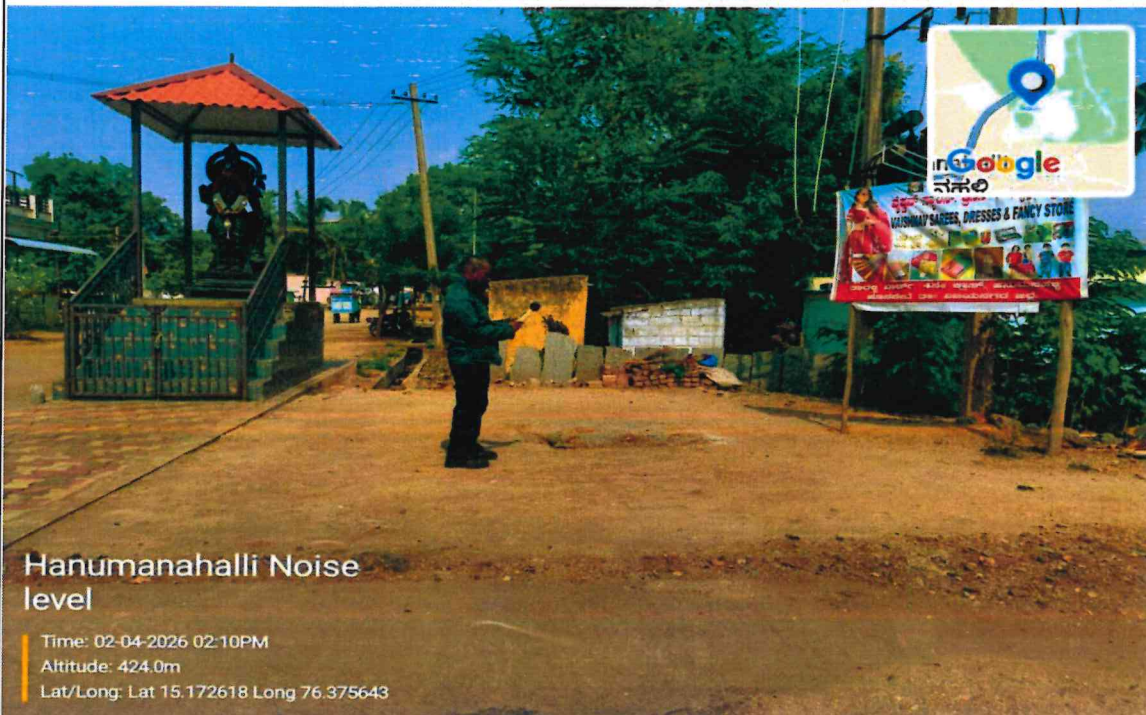
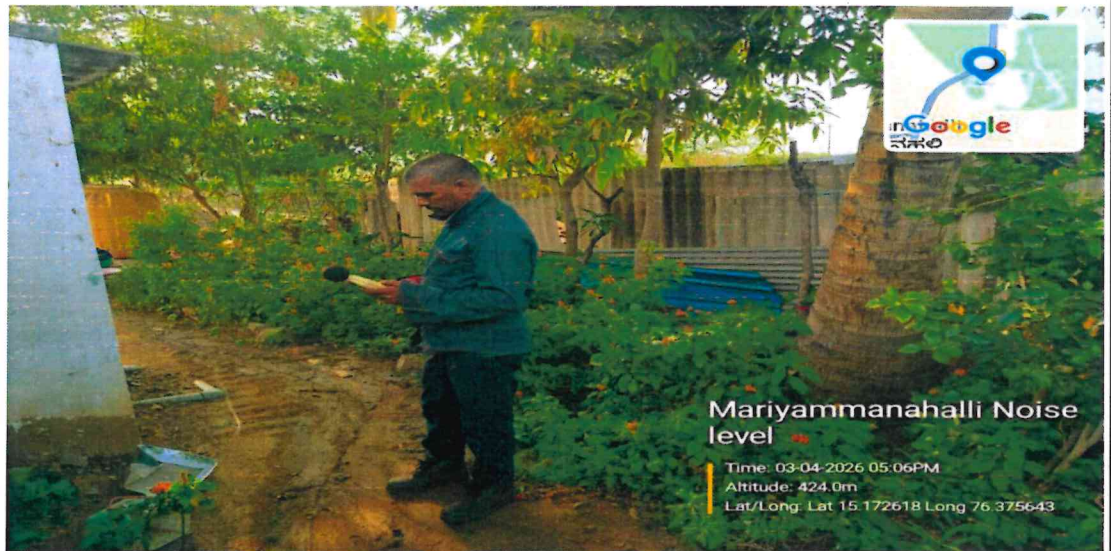
R.M. Bengeri

Mrs. Radha M Bengeri
Technical Manger

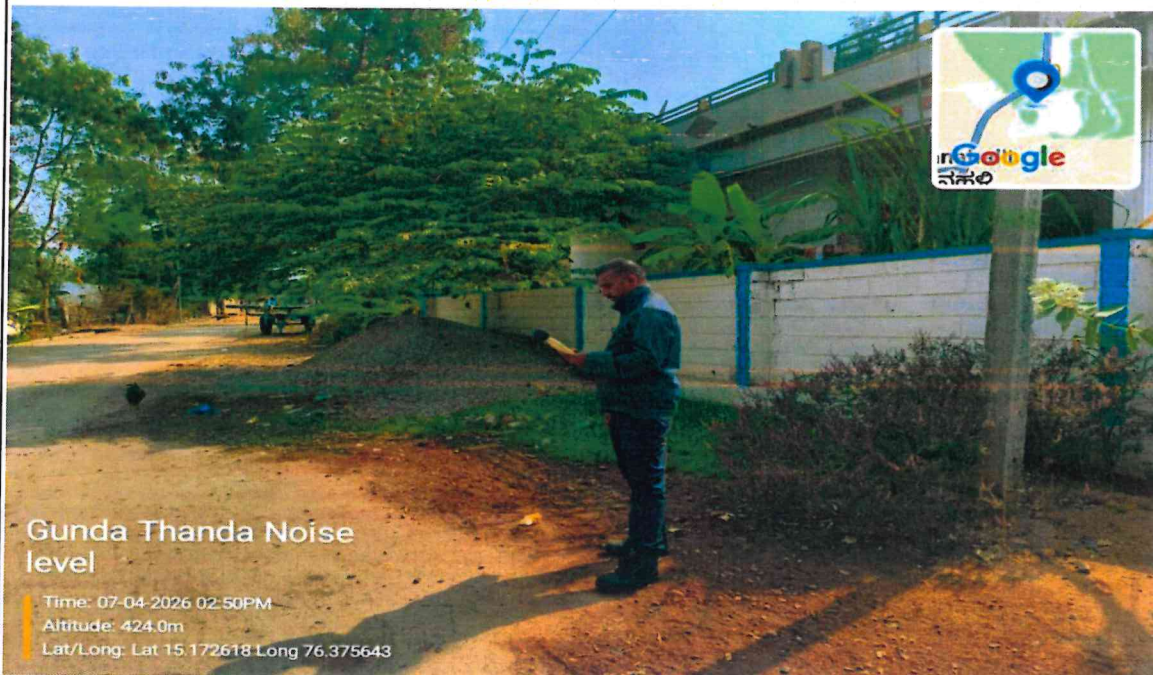
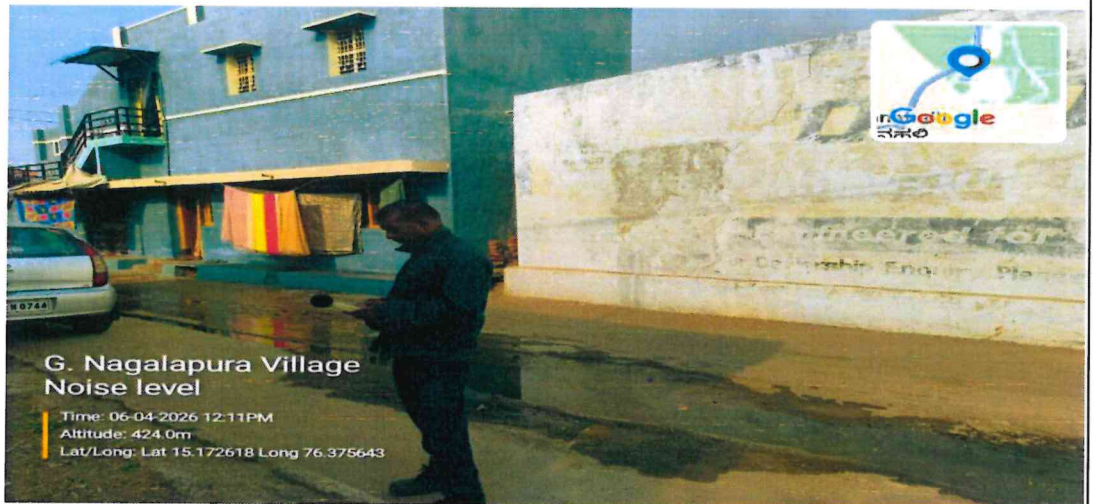
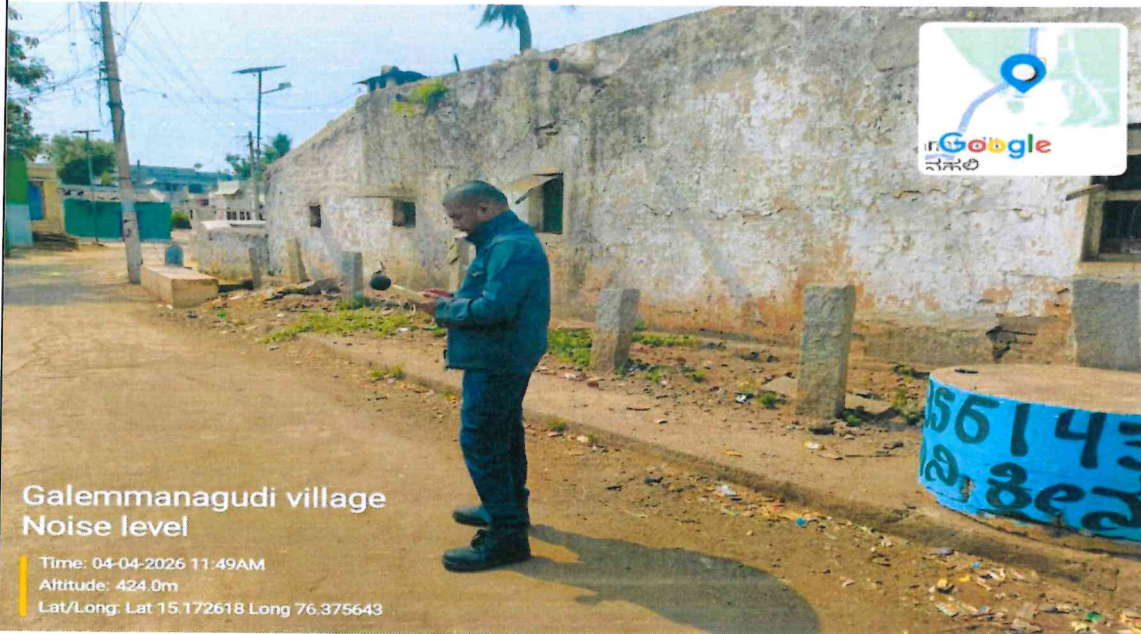
Note:

- All results pertain to the sample received and tested only.
- Samples are Retained for 15 days after issue of test reports.
- (*) Details as Furnished by Customer.
- Total BDL - Below Detectable Limit, DL - Detection Limit.
- This report is not to be reproduced either wholly or in part and cannot be used as an evidence in the court of Law and should not be used in any advertising media without written approval of the laboratory. Subjected to Hubli Jurisdiction.

AMBIENT NOISE MONITORING



AMBIENT NOISE MONITORING





SHRI KRISHNA AQUA ENGINEERING WORKS

H.NO. 3 & 4, LIMBUWALA BUILDING, PRAGATI COLONY,
1ST CROSS, VIDYANAGAR, HUBLI, DHARWAD, KARNATAKA, INDIA.
Tel. : 0836-2375678, Mobile : +91 94480 51534, +91 94800 28018,
E-mail - radhabengeri@gmail.com, shrikrishnaaqua@gmail.com



TC-17231

ANNEXURE-50
Format No: SKAEW/7.8/RF/C/09

Analysis Report of Water Quality Data

1	Name of the Industry	:	BMM Ispat Ltd., Danapur, Hosapete Taluk, Vijayanagara District.
2	Customer Reference	:	WORKORDER NO.. 4500004504 Dated 09.01.2026
3	Sample collected by	:	Shri Krishna Aqua Engineering Works
4	Particulars of sample collected	:	Grab Sampling
5	Discipline	:	Chemical
6	Group	:	Water
7	Sample Type	:	Ground Water
8	Sample Code	:	806
9	Date of Sampling	:	13.04.2026
10	Sample Received	:	14.04.2026
11	Date of Analysis	:	14.04.2026
12	Date of Analysis Completion	:	20.04.2026
13	Report Issue Date	:	02.05.2026
14	Report Number	:	ULR-TC1723126000000362F

Results

Sl. No.	Parameters	Protocol	Unit	Danapur Village (GW1)	Standards as per IS: 10500:2012	
					Acceptable Limits	Permissible Limit in the Absence of Alternate Source
1.	pH	IS 3025 Part 11: 2022	-	7.21	6.5 to 8.5	NR
2.	Conductivity	IS 3025 Part 14: 2013(RA : 2023)	µS/cm	3300	-	-
3.	Total Dissolved Solids	IS 3025 Part 16: 2023	mg/L	2080	500max	2000 max
4.	Turbidity (NTU)	IS 3025 Part 10: 2023	NTU	1	1 max	5max
5.	Total Suspended Solids	IS 3025 Part 15: 2023	mg/L	18.95	-	-
6.	Sulphate as SO ₄	IS 3025 Part 24 Sec 1: 2022	mg/L	202.41	200max	400max
7.	Phosphorus as P	IS 3025 Part 31 Sec 1: 2022	mg/L	BDL(<0.1)	-	-
8.	Sodium as Na	IS 3025 Part 45: 2024	mg/L	440.8	-	-
9.	Potassium as K	IS 3025 Part 45: 2024	mg/L	2.17	-	-
10.	Calcium as Ca	IS 3025 Part 40: 2024	mg/L	117.6	75max	200max
11.	Magnesium as Mg	IS 3025 Part 46: 2023	mg/L	71.4	30max	100max
12.	Total Hardness as CaCO ₃	IS 3025 Part 21: 2009	mg/L	588.00	200max	600max
13.	Chloride as Cl	IS 3025 Part 32: 2025	mg/L	176.06	250max	1000 max
14.	Fluoride as F	APHA 24th Edition 4500-F-B, D: 2024	mg/L	1.21	1 max	1.5 max
15.	Nitrate as NO ₃ -N	IS 3025 Part 34 Sec 1: 2023	mg/L	3.96	45max	NR

Note:

- All results pertain to the sample received and tested only.
- Samples are Retained for 15 days after issue of test reports.
- (*) Details as Furnished by Customer.
- Total BDL - Below Detectable Limit, DL - Detection Limit
- This report is not to be reproduced either wholly or in part and cannot be used as an evidence in the court of Law and should not be used in any advertising media without written approval of the laboratory. Subjected to Hubli Jurisdiction.



SHRI KRISHNA AQUA ENGINEERING WORKS

H.NO. 3 & 4, LIMBUWALA BUILDING, PRAGATI COLONY,
1ST CROSS, VIDYANAGAR, HUBLI, DHARWAD, KARNATAKA, INDIA.
Tel. : 0836-2375678, Mobile : +91 94480 51534, +91 94800 28018,
E-mail - radhabengeri@gmail.com, shrikrishnaaqua@gmail.com



TC-17231

ANNEXURE-50

16.	Total Alkalinity as CaCO ₃	IS 3025 Part 23: 2023	mg/L	586.00	200max	600max
17.	Acidity as CaCO ₃	IS 3025 Part 22: 2024	mg/L	84	-	-
18.	Total Iron as Fe	IS 3025 Part 53: 2024	mg/L	0.50	0.30max	NR
19.	Chromium as Cr	IS 3025 Part 52: 2003(RA : 2023)	mg/L	0.03	0.05 max	NR
20.	Colour	IS 3025 Part 4: 2021	Hazen	1	5max	15max

Note: GW1: Danapur Village. NR-No relaxation.

INFERENCE	As per Standards IS: 10500:2012 Report Status: - Measured Values for the above parameters are within the limits.
------------------	---

****End of the Report****



Reviewed & Authorized Signatory

R.M. Bengeri

Mrs. Radha M Bengeri
Technical Manger

Note:

1. All results pertain to the sample received and tested only.
2. Samples are Retained for 15 days after issue of test reports.
3. (*) Details as Furnished by Customer.
4. Total BDL - Below Detectable Limit, DL - Detection Limit
5. This report is not to be reproduced either wholly or in part and cannot be used as an evidence in the court of Law and should not be used in any advertising media without written approval of the laboratory. Subjected to Hubli Jurisdiction.



SHRI KRISHNA AQUA ENGINEERING WORKS

H.NO. 3 & 4, LIMBUWALA BUILDING, PRAGATI COLONY,
1ST CROSS, VIDYANAGAR, HUBLI, DHARWAD, KARNATAKA, INDIA.
Tel : 0836-2375678, Mobile : +91 94480 51534, +91 94800 28018,
E-mail - radhabengeri@gmail.com, shrikrishnaaqua@gmail.com

ANNEXURE-50
Format No: SKAEW/7.8/RF/C/09

Analysis Report of Water Quality Data

1	Name of the Industry	:	BMM Ispat Ltd., Danapur, Hosapete Taluk, Vijayanagara District.
2	Customer Reference	:	WORKORDER NO.. 4500004504 DATED 09.01.2026
3	Sample collected by	:	Shri Krishna Aqua Engineering Works
4	Particulars of sample collected	:	Grab Sampling
5	Discipline	:	Chemical/Biological
6	Group	:	Water
7	Sample Type	:	Ground Water
8	Sample Code	:	806
9	Date of Sampling	:	13.04.2026
10	Sample Received	:	14.04.2026
11	Date of Analysis	:	14.04.2026
12	Date of Analysis Completion	:	20.04.2026
13	Report Issue Date	:	02.05.2026
14	Report Number	:	SKAEW/BMMIL/GW/2026-27/362

Results

Sl. No	Parameters	Protocol	Unit	Danapur Village (GW1)	Standards as per IS: 10500:2012	
					Acceptable Limits	Permissible Limit in the Absence of Alternate Source
21	Nickel as Ni	APHA 24th Edition 3111 B : 2023	mg/L	<0.01	0.02max	NR
22	Manganese as Mn	APHA 24th Edition 3111 B : 2023	mg/L	<0.01	0.10 max	0.30 max
23	Copper as Cu	APHA 24th Edition 3111 B : 2023	mg/L	<0.01	0.05 max	1.50 max
24	Zinc as Zn	APHA 24th Edition 3111 B : 2023	mg/L	<1.0	5 max	15 max
25	Lead as Pb	APHA 24th Edition 3111 B : 2023	mg/L	<0.01	0.01 max	NR
26	Arsenic as As	APHA 24th Edition 3114B : 2023	mg/L	<0.01	0.01 max	0.05 max
27	Cadmium as Cd	APHA 24th Edition 3111 B : 2023	mg/L	<0.001	0.003 max	NR
28	Total Coli form count	IS : 15185:2016	1 CFU/100 ml	Absent	Shall not be detectable in any 100ml sample	-
29	Escherichia coli count	IS : 15185:2016	1 CFU/100 ml	Absent	Shall not be detectable in any 100ml sample	-

Note: Ab: Absent, NR: No Relaxation



Reviewed & Authorized Signatory

R.M. Bengeri

Mrs. Radha M Bengeri
Technical Manager

Note:

- All results pertain to the sample received and tested only.
- Samples are Retained for 15 days after issue of test reports.
- (*) Details as Furnished by Customer.
- Total BDL - Below Detectable Limit, DL - Detection Limit.
- This report is not to be reproduced either wholly or in part and cannot be used as an evidence in the court of Law and should not be used in any advertising media without written approval of the laboratory. Subjected to Hubli Jurisdiction.



SHRI KRISHNA AQUA ENGINEERING WORKS

H.NO. 3 & 4, LIMBUWALA BUILDING, PRAGATI COLONY,
1ST CROSS, VIDYANAGAR, HUBLI, DHARWAD, KARNATAKA, INDIA.
Tel. : 0836-2375678, Mobile : +91 94480 51534, +91 94800 28018,
E-mail - radhabengeri@gmail.com, shrikrishnaaqua@gmail.com



TC-17231

ANNEXURE-51
Format No: SKAEW/7.8/RF/C/09

Analysis Report of Water Quality Data

1	Name of the Industry	:	BMM Ispat Ltd., Danapur, Hosapete Taluk, Vijayanagara District.
2	Customer Reference	:	WORKORDER NO.. 4500004504 Dated 09.01.2026
3	Sample collected by	:	Shri Krishna Aqua Engineering Works
4	Particulars of sample collected	:	Grab Sampling
5	Discipline	:	Chemical
6	Group	:	Water
7	Sample Type	:	Ground Water
8	Sample Code	:	807
9	Date of Sampling	:	13.04.2026
10	Sample Received	:	14.04.2026
11	Date of Analysis	:	14.04.2026
12	Date of Analysis Completion	:	20.04.2026
13	Report Issue Date	:	02.05.2026
14	Report Number	:	ULR-TC1723126000000363F

Results

Sl. No.	Parameters	Protocol	Unit	Hanumanahalli Village (GW2)	Standards as per IS: 10500:2012	
					Acceptable Limits	Permissible Limit in the Absence of Alternate Source
1.	pH	IS 3025 Part 11: 2022	-	7.50	6.5 to 8.5	NR
2.	Conductivity	IS 3025 Part 14: 2013(RA : 2023)	µS/cm	4200	-	-
3.	Total Dissolved Solids	IS 3025 Part 16: 2023	mg/L	2230	500max	2000 max
4.	Turbidity (NTU)	IS 3025 Part 10: 2023	NTU	1	1 max	5max
5.	Total Suspended Solids	IS 3025 Part 15: 2023	mg/L	BDL(<2.0)	-	-
6.	Sulphate as SO ₄	IS 3025 Part 24 Sec 1: 2022	mg/L	259.61	200max	400max
7.	Phosphorus as P	IS 3025 Part 31 Sec 1: 2022	mg/L	0.39	-	-
8.	Sodium as Na	IS 3025 Part 45: 2024	mg/L	311.28	-	-
9.	Potassium as K	IS 3025 Part 45: 2024	mg/L	3.08	-	-
10.	Calcium as Ca	IS 3025 Part 40: 2024	mg/L	115.9	75max	200max
11.	Magnesium as Mg	IS 3025 Part 46: 2023	mg/L	70.48	30max	100max
12.	Total Hardness as CaCO ₃	IS 3025 Part 21: 2009	mg/L	578.00	200max	600max

Note:

- All results pertain to the sample received and tested only.
- Samples are Retained for 15 days after issue of test reports.
- (*) Details as Furnished by Customer.
- Total BDL - Below Detectable Limit, DL - Detection Limit.
- This report is not to be reproduced either wholly or in part and cannot be used as an evidence in the court of Law and should not be used in any advertising media without written approval of the laboratory. Subjected to Hubli Jurisdiction.



SHRI KRISHNA AQUA ENGINEERING WORKS

H.NO. 3 & 4, LIMBUWALA BUILDING, PRAGATI COLONY,
1ST CROSS, VIDYANAGAR, HUBLI, DHARWAD, KARNATAKA, INDIA.
Tel. : 0836-2375678, Mobile : +91 94480 51534, +91 94800 28018,
E-mail - radhabengeri@gmail.com, shrikrishnaaqua@gmail.com



TC-17231

13.	Chloride as Cl	IS 3025 Part 32: 2025	mg/L	426.9	250max	1000 max
14.	Fluoride as F	APHA 24th Edition 4500-F-B, D: 2024	mg/L	1.35	1 max	1.5 max
ANNEXURE-51						
15.	Nitrate as NO ₃ -N	IS 3025 Part 34 Sec 1: 2023	mg/L	2.49	45max	NR
16.	Total Alkalinity as CaCO ₃	IS 3025 Part 23: 2023	mg/L	523.00	200max	600max
17.	Acidity as CaCO ₃	IS 3025 Part 22: 2024	mg/L	141	-	-
18.	Total Iron as Fe	IS 3025 Part 53: 2024	mg/L	0.60	0.30max	NR
19.	Chromium as Cr	IS 3025 Part 52: 2003(RA : 2023)	mg/L	0.03	0.05 max	NR
20.	Colour	IS 3025 Part 4: 2021	Hazen	1	5max	15max

Note: GW2: Hanumanahalli Village. NR-No relaxation.

INFERENCE	As per Standards IS: 10500:2012 Report Status: - Measured Values for the above parameters are within the limit.
------------------	--

****End of the Report****



Reviewed & Authorized Signatory

R. M. Bengeri

Mrs. Radha M Bengeri
Technical Manger

Note:

1. All results pertain to the sample received and tested only.
2. Samples are Retained for 15 days after issue of test reports.
3. (*) Details as Furnished by Customer.
4. Total BDL - Below Detectable Limit, DL - Detection Limit
5. This report is not to be reproduced either wholly or in part and cannot be used as an evidence in the court of Law and should not be used in any advertising media without written approval of the laboratory. Subjected to Hubli Jurisdiction.



SHRI KRISHNA AQUA ENGINEERING WORKS

H.NO. 3 & 4, LIMBUWALA BUILDING, PRAGATI COLONY,
1ST CROSS, VIDYANAGAR, HUBLI, DHARWAD, KARNATAKA, INDIA.
Tel. : 0836-2375678, Mobile : +91 94480 51534, +91 94800 28018,
E-mail - radhabengeri@gmail.com, shrikrishnaaqua@gmail.com

ANNEXURE-51
Format No: SKAEW/7.8/RF/C/09

Analysis Report of Water Quality Data

1	Name of the Industry	:	BMM Ispat Ltd., Danapur, Hosapete Taluk, Vijayanagara District.
2	Customer Reference	:	WORKORDER NO.. 4500004504 DATED 09.01.2026
3	Sample collected by	:	Shri Krishna Aqua Engineering Works
4	Particulars of sample collected	:	Grab Sampling
5	Discipline	:	Chemical/Biological
6	Group	:	Water
7	Sample Type	:	Ground Water
8	Sample Code	:	807
9	Date of Sampling	:	13.04.2026
10	Sample Received	:	14.04.2026
11	Date of Analysis	:	14.04.2026
12	Date of Analysis Completion	:	20.04.2026
13	Report Issue Date	:	02.05.2026
14	Report Number	:	SKAEW/BMMIL/GW/2026-27/363

Results

Sl. No	Parameters	Protocol	Unit	Hanumana halli Village (GW2)	Standards as per IS: 10500:2012	
					Acceptable Limits	Permissible Limit in the Absence of Alternate Source
21	Nickel as Ni	APHA 24th Edition 3111 B : 2023	mg/L	<0.01	0.02max	NR
22	Manganese as Mn	APHA 24th Edition 3111 B : 2023	mg/L	<0.01	0.10 max	0.30 max
23	Copper as Cu	APHA 24th Edition 3111 B : 2023	mg/L	<0.01	0.05 max	1.50 max
24	Zinc as Zn	APHA 24th Edition 3111 B : 2023	mg/L	<1.0	5 max	15 max
25	Lead as Pb	APHA 24th Edition 3111 B : 2023	mg/L	<0.01	0.01 max	NR
26	Arsenic as As	APHA 24th Edition 3114B : 2023	mg/L	<0.01	0.01 max	0.05 max
27	Cadmium as Cd	APHA 24th Edition 3111 B : 2023	mg/L	<0.001	0.003 max	NR
28	Total Coli form count	IS : 15185:2016	1 CFU/ 100 ml	Absent	Shall not be detectable in any 100ml sample	-
29	<i>Escherichia coli</i> count	IS : 15185:2016	1 CFU/ 100 ml	Absent	Shall not be detectable in any 100ml sample	-

Note: Ab: Absent, NR: No Relaxation



Reviewed & Authorized Signatory

R. M. Bengeri

Mrs. Radha M Bengeri
Technical Manager

Note:

- All results pertain to the sample received and tested only.
- Samples are Retained for 15 days after issue of test reports.
- (*) Details as Furnished by Customer.
- Total BDL - Below Detectable Limit, DL - Detection Limit.
- This report is not to be reproduced either wholly or in part and cannot be used as an evidence in the court of Law and should not be used in any advertising media without written approval of the laboratory. Subjected to Hubli Jurisdiction.



SHRI KRISHNA AQUA ENGINEERING WORKS

H.NO. 3 & 4, LIMBUWALA BUILDING, PRAGATI COLONY,
1ST CROSS, VIDYANAGAR, HUBLI, DHARWAD, KARNATAKA, INDIA.
Tel. : 0836-2375678, Mobile : +91 94480 51534, +91 94800 28018,
E-mail - radhabengeri@gmail.com, shrikrishnaaqua@gmail.com



TC-17231

ANNEXURE-52
Format No: SKAEW/7.8/RF/C/08

Analysis Report of Water Quality Data

1	Name of the Industry	: BMM Ispat Ltd., Danapur, Hosapete Taluk, Vijayanagara District.
2	Customer Reference	: WORKORDER NO.. 4500004504 Dated 09.01.2026
3	Sample collected by	: Shri Krishna Aqua Engineering Works
4	Particulars of sample collected	: Grab Sampling
5	Discipline	: Chemical
6	Group	: Water
7	Sample Type	: Ground Water
8	Sample Code	: 808
9	Date of Sampling	: 13.04.2026
10	Sample Received	: 14.04.2026
11	Date of Analysis	: 14.04.2026
12	Date of Analysis Completion	: 20.04.2026
13	Report Issue Date	: 02.05.2026
14	Report Number	: ULR-TC1723126000000364F

Results

Sl. No.	Parameters	Protocol	Unit	Galemman agudi Village (GW3)	Standards as per IS: 10500:2012	
					Acceptable Limits	Permissible Limit in the Absence of Alternate Source
1.	pH	IS 3025 Part 11: 2022	-	7.71	6.5 to 8.5	NR
2.	Conductivity	IS 3025 Part 14: 2013(RA : 2023)	µS/cm	2690	-	-
3.	Total Dissolved Solids	IS 3025 Part 16: 2023	mg/L	1435	500max	2000 max
4.	Turbidity (NTU)	IS 3025 Part 10: 2023	NTU	1	1 max	5max
5.	Total Suspended Solids	IS 3025 Part 15: 2023	mg/L	24.5	-	-
6.	Sulphate as SO ₄	IS 3025 Part 24 Sec 1: 2022	mg/L	122.9	200max	400max
7.	Phosphorus as P	IS 3025 Part 31 Sec 1: 2022	mg/L	BDL(<0.1)	-	-
8.	Sodium as Na	IS 3025 Part 45: 2024	mg/L	190.47	-	-
9.	Potassium as K	IS 3025 Part 45: 2024	mg/L	7.74	-	-
10.	Calcium as Ca	IS 3025 Part 40: 2024	mg/L	111.21	75max	200max
11.	Magnesium as Mg	IS 3025 Part 46: 2023	mg/L	65.45	30max	100max
12.	Total Hardness as CaCO ₃	IS 3025 Part 21: 2009	mg/L	569	200max	600max
13.	Chloride as Cl	IS 3025 Part 32: 2025	mg/L	380.08	250max	1000 max
14.	Fluoride as F	APHA 24th Edition 4500-F-B, D: 2024	mg/L	0.31	1 max	1.5 max

Note:

- All results pertain to the sample received and tested only.
- Samples are Retained for 15 days after issue of test reports.
- (*) Details as Furnished by Customer.
- Total BDL - Below Detectable Limit, DL - Detection Limit
- This report is not to be reproduced either wholly or in part and cannot be used as an evidence in the court of Law and should not be used in any advertising media without written approval of the laboratory. Subjected to Hubli Jurisdiction.



SHRI KRISHNA AQUA ENGINEERING WORKS

H.NO. 3 & 4, LIMBUWALA BUILDING, PRAGATI COLONY,
1ST CROSS, VIDYANAGAR, HUBLI, DHARWAD, KARNATAKA, INDIA.
Tel. : 0836-2375678, Mobile : +91 94480 51534, +91 94800 28018,
E-mail - radhabengeri@gmail.com, shrikrishnaaqua@gmail.com



TC-17231

ANNEXURE-52

15.	Nitrate as NO ₃ -N	IS 3025 Part 34 Sec 1: 2023	mg/L	0.79	45max	NR
16.	Total Alkalinity as CaCO ₃	IS 3025 Part 23: 2023	mg/L	500	200max	600max
17.	Acidity as CaCO ₃	IS 3025 Part 22: 2024	mg/L	51	-	-
18.	Total Iron as Fe	IS 3025 Part 53: 2024	mg/L	BDL(<0.1)	0.30max	NR
19.	Chromium as Cr	IS 3025 Part 52: 2003(RA : 2023)	mg/L	BDL(<0.01)	0.05 max	NR
20.	Colour	IS 3025 Part 4: 2021	Hazen	1	5max	15max

Note: GW3: Galemmanagudi Village. NR-No relaxation.

INFERENCE	As per Standards IS: 10500:2012 Report Status: - Measured Values for the above parameters are within the limits.
------------------	---

****End of the Report****



Reviewed & Authorized Signatory

Mrs. Radha M Bengeri
Technical Manger

Note:

1. All results pertain to the sample received and tested only.
2. Samples are Retained for 15 days after issue of test reports.
3. (*) Details as Furnished by Customer.
4. Total BDL - Below Detectable Limit, DL - Detection Limit
5. This report is not to be reproduced either wholly or in part and cannot be used as an evidence in the court of Law and should not be used in any advertising media without written approval of the laboratory. Subjected to Hubli Jurisdiction.



SHRI KRISHNA AQUA ENGINEERING WORKS

H.NO. 3 & 4, LIMBUWALA BUILDING, PRAGATI COLONY,
1ST CROSS, VIDYANAGAR, HUBLI, DHARWAD, KARNATAKA, INDIA.
Tel. : 0836-2375678, Mobile : +91 94480 51534, +91 94800 28018,
E-mail - radhabengeri@gmail.com, shrikrishnaaqua@gmail.com

ANNEXURE-52
Format No: SKAEW/7.8/RF/C/09

Analysis Report of Water Quality Data

1	Name of the Industry	: BMM Ispat Ltd., Danapur, Hosapete Taluk, Vijayanagara District.
2	Customer Reference	: WORKORDER NO.. 4500004504 DATED 09.01.2026
3	Sample collected by	: Shri Krishna Aqua Engineering Works
4	Particulars of sample collected	: Grab Sampling
5	Discipline	: Chemical/Biological
6	Group	: Pollution & Environment
7	Sample Type	: Ground Water
8	Sample Code	: 808
9	Date of Sampling	: 13.04.2026
10	Sample Received	: 14.04.2026
11	Date of Analysis	: 14.04.2026
12	Date of Analysis Completion	: 20.04.2026
13	Report Issue Date	: 02.05.2026
14	Report Number	: SKAEW/BMMIL/GW/2026-27/364

Results

Sl. No	Parameters	Protocol	Unit	Galemmana Gudi Village (GW3)	Standards as per IS: 10500:2012	
					Acceptable Limits	Permissible Limit in the Absence of Alternate Source
21	Nickel as Ni	APHA 24th Edition 3111 B : 2023	mg/L	<0.01	0.02max	NR
22	Manganese as Mn	APHA 24th Edition 3111 B : 2023	mg/L	<0.01	0.10 max	0.30 max
23	Copper as Cu	APHA 24th Edition 3111 B : 2023	mg/L	<0.01	0.05 max	1.50 max
24	Zinc as Zn	APHA 24th Edition 3111 B : 2023	mg/L	<1.0	5 max	15 max
25	Lead as Pb	APHA 24th Edition 3111 B : 2023	mg/L	<0.01	0.01 max	NR
26	Arsenic as As	APHA 24th Edition 3114B : 2023	mg/L	<0.01	0.01 max	0.05 max
27	Cadmium as Cd	APHA 24th Edition 3111 B : 2023	mg/L	<0.001	0.003 max	NR
28	Total Coli form count	IS : 15185:2016	1 CFU/100 ml	Absent	Shall not be detectable in any 100ml sample	-
29	Escherichia coli count	IS : 15185:2016	1 CFU/100 ml	Absent	Shall not be detectable in any 100ml sample	-

Note: Ab: Absent, NR: No Relaxation



Reviewed & Authorized Signatory

R.M. Bengeri

Mrs. Radha M Bengeri
Technical Manager

Note:

- All results pertain to the sample received and tested only.
- Samples are Retained for 15 days after issue of test reports.
- (*) Details as Furnished by Customer.
- Total BDL - Below Detectable Limit, DL - Detection Limit
- This report is not to be reproduced either wholly or in part and cannot be used as an evidence in the court of Law and should not be used in any advertising media without written approval of the laboratory. Subjected to Hubli Jurisdiction.



SHRI KRISHNA AQUA ENGINEERING WORKS

H.NO. 3 & 4, LIMBUWALA BUILDING, PRAGATI COLONY,
1ST CROSS, VIDYANAGAR, HUBLI, DHARWAD, KARNATAKA, INDIA.
Tel. : 0836-2375678, Mobile : +91 94480 51534, +91 94800 28018,
E-mail - radhabengeri@gmail.com, shrikrishnaaqua@gmail.com



TC-17231

ANNEXURE-53
Format No: SKAEW/7.8/RF/C/08

Analysis Report of Water Quality Data

1	Name of the Industry	: BMM Ispat Ltd., Danapur, Hosapete Taluk, Vijayanagara District.
2	Customer Reference	: WORKORDER NO.. 4500004504 Dated 09.01.2026
3	Sample collected by	: Shri Krishna Aqua Engineering Works
4	Particulars of sample collected	: Grab Sampling
5	Discipline	: Chemical
6	Group	: Water
7	Sample Type	: Ground Water
8	Sample Code	: 809
9	Date of Sampling	: 13.04.2026
10	Sample Received	: 14.04.2026
11	Date of Analysis	: 14.04.2026
12	Date of Analysis Completion	: 20.04.2026
13	Report Issue Date	: 02.05.2026
14	Report Number	: ULR-TC1723126000000365F

Results

Sl. No.	Parameters	Protocol	Unit	Mariyammana Halli Village (GW4)	Standards as per IS: 10500:2012	
					Acceptable Limits	Permissible Limit in the Absence of Alternate Source
1.	pH	IS 3025 Part 11: 2022	-	7.48	6.5 to 8.5	NR
2.	Conductivity	IS 3025 Part 14: 2013(RA : 2023)	µS/cm	2980	-	-
3.	Total Dissolved Solids	IS 3025 Part 16: 2023	mg/L	1326	500max	2000 max
4.	Turbidity (NTU)	IS 3025 Part 10: 2023	NTU	1	1 max	5max
5.	Total Suspended Solids	IS 3025 Part 15: 2023	mg/L	4.58	-	-
6.	Sulphate as SO ₄	IS 3025 Part 24 Sec 1: 2022	mg/L	130.29	200max	400max
7.	Phosphorus as P	IS 3025 Part 31 Sec 1: 2022	mg/L	0.14	-	-
8.	Sodium as Na	IS 3025 Part 45: 2024	mg/L	407.7	-	-
9.	Potassium as K	IS 3025 Part 45: 2024	mg/L	4.11	-	-
10.	Calcium as Ca	IS 3025 Part 40: 2024	mg/L	123.3	75max	200max
11.	Magnesium as Mg	IS 3025 Part 46: 2023	mg/L	67.8	30max	100max
12.	Total Hardness as CaCO ₃	IS 3025 Part 21: 2009	mg/L	585.6	200max	600max
13.	Chloride as Cl	IS 3025 Part 32: 2025	mg/L	399.9	250max	1000 max
14.	Fluoride as F	APHA 24th Edition 4500-F-B, D: 2024	mg/L	0.44	1 max	1.5 max

Note:

- All results pertain to the sample received and tested only.
- Samples are Retained for 15 days after issue of test reports.
- (*) Details as Furnished by Customer.
- Total BDL - Below Detectable Limit, DL - Detection Limit
- This report is not to be reproduced either wholly or in part and cannot be used as an evidence in the court of Law and should not be used in any advertising media without written approval of the laboratory. Subjected to Hubli Jurisdiction.



SHRI KRISHNA AQUA ENGINEERING WORKS

H.NO. 3 & 4, LIMBUWALA BUILDING, PRAGATI COLONY,
1ST CROSS, VIDYANAGAR, HUBLI, DHARWAD, KARNATAKA, INDIA.
Tel. : 0836-2375678, Mobile : +91 94480 51534, +91 94800 28018,
E-mail - radhabengeri@gmail.com, shrikrishnaaqua@gmail.com



TC-17231

ANNEXURE53

15.	Nitrate as NO ₃ -N	IS 3025 Part 34 Sec 1: 2023	mg/L	3.16	45max	NR
16.	Total Alkalinity as CaCO ₃	IS 3025 Part 23: 2023	mg/L	505	200max	600max
17.	Acidity as CaCO ₃	IS 3025 Part 22: 2024	mg/L	111	-	-
18.	Total Iron as Fe	IS 3025 Part 53: 2024	mg/L	0.49	0.30max	NR
19.	Chromium as Cr	IS 3025 Part 52: 2003(RA : 2023)	mg/L	BDL(<0.01)	0.05 max	NR
20.	Colour	IS 3025 Part 4: 2021	Hazen	1	5max	15max

Note: GW4: Mariyammanahalli Village. NR-No relaxation

INFERENCE	As per Standards IS: 10500:2012 Report Status: - Measured Values for the above parameters are within the limit.
------------------	--

****End of the Report****



Reviewed & Authorized Signatory

R.M. Bengeri

Mrs. Radha M Bengeri
Technical Manger

Note:

1. All results pertain to the sample received and tested only.
2. Samples are Retained for 15 days after issue of test reports.
3. (*) Details as Furnished by Customer.
4. Total BDL - Below Detectable Limit, DL - Detection Limit
5. This report is not to be reproduced either wholly or in part and cannot be used as an evidence in the court of Law and should not be used in any advertising media without written approval of the laboratory. Subjected to Hubli Jurisdiction.



SHRI KRISHNA AQUA ENGINEERING WORKS

H.NO. 3 & 4, LIMBUWALA BUILDING, PRAGATI COLONY,
1ST CROSS, VIDYANAGAR, HUBLI, DHARWAD, KARNATAKA, INDIA.
Tel. : 0836-2375678, Mobile : +91 94480 51534, +91 94800 28018,
E-mail - radhabengeri@gmail.com, shrikrishnaaqua@gmail.com

ANNEXURE-53
Format No: SKAEW/7.8/RF/C/09

Analysis Report of Water Quality Data

1	Name of the Industry	:	BMM Ispat Ltd., Danapur, Hosapete Taluk, Vijayanagara District.
2	Customer Reference	:	WORKORDER NO.. 4500004504 DATED 09.01.2026
3	Sample collected by	:	Shri Krishna Aqua Engineering Works
4	Particulars of sample collected	:	Grab Sampling
5	Discipline	:	Chemical/Biological
6	Group	:	Water
7	Sample Type	:	Ground Water
8	Sample Code	:	809
9	Date of Sampling	:	13.04.2026
10	Sample Received	:	14.04.2026
11	Date of Analysis	:	14.04.2026
12	Date of Analysis Completion	:	20.04.2026
13	Report Issue Date	:	02.05.2026
14	Report Number	:	SKAEW/BMMIL/GW/2026-27/365

Results

Sl. No	Parameters	Protocol	Unit	Mariyamman a Halli Village (GW4)	Standards as per IS: 10500:2012	
					Acceptable Limits	Permissible Limit in the Absence of Alternate Source
21	Nickel as Ni	APHA 24th Edition 3111 B : 2023	mg/L	<0.01	0.02max	NR
22	Manganese as Mn	APHA 24th Edition 3111 B : 2023	mg/L	<0.01	0.10 max	0.30 max
23	Copper as Cu	APHA 24th Edition 3111 B : 2023	mg/L	<0.01	0.05 max	1.50 max
24	Zinc as Zn	APHA 24th Edition 3111 B : 2023	mg/L	<1.0	5 max	15 max
25	Lead as Pb	APHA 24th Edition 3111 B : 2023	mg/L	<0.01	0.01 max	NR
26	Arsenic as As	APHA 24th Edition 3114B : 2023	mg/L	<0.01	0.01 max	0.05 max
27	Cadmium as Cd	APHA 24th Edition 3111 B : 2023	mg/L	<0.001	0.003 max	NR
28	Total Coli form count	IS : 15185:2016	1 CFU/100 ml	Absent	Shall not be detectable in any 100ml sample	-
29	<i>Escherichia coli</i> count	IS : 15185:2016	1 CFU/100 ml	Absent	Shall not be detectable in any 100ml sample	-

Note: Ab: Absent, NR: No Relaxation



Reviewed & Authorized Signatory

R. M. Bengeri

Mrs. Radha M Bengeri
Technical Manager

Note:

- All results pertain to the sample received and tested only.
- Samples are Retained for 15 days after issue of test reports.
- (*) Details as Furnished by Customer.
- Total BDL - Below Detectable Limit, DL - Detection Limit.
- This report is not to be reproduced either wholly or in part and cannot be used as an evidence in the court of Law and should not be used in any advertising media without written approval of the laboratory. Subjected to Hubli Jurisdiction.



SHRI KRISHNA AQUA ENGINEERING WORKS

H.NO. 3 & 4, LIMBUWALA BUILDING, PRAGATI COLONY,
1ST CROSS, VIDYANAGAR, HUBLI, DHARWAD, KARNATAKA, INDIA.
Tel. : 0836-2375678, Mobile : +91 94480 51534, +91 94800 28018,
E-mail - radhabengeri@gmail.com, shrikrishnaaqua@gmail.com



TC-17231

ANNEXURE-54
Format No: SKAEW/7.8/RF/C/08

Analysis Report of Water Quality Data

1	Name of the Industry	:	BMM Ispat Ltd., Danapur, Hosapete Taluk, Vijayanagara District.
2	Customer Reference	:	WORKORDER NO.. 4500004504 Dated 09.01.2026
3	Sample collected by	:	Shri Krishna Aqua Engineering Works
4	Particulars of sample collected	:	Grab Sampling
5	Discipline	:	Chemical
6	Group	:	Water
7	Sample Type	:	Ground Water
8	Sample Code	:	810
9	Date of Sampling	:	13.04.2026
10	Sample Received	:	14.04.2026
11	Date of Analysis	:	14.04.2026
12	Date of Analysis Completion	:	20.04.2026
13	Report Issue Date	:	02.05.2026
14	Report Number	:	ULR-TC1723126000000366F

Results

Sl. No.	Parameters	Protocol	Unit	Gunda Thanda (GW5)	Standards as per IS: 10500:2012	
					Acceptable Limits	Permissible Limit in the Absence of Alternate Source
1.	pH	IS 3025 Part 11: 2022	-	7.90	6.5 to 8.5	NR
2.	Conductivity	IS 3025 Part 14: 2013(RA : 2023)	µS/cm	630	-	-
3.	Total Dissolved Solids	IS 3025 Part 16: 2023	mg/L	345	500max	2000 max
4.	Turbidity (NTU)	IS 3025 Part 10: 2023	NTU	1	1 max	5max
5.	Total Suspended Solids	IS 3025 Part 15: 2023	mg/L	BDL(<2.0)	-	-
6.	Sulphate as SO ₄	IS 3025 Part 24 Sec 1: 2022	mg/L	35.6	200max	400max
7.	Phosphorus as P	IS 3025 Part 31 Sec 1: 2022	mg/L	0.19	-	-
8.	Sodium as Na	IS 3025 Part 45: 2024	mg/L	53.32	-	-
9.	Potassium as K	IS 3025 Part 45: 2024	mg/L	7.85	-	-
10.	Calcium as Ca	IS 3025 Part 40: 2024	mg/L	36.2	75max	200max
11.	Magnesium as Mg	IS 3025 Part 46: 2023	mg/L	17.4	30max	100max
12.	Total Hardness as CaCO ₃	IS 3025 Part 21: 2009	mg/L	184.26	200max	600max
13.	Chloride as Cl	IS 3025 Part 32: 2025	mg/L	79.86	250max	1000 max
14.	Fluoride as F	APHA 24th Edition 4500-F-B, D: 2024	mg/L	0.19	1 max	1.5 max

Note:

- All results pertain to the sample received and tested only.
- Samples are Retained for 15 days after issue of test reports.
- (*) Details as Furnished by Customer.
- Total BDL - Below Detectable Limit, DL - Detection Limit
- This report is not to be reproduced either wholly or in part and cannot be used as an evidence in the court of Law and should not be used in any advertising media without written approval of the laboratory. Subjected to Hubli Jurisdiction.



SHRI KRISHNA AQUA ENGINEERING WORKS

H.NO. 3 & 4, LIMBUWALA BUILDING, PRAGATI COLONY,
1ST CROSS, VIDYANAGAR, HUBLI, DHARWAD, KARNATAKA, INDIA.
Tel. : 0836-2375678, Mobile : +91 94480 51534, +91 94800 28018,
E-mail - radhabengeri@gmail.com, shrikrishnaaqua@gmail.com



TC-17231

ANNEXURE-54

15.	Nitrate as NO ₃ -N	IS 3025 Part 34 Sec 1: 2023	mg/L	0.59	45max	NR
16.	Total Alkalinity as CaCO ₃	IS 3025 Part 23: 2023	mg/L	192.1	200max	600max
17.	Acidity as CaCO ₃	IS 3025 Part 22: 2024	mg/L	53	-	-
18.	Total Iron as Fe	IS 3025 Part 53: 2024	mg/L	0.66	0.30max	NR
19.	Chromium as Cr	IS 3025 Part 52: 2003(RA : 2023)	mg/L	BDL (<0.01)	0.05 max	NR
20.	Colour	IS 3025 Part 4: 2021	Hazen	1	5max	15max

Note: GW5: Gunda Thanda, NR-No relaxation.

INFERENCE	As per Standards IS: 10500:2012 Report Status: - Measured Values for the above parameters are within the limit.
------------------	--

****End of the Report****



Reviewed & Authorized Signatory

R.M. Bengeri

Mrs. Radha M Bengeri
Technical Manger

Note:

1. All results pertain to the sample received and tested only.
2. Samples are Retained for 15 days after issue of test reports.
3. (*) Details as Furnished by Customer.
4. Total BDL - Below Detectable Limit, DL - Detection Limit
5. This report is not to be reproduced either wholly or in part and cannot be used as an evidence in the court of Law and should not be used in any advertising media without written approval of the laboratory. Subjected to Hubli Jurisdiction.



SHRI KRISHNA AQUA ENGINEERING WORKS

H.NO. 3 & 4, LIMBUWALA BUILDING, PRAGATI COLONY,
1ST CROSS, VIDYANAGAR, HUBLI, DHARWAD, KARNATAKA, INDIA.
Tel. : 0836-2375678, Mobile : +91 94480 51534, +91 94800 28018,
E-mail - radhabengeri@gmail.com, shrikrishnaaqua@gmail.com

ANNEXURE-54
Format No: SKAEW/7.8/RF/C/09

Analysis Report of Water Quality Data

1	Name of the Industry	: BMM Ispat Ltd., Danapur, Hosapete Taluk, Vijayanagara District.
2	Customer Reference	: WORKORDER NO.. 4500004504 DATED 09.01.2026
3	Sample collected by	: Shri Krishna Aqua Engineering Works
4	Particulars of sample collected	: Grab Sampling
5	Discipline	: Chemical/Biological
6	Group	: Water
7	Sample Type	: Ground Water
8	Sample Code	: 810
9	Date of Sampling	: 13.04.2026
10	Sample Received	: 14.04.2026
11	Date of Analysis	: 14.04.2026
12	Date of Analysis Completion	: 20.04.2026
13	Report Issue Date	: 02.05.2026
14	Report Number	: SKAEW/BMMIL/GW/2026-27/366

Results

Sl. No	Parameters	Protocol	Unit	Gunda Thanda (GW5)	Standards as per IS: 10500:2012	
					Acceptable Limits	Permissible Limit in the Absence of Alternate Source
21	Nickel as Ni	APHA 24th Edition 3111 B : 2023	mg/L	<0.01	0.02max	NR
22	Manganese as Mn	APHA 24th Edition 3111 B : 2023	mg/L	<0.01	0.10 max	0.30 max
23	Copper as Cu	APHA 24th Edition 3111 B : 2023	mg/L	<0.01	0.05 max	1.50 max
24	Zinc as Zn	APHA 24th Edition 3111 B : 2023	mg/L	<1.0	5 max	15 max
25	Lead as Pb	APHA 24th Edition 3111 B : 2023	mg/L	<0.01	0.01 max	NR
26	Arsenic as As	APHA 24th Edition 3114B : 2023	mg/L	<0.01	0.01 max	0.05 max
27	Cadmium as Cd	APHA 24th Edition 3111 B : 2023	mg/L	<0.001	0.003 max	NR
28	Total Coli form count	IS : 15185:2016	1 CFU/100 ml	Absent	Shall not be detectable in any 100ml sample	-
29	Escherichia coli count	IS : 15185:2016	1 CFU/100 ml	Absent	Shall not be detectable in any 100ml sample	-

Note: Ab: Absent, NR: No Relaxation



Reviewed & Authorized Signatory

R.M. Bengeri

Mrs. Radha M Bengeri
Technical Manager

Note:

- All results pertain to the sample received and tested only.
- Samples are Retained for 15 days after issue of test reports.
- (*) Details as Furnished by Customer.
- Total BDL - Below Detectable Limit, DL - Detection Limit.
- This report is not to be reproduced either wholly or in part and cannot be used as an evidence in the court of Law and should not be used in any advertising media without written approval of the laboratory. Subjected to Hubli Jurisdiction.



SHRI KRISHNA AQUA ENGINEERING WORKS

H.NO. 3 & 4, LIMBUWALA BUILDING, PRAGATI COLONY,
1ST CROSS, VIDYANAGAR, HUBLI, DHARWAD, KARNATAKA, INDIA.
Tel. : 0836-2375678, Mobile : +91 94480 51534, +91 94800 28018,
E-mail - radhabengeri@gmail.com, shrikrishnaaqua@gmail.com



TC-17231

ANNEXURE-55
Format No: SKAEW/7.8/RF/C/08

Analysis Report of Water Quality Data

1	Name of the Industry	:	BMM Ispat Ltd., Danapur, Hosapete Taluk, Vijayanagara District.
2	Customer Reference	:	WORKORDER NO.. 4500004504 Dated 09.01.2026 - 450000125
3	Sample collected by	:	Shri Krishna Aqua Engineering Works
4	Particulars of sample collected	:	Grab Sampling
5	Discipline	:	Chemical
6	Group	:	Water
7	Sample Type	:	Ground Water
8	Sample Code	:	811
9	Date of Sampling	:	13.04.2026
10	Sample Received	:	14.04.2026
11	Date of Analysis	:	14.04.2026
12	Date of Analysis Completion	:	20.04.2026
13	Report Issue Date	:	02.05.2026
14	Report Number	:	ULR-TC172312600000367F

Results

Sl. No.	Parameters	Protocol	Unit	G. Nagalapura Village (GW6)	Standards as per IS: 10500:2012	
					Acceptable Limits	Permissible Limit in the Absence of Alternate Source
1.	pH	IS 3025 Part 11: 2022	-	7.39	6.5 to 8.5	NR
2.	Conductivity	IS 3025 Part 14: 2013(RA : 2023)	µS/cm	2210	-	-
3.	Total Dissolved Solids	IS 3025 Part 16: 2023	mg/L	1250	500max	2000 max
4.	Turbidity (NTU)	IS 3025 Part 10: 2023	NTU	1	1 max	5max
5.	Total Suspended Solids	IS 3025 Part 15: 2023	mg/L	21.22	-	-
6.	Sulphate as SO ₄	IS 3025 Part 24 Sec 1: 2022	mg/L	119.9	200max	400max
7.	Phosphorus as P	IS 3025 Part 31 Sec 1: 2022	mg/L	BDL(<0.1)	-	-
8.	Sodium as Na	IS 3025 Part 45: 2024	mg/L	240.25	-	-
9.	Potassium as K	IS 3025 Part 45: 2024	mg/L	5.59	-	-
10.	Calcium as Ca	IS 3025 Part 40: 2024	mg/L	69.7	75max	200max
11.	Magnesium as Mg	IS 3025 Part 46: 2023	mg/L	40.8	30max	100max
12.	Total Hardness as CaCO ₃	IS 3025 Part 21: 2009	mg/L	350.96	200max	600max
13.	Chloride as Cl	IS 3025 Part 32: 2025	mg/L	223	250max	1000 max
14.	Fluoride as F	APHA 24th Edition 4500-F-B, D: 2024	mg/L	0.18	1 max	1.5 max

Note:

- All results pertain to the sample received and tested only.
- Samples are Retained for 15 days after issue of test reports.
- (*) Details as Furnished by Customer.
- Total BDL - Below Detectable Limit, DL - Detection Limit.
- This report is not to be reproduced either wholly or in part and cannot be used as an evidence in the court of Law and should not be used in any advertising media without written approval of the laboratory. Subjected to Hubli Jurisdiction.



SHRI KRISHNA AQUA ENGINEERING WORKS

H.NO. 3 & 4, LIMBUWALA BUILDING, PRAGATI COLONY,
1ST CROSS, VIDYANAGAR, HUBLI, DHARWAD, KARNATAKA, INDIA.
Tel. : 0836-2375678, Mobile : +91 94480 51534, +91 94800 28018,
E-mail - radhabengeri@gmail.com, shrikrishnaaqua@gmail.com



TC-17231

ANNEXURE-55

15.	Nitrate as NO ₃ -N	IS 3025 Part 34 Sec 1: 2023	mg/L	2.64	45max	NR
16.	Total Alkalinity as CaCO ₃	IS 3025 Part 23: 2023	mg/L	395.6	200max	600max
17.	Acidity as CaCO ₃	IS 3025 Part 22: 2024	mg/L	18	-	-
18.	Total Iron as Fe	IS 3025 Part 53: 2024	mg/L	0.13	0.30max	NR
19.	Chromium as Cr	IS 3025 Part 52: 2003(RA : 2023)	mg/L	0.03	0.05 max	NR
20.	Colour	IS 3025 Part 4: 2021	Hazen	1	5max	15max

Note: GW6: G Nagalapura Village. NR-No relaxation.

INFERENCE	As per Standards IS: 10500:2012 Report Status: - Measured Values for the above parameters are within the limit.
------------------	--

****End of the Report****



Reviewed & Authorized Signatory

R.M. Bengeri

Mrs. Radha M Bengeri
Technical Manger

Note:

1. All results pertain to the sample received and tested only.
2. Samples are Retained for 15 days after issue of test reports.
3. (*) Details as Furnished by Customer.
4. Total BDL - Below Detectable Limit, DL - Detection Limit.
5. This report is not to be reproduced either wholly or in part and cannot be used as an evidence in the court of Law and should not be used in any advertising media without written approval of the laboratory. Subjected to Hubli Jurisdiction.



SHRI KRISHNA AQUA ENGINEERING WORKS

H.NO. 3 & 4, LIMBUWALA BUILDING, PRAGATI COLONY,
1ST CROSS, VIDYANAGAR, HUBLI, DHARWAD, KARNATAKA, INDIA.
Tel. : 0836-2375678, Mobile : +91 94480 51534, +91 94800 28018,
E-mail - radhabengeri@gmail.com, shrikrishnaaqua@gmail.com

ANNEXURE-55
Format No: SKAEW/7.8/RF/C/09

Analysis Report of Water Quality Data

1	Name of the Industry	:	BMM Ispat Ltd., Danapur, Hosapete Taluk, Vijayanagara District.
2	Customer Reference	:	WORKORDER NO.. 4500004504 DATED 09.01.2026
3	Sample collected by	:	Shri Krishna Aqua Engineering Works
4	Particulars of sample collected	:	Grab Sampling
5	Discipline	:	Chemical/Biological
6	Group	:	Water
7	Sample Type	:	Ground Water
8	Sample Code	:	811
9	Date of Sampling	:	13.04.2026
10	Sample Received	:	14.04.2026
11	Date of Analysis	:	14.04.2026
12	Date of Analysis Completion	:	20.04.2026
13	Report Issue Date	:	02.05.2026
14	Report Number	:	SKAEW/BMMIL/GW/2026-27/367

Results

Sl. No	Parameters	Protocol	Unit	G. Nagalapura Village (GW6)	Standards as per IS: 10500:2012	
					Acceptable Limits	Permissible Limit in the Absence of Alternate Source
21	Nickel as Ni	APHA 24th Edition 3111 B : 2023	mg/L	<0.01	0.02max	NR
22	Manganese as Mn	APHA 24th Edition 3111 B : 2023	mg/L	<0.01	0.10 max	0.30 max
23	Copper as Cu	APHA 24th Edition 3111 B : 2023	mg/L	<0.01	0.05 max	1.50 max
24	Zinc as Zn	APHA 24th Edition 3111 B : 2023	mg/L	<1.0	5 max	15 max
25	Lead as Pb	APHA 24th Edition 3111 B : 2023	mg/L	<0.01	0.01 max	NR
26	Arsenic as As	APHA 24th Edition 3114B : 2023	mg/L	<0.01	0.01 max	0.05 max
27	Cadmium as Cd	APHA 24th Edition 3111 B : 2023	mg/L	<0.001	0.003 max	NR
28	Total Coli form count	IS : 15185:2016	1 CFU/100 ml	Absent	Shall not be detectable in any 100ml sample	-
29	<i>Escherichia coli</i> count	IS : 15185:2016	1 CFU/100 ml	Absent	Shall not be detectable in any 100ml sample	-

Note: Ab: Absent, NR: No Relaxation



Reviewed & Authorized Signatory

R.H. Bengeri

Mrs. Radha M Bengeri
Technical Manager

Note:

- All results pertain to the sample received and tested only.
- Samples are Retained for 15 days after issue of test reports.
- (*) Details as Furnished by Customer.
- Total BDL - Below Detectable Limit, DL - Detection Limit
- This report is not to be reproduced either wholly or in part and cannot be used as an evidence in the court of Law and should not be used in any advertising media without written approval of the laboratory. Subjected to Hubli Jurisdiction.



SHRI KRISHNA AQUA ENGINEERING WORKS

H.NO. 3 & 4, LIMBUWALA BUILDING, PRAGATI COLONY,
1ST CROSS, VIDYANAGAR, HUBLI, DHARWAD, KARNATAKA, INDIA.
Tel. : 0836-2375678, Mobile : +91 94480 51534, +91 94800 28018,
E-mail - radhabengeri@gmail.com, shrikrishnaaqua@gmail.com



TC-17231

ANNEXURE-56

Format No: SKAEW/7.8/RF/C/08

Analysis Report of Water Quality Data

1	Name of the Industry	: BMM Ispat Ltd., Danapur, Hosapete Taluk, Vijayanagara District.
2	Customer Reference	: WORKORDER NO.. 4500004504 Dated 09.01.2026
3	Sample collected by	: Shri Krishna Aqua Engineering Works
4	Particulars of sample collected	: Grab Sampling
5	Discipline	: Chemical
6	Group	: Water
7	Sample Type	: RO Drinking Water
8	Sample Code	: 812
9	Date of Sampling	: 13.04.2026
10	Sample Received	: 14.04.2026
11	Date of Analysis	: 14.04.2026
12	Date of Analysis Completion	: 20.04.2026
13	Report Issue Date	: 02.05.2026
14	Report Number	: ULR-TC172312600000368F

Results

Sl. No.	Parameters	Protocol	Unit	RO Drinking Water	Standards as per IS: 10500:2012	
					Acceptable Limits	Permissible Limit in the Absence of Alternate Source
1.	pH @ 25 °C	IS 3025 Part 11: 2022	-	7.80	6.5 to 8.5	NR
2.	Electrical Conductivity @ 25 °C	IS 3025 Part 14: 2013(RA : 2023)	µS/cm	368	-	-
3.	Total Dissolved Solids	IS 3025 Part 16: 2023	mg/L	188	500max	2000 max
4.	Total Solids	IS 3025 Part 15: 2023	mg/L	BDL(<2)	-	-
5.	Sulphate as SO ₄	IS 3025 Part 24 Sec 1: 2022	mg/L	18.59	200max	400max
6.	Sodium as Na	IS 3025 Part 45: 2024	mg/L	2.45	-	-
7.	Potassium as K	IS 3025 Part 45: 2024	mg/L	0.89	-	-
8.	Calcium as Ca	IS 3025 Part 40: 2024	mg/L	21.14	75max	200max
9.	Magnesium as Mg	IS 3025 Part 46: 2023	mg/L	10.29	30max	100max
10.	Total Hardness as CaCO ₃	IS 3025 Part 21: 2009	mg/L	90.3	200max	600max
11.	Chloride as Cl	IS 3025 Part 32: 2025	mg/L	20.47	250max	1000 max
12.	Fluoride as F	APHA 24th Edition 4500-F-B, D: 2024	mg/L	0.22	1 max	1.5 max
13.	Nitrate as NO ₃ -N	IS 3025 Part 34 Sec 1: 2023	mg/L	0.74	45max	NR
14.	Total Alkalinity as CaCO ₃	IS 3025 Part 23: 2023	mg/L	100.1	200max	600max

Note:

- All results pertain to the sample received and tested only.
- Samples are Retained for 15 days after issue of test reports.
- (*) Details as Furnished by Customer.
- Total BDL - Below Detectable Limit, DL - Detection Limit
- This report is not to be reproduced either wholly or in part and cannot be used as an evidence in the court of Law and should not be used in any advertising media without written approval of the laboratory. Subjected to Hubli Jurisdiction.



SHRI KRISHNA AQUA ENGINEERING WORKS

H.NO. 3 & 4, LIMBUWALA BUILDING, PRAGATI COLONY,
1ST CROSS, VIDYANAGAR, HUBLI, DHARWAD, KARNATAKA, INDIA.
Tel. : 0836-2375678, Mobile : +91 94480 51534, +91 94800 28018,
E-mail - radhabengeri@gmail.com, shrikrishnaaqua@gmail.com



TC-17231

ANNEXURE-56

Sl. No.	Parameter	Standard	Unit	Result	Relaxation	Remarks
15	Acidity as CaCO ₃	IS 3025 Part 22: 2024	mg/L	BDL (<0.1)	-	-
16	Total Iron as Fe	IS 3025 Part 53: 2024	mg/L	0.41	0.30max	NR
17	Chromium as Cr	IS 3025 Part 52: 2003(RA : 2023)	mg/L	ND	0.05 max	NR
18	Colour	IS 3025 Part 4: 2021	Hazen	1	5max	15max
19	Residual chlorine	IS 3025 Part 26: 2021	mg/L	BDL (<0.1)	0.2max	1.0max
20	Boron as B	IS 3025 Part 57: 2021	mg/L	0.11	0.5max	1.0

Note: W6: RO Drinking Water. **NR**-No relaxation. **ND**-Not Detectable. **RA**: Reaffirmed Year

INFERENCE	As per Standards IS: 10500:2012 Report Status: - Measured Values for the above parameters are within the limit.
------------------	--

****End of the Report****



Reviewed & Authorized Signatory

R.M. Bengeri

Mrs. Radha M Bengeri
Technical Manger

Note:

1. All results pertain to the sample received and tested only.
2. Samples are Retained for 15 days after issue of test reports.
3. (*) Details as Furnished by Customer.
4. Total BDL - Below Detectable Limit, DL - Detection Limit.
5. This report is not to be reproduced either wholly or in part and cannot be used as an evidence in the court of Law and should not be used in any advertising media without written approval of the laboratory. Subjected to Hubli Jurisdiction.



SHRI KRISHNA AQUA ENGINEERING WORKS

H.NO. 3 & 4, LIMBUWALA BUILDING, PRAGATI COLONY,
1ST CROSS, VIDYANAGAR, HUBLI, DHARWAD, KARNATAKA, INDIA.
Tel. : 0836-2375678, Mobile : +91 94480 51534, +91 94800 28018,
E-mail - radhabengeri@gmail.com, shrikrishnaaqua@gmail.com

ANNEXURE-56
Format No: SKAEW/7.8/RF/C/09

Analysis Report of Water Quality Data

1	Name of the Industry	:	BMM Ispat Ltd., Danapur, Hosapete Taluk, Vijayanagara District.
2	Customer Reference	:	WORKORDER NO.. 4500004504 DATED 09.01.2026
3	Sample collected by	:	Shri Krishna Aqua Engineering Works
4	Particulars of sample collected	:	Grab Sampling
5	Discipline	:	Chemical/Biological
6	Group	:	Water
7	Sample Type	:	RO Drinking Water
8	Sample Code	:	812
9	Date of Sampling	:	13.04.2026
10	Sample Received	:	14.04.2026
11	Date of Analysis	:	14.04.2026
12	Date of Analysis Completion	:	20.04.2026
13	Report Issue Date	:	02.05.2026
14	Report Number	:	SKAEW/BMMIL/RO/2026-27/368

Results

Sl. No	Parameters	Protocol	Unit	RO Drinking Water	Standards as per IS: 10500:2012	
					Acceptable Limits	Permissible Limit in the Absence of Alternate Source
21	Turbidity (NTU)	IS 3025 Part 10: 2023	NTU	1	1 max	5max
22	Oil & Grease	APHA 24th Edition 5520 B: 2023	mg/L	Nil	0.8max	No Relaxation
23	Phosphorus as P	IS 3025 Part 31 Sec 1: 2022	mg/L	BDL (<0.1)	-	-
24	Selenium as Se	APHA 24th Edition 3114 C : 2023	mg/L	<0.01	0.01max	No Relaxation
25	Nickel as Ni	APHA 24th Edition 3111 B : 2023	mg/L	<0.01	0.02 max	NR
26	Manganese as Mn	APHA 24th Edition 3111 B : 2023	mg/L	<0.01	0.10 max	0.30 max
27	Copper as Cu	APHA 24th Edition 3111 B : 2023	mg/L	<0.01	0.05 max	1.50 max
28	Zinc as Zn	APHA 24th Edition 3111 B : 2023	mg/L	<1.0	5 max	15 max
29	Lead as Pb	APHA 24th Edition 3111 B : 2023	mg/L	<0.01	0.01 max	NR
30	Arsenic as As	APHA 24th Edition 3114B : 2023	mg/L	<0.01	0.01 max	0.05 max
31	Cadmium as Cd	APHA 24th Edition 3111 B : 2023	mg/L	<0.001	0.003 max	NR
32	Cyanides (as CN)	APHA 24th Edition 4500 CN -D : 2023	mg/L	BDL	0.05max	No Relaxation
33	Phenolic Compound as phenols	IS:3025 (part 43)-1992, RA-2014, Chloroform extraction method	mg/L	BDL	1.0max	-
34	<i>Escherichia coli</i> count	IS :15185:2016	1 CFU/ 100 ml	Absent	Shall not be detectable in any 100ml sample	-

Note: Ab: Absent, NR: No Relaxation,



Reviewed & Authorized Signatory

R.M. Bengeri

Mrs. Radha M Bengeri
Technical Manager

Note:

- All results pertain to the sample received and tested only.
- Samples are Retained for 15 days after issue of test reports.
- (*) Details as Furnished by Customer.
- Total BDL - Below Detectable Limit, DL - Detection Limit
- This report is not to be reproduced either wholly or in part and cannot be used as an evidence in the court of Law and should not be used in any advertising media without written approval of the laboratory. Subjected to Hubli Jurisdiction.



SHRI KRISHNA AQUA ENGINEERING WORKS

H.NO. 3 & 4, LIMBUWALA BUILDING, PRAGATI COLONY,
1ST CROSS, VIDYANAGAR, HUBLI, DHARWAD, KARNATAKA, INDIA.
Tel. : 0836-2375678, Mobile : +91 94480 51534, +91 94800 28018,
E-mail - radhabengeri@gmail.com, shrikrishnaaqua@gmail.com



TC-17231

ANNEXURE-57
Format No: SKAEW/7.8/RF/C/06

Analysis Report of Water Quality Data

1	Name of the Industry	:	BMM Ispat Ltd., Danapur, Hosapete Taluk, Vijayanagara District.
2	Customer Reference	:	WORKORDER NO.. 4500004504 Dated 09.01.2026
3	Sample collected by	:	Shri Krishna Aqua Engineering Works
4	Particulars of sample collected	:	Composite Sampling
5	Discipline	:	Chemical
6	Group	:	Pollution & Environment
7	Sample Type	:	Sewage Treatment Plant (Outlet)
8	Date of Sampling	:	13.04.2026
9	Sample Received	:	14.04.2026
10	Date of Analysis	:	14.04.2026
11	Date of Analysis Completion	:	20.04.2026
12	Report Issue Date	:	02.05.2026

Sl. No.	Parameters	Protocol	Unit	Results			As per KSPCB Std
				STP 45 KLD I	STP-1 90 KLD II	STP-2 90 KLD III	
		Sample code	-	813	814	815	
1.	pH @ 25 °C	IS 3025 Part 11: 2022	-	7.05	7.55	7.60	6.5 to 8.5
2.	Colour	IS 3025 Part 4: 2021	Hazen	3	2	3	
3.	Total Suspended Solids	IS 3025 Part 17: 2022	mg/L	15.5	BDL(<2.0)	12.3	<20
4.	Biochemical Oxygen Demand as BOD (3 days at 27°C)	IS 3025 PART 44: 2023	mg/L	6	BDL(<2.0)	7	<10
5.	Chemical Oxygen Demand as COD	IS 3025 Part 58: 2023	mg/L	24.1	12	26.9	<50
6.	Oil & Grease	IS 3025 Part 39: 2021	mg/L	6.33	3.4	4.7	10
7.	Kjeldhal Nitrogen	IS 3025 Part 34 Sec 1: 2023	mg/L	1.21	0.52	1.11	5
8	Chromium hexavalent as Cr+6	IS 3025 Part 52: 2003 (Reaffirmed Year : 2023)	mg/L	0.07	0.05	0.08	-

Note: BDL-Below detectable Limit. INFERENCE: The Measured values are within the Limit.

I-STP 45 KLD – Near Fortivia Report Number: ULR-TC172312600000369F

II-STP-1 90 KLD –Near ISP Area Report Number: ULR-TC172312600000370F

III-STP-2 90 KLD –Near Gunda Guest House Report Number: ULR-TC172312600000371F

End of the Report



Reviewed & Authorized Signatory

R.M. Bengeri

Mrs. Radha M Bengeri
Technical Manger

Note:

- All results pertain to the sample received and tested only.
- Samples are Retained for 15 days after issue of test reports.
- (*) Details as Furnished by Customer.
- Total BDL - Below Detectable Limit, DL - Detection Limit
- This report is not to be reproduced either wholly or in part and cannot be used as an evidence in the court of Law and should not be used in any advertising media without written approval of the laboratory. Subjected to Hubli Jurisdiction.



SHRI KRISHNA AQUA ENGINEERING WORKS

H.NO. 3 & 4, LIMBUWALA BUILDING, PRAGATI COLONY,
1ST CROSS, VIDYANAGAR, HUBLI, DHARWAD, KARNATAKA, INDIA.
Tel. : 0836-2375678, Mobile : +91 94480 51534, +91 94800 28018,
E-mail - radhabengeri@gmail.com, shrikrishnaaqua@gmail.com

ANNEXURE-57
Format No: SKAEW/7.8/RF/C/06

Analysis Report of Water Quality Data

1	Name of the Industry	:	BMM Ispat Ltd., Danapur, Hosapete Taluk, Vijayanagara District.
2	Customer Reference	:	WORKORDER NO.. 4500004504 DATED 09.01.2026
3	Sample collected by	:	Shri Krishna Aqua Engineering Works
4	Particulars of sample collected	:	Composite Sampling
5	Discipline	:	Chemical
6	Group	:	Pollution & Environment
7	Sample Type	:	Sewage Treatment Plant (Outlet)
8	Date of Sampling	:	13.04.2026
9	Sample Received	:	14.04.2026
10	Date of Analysis	:	14.04.2026
11	Date of Analysis Completion	:	20.04.2026
12	Report Issue Date	:	02.05.2026

Sl. No.	Parameters	Protocol	Unit	Results			As per KSPCB Std
				STP 45 KLD I	STP-1 90 KLD II	STP-2 90 KLD III	
Sample code				813	814	815	
9.	Odour	IS: 3025 (PART 5)- 1983, RA-2012, True Odour	-	Agree able	Agree able	Agree able	-
10.	Cyanides (as CN)	APHA 24th Edition 4500 CN -D: 2023	mg/L	BDL	BDL	BDL	-
11.	Phenolic Compounds (as C ₆ H ₅ OH)	IS:3025 (part 43)-1992, RA-2014, Chloroform extraction method	mg/L	BDL	BDL	BDL	-
12.	Fecal coliform	APHA 24th Edition 9211 B :2023	CFU/ 100ml	27	32	43	Less than 100

Note: BDL-Below detectable Limit. **INFERENCE:** The Measured values are within the Limit.

I-STP 45 KLD – Near Fortivia ,Report Number: SKAEW/BMMIL/STP/2026-27/369

II-STP-1 90 KLD –Near ISP Area, Report Number: SKAEW/BMMIL/STP/2026-27/370

III-STP-2 90 KLD –Near Gunda Guest House, Report Number: SKAEW/BMMIL/STP/2026-27/371



Reviewed & Authorized Signatory

R.M. Bengeri

Mrs. Radha M Bengeri
Technical Manager

Note:

- All results pertain to the sample received and tested only.
- Samples are Retained for 15 days after issue of test reports.
- (*) Details as Furnished by Customer.
- Total BDL - Below Detectable Limit, DL - Detection Limit.
- This report is not to be reproduced either wholly or in part and cannot be used as an evidence in the court of Law and should not be used in any advertising media without written approval of the laboratory. Subjected to Hubli Jurisdiction.



SHRI KRISHNA AQUA ENGINEERING WORKS

H.NO. 3 & 4, LIMBUWALA BUILDING, PRAGATI COLONY,
1ST CROSS, VIDYANAGAR, HUBLI, DHARWAD, KARNATAKA, INDIA.
Tel. : 0836-2375678, Mobile : +91 94480 51534, +91 94800 28018,
E-mail - radhabengeri@gmail.com, shrikrishnaaqua@gmail.com



TC-17231

ANNEXURE-58

Format No: SKAEW/7.8/RF/C/06

Analysis Report of Water Quality Data

1	Name of the Industry	:	BMM Ispat Ltd., Danapur, Hosapete Taluk, Vijayanagara District.
2	Customer Reference	:	WORKORDER NO.. 4500004504 Dated 09.01.2026
3	Sample collected by	:	Shri Krishna Aqua Engineering Works
4	Particulars of sample collected	:	Composite Sampling
5	Discipline	:	Chemical
6	Group	:	Pollution & Environment
7	Sample Type	:	Waste Water
8	Date of Sampling	:	13.04.2026
9	Sample Received	:	14.04.2026
10	Date of Analysis	:	14.04.2026
11	Date of Analysis Completion	:	20.04.2026
12	Report Issue Date	:	02.05.2026
13	Report Number	:	ULR-TC1723126000000372F

Results

Sl. No.	Parameters	Protocol	Unit	Results		As per KSPCB Std
				Neutralization Pit 70 MW Power Plant	Neutralization Pit 2x70 MW Power Plant	
Sample Code				816	817	
1.	pH @ 25 °C	IS 3025 Part 11: 2022	-	8.61	7.69	6.5 to 9.0
2.	Total Suspended Solids	IS 3025 Part 17: 2022	mg/L	29.11	8.23	100
3.	Chemical Oxygen Demand as COD	IS 3025 Part 58: 2023	mg/L	BDL(<4.0)	BDL(<4.0)	250
4.	Oil & Grease	IS 3025 Part 39: 2021	mg/L	6.28	5.47	10

Note: BDL-Below detectable Limit.

INFERENCE: The Measured values are within the Limit.

****End of the Report****



Reviewed & Authorized Signatory

R.M. Bengeri

Mrs. Radha M Bengeri
Technical Manger

Note:

- All results pertain to the sample received and tested only.
- Samples are Retained for 15 days after issue of test reports.
- (*) Details as Furnished by Customer.
- Total BDL - Below Detectable Limit, DL - Detection Limit
- This report is not to be reproduced either wholly or in part and cannot be used as an evidence in the court of Law and should not be used in any advertising media without written approval of the laboratory. Subjected to Hubli Jurisdiction.



SHRI KRISHNA AQUA ENGINEERING WORKS

H.NO. 3 & 4, LIMBUWALA BUILDING, PRAGATI COLONY,
1ST CROSS, VIDYANAGAR, HUBLI, DHARWAD, KARNATAKA, INDIA.
Tel. : 0836-2375678, Mobile : +91 94480 51534, +91 94800 28018,
E-mail - radhabengeri@gmail.com, shrikrishnaaqua@gmail.com



TC-17231

ANNEXURE-59

Format No: SKAEW/7.8/RF/C/10

Analysis Report of Water Quality Data

1	Name of the Industry	:	BMM Ispat Ltd., Danapur, Hosapete Taluk, Vijayanagara District.
2	Customer Reference	:	WORKORDER NO.. 4500004504 Dated 09.01.2026
3	Sample collected by	:	Shri Krishna Aqua Engineering Works
4	Particulars of sample collected	:	Composite Sampling
5	Discipline	:	Chemical
6	Group	:	Pollution & Environment
7	Sample Type	:	Surface Water
8	Date of Sampling	:	13.04.2026
9	Sample Received	:	14.04.2026
10	Date of Analysis	:	14.04.2026
11	Date of Analysis Completion	:	20.04.2026
12	Report Issue Date	:	02.05.2026
13	Report Number	:	ULR-TC1723126000000373F

Sl. No.	Parameters	Protocol	Unit	Results		IS 2296 - 1982 CLASS -B
				Danayakanakere Upstream	Danayakanakere Downstream	
Sample code				818	819	
1.	pH @ 25 °C	IS 3025 Part 11: 2022	-	7.81	7.93	6.5-8.5
2.	Color	IS 3025 Part 4: 2021		<5	<5	300
3.	Biochemical Oxygen Demand as BOD (3 days at 27°C)	IS 3025 Part 44: 2023	mg/L	<2.0	<2.0	3.0
4	Fluorides as F	APHA 24th Edition 4500-F-B, D: 2024	mg/L	0.16	0.85	1.3
5	Dissolved Oxygen	IS 3025 Part 38: 2025	mg/L	5.5	5.4	>5
6	Chromium hexavalent as Cr+6	IS 3025 Part 52: 2003 (Reaffirmed Year : 2023)	mg/L	0.05	0.06	1.0

INFERENCE: The measured values are within the Limit

End of the Report



Reviewed & Authorized Signatory

R. M. Bengeri

Mrs. Radha M Bengeri
Technical Manger

Note:

1. All results pertain to the sample received and tested only.
2. Samples are Retained for 15 days after issue of test reports.
3. (*) Details as Furnished by Customer.
4. Total BDL - Below Detectable Limit, DL - Detection Limit
5. This report is not to be reproduced either wholly or in part and cannot be used as an evidence in the court of Law and should not be used in any advertising media without written approval of the laboratory. Subjected to Hubli Jurisdiction.



SHRI KRISHNA AQUA ENGINEERING WORKS

H.NO. 3 & 4, LIMBUWALA BUILDING, PRAGATI COLONY,
1ST CROSS, VIDYANAGAR, HUBLI, DHARWAD, KARNATAKA, INDIA.
Tel. : 0836-2375678, Mobile : +91 94480 51534, +91 94800 28018,
E-mail - radhabengeri@gmail.com, shrikrishnaaqua@gmail.com

ANNEXURE-59

Format No: SKAEW/7.8/RF/C/10

Analysis Report of Water Quality Data

1	Name of the Industry	:	BMM Ispat Ltd., Danapur, Hosapete Taluk, Vijayanagara District.
2	Customer Reference	:	WORKORDER NO.. 4500004504 DATED 09.01.2026
3	Sample collected by	:	Shri Krishna Aqua Engineering Works
4	Particulars of sample collected	:	Composite Sampling
5	Sampling Procedure	:	SKAEW-LD/SOP/32
6	Discipline	:	Chemical
7	Group	:	Pollution & Environment
8	Sample Type	:	Surface Water
9	Date of Sampling	:	13.04.2026
10	Sample Received	:	14.04.2026
11	Date of Analysis	:	14.04.2026
12	Date of Analysis Completion	:	20.04.2026
13	Report Issue Date	:	02.05.2026
14.	Report Number	:	SKAEW/BMMIL/SW/2026-27/372

Sl. No.	Parameters	Protocol	Unit	Results		IS 2296 - 1982 CLASS -B
				Danayakanakere Upstream	Danayakanakere Downstream	
Sample code				816	817	
7	Arsenic as As	APHA 24th Edition 3114- B : 2023	mg/L	<0.01	<0.01	0.2
8	Cyanides (as CN)	APHA 24th Edition 4500 CN -D : 2023	mg/L	BDL	BDL	0.05
9	Phenolic Compounds (as C ₆ H ₅ OH)	IS:3025 (part 43)-1992, RA-2014, Chloroform extraction method	mg/L	BDL	BDL	0.005
10	Total Coliform Organisms					
	Total Coli forms	IS : 1622:1981	MPN/100 ml	80	90	500
	<i>Escherichia coli</i> or <i>E. coli</i>	IS : 1622:1981	MPN/100 ml	Absent	Absent	-



Reviewed & Authorized Signatory

R. H. Bengeri

Mrs. Radha M Bengeri
Technical Manager

Note:

- All results pertain to the sample received and tested only.
- Samples are Retained for 15 days after issue of test reports.
- (*) Details as Furnished by Customer.
- Total BDL - Below Detectable Limit, DL - Detection Limit.
- This report is not to be reproduced either wholly or in part and cannot be used as an evidence in the court of Law and should not be used in any advertising media without written approval of the laboratory. Subjected to Hubli Jurisdiction.



SHRI KRISHNA AQUA ENGINEERING WORKS

H.NO. 3 & 4, LIMBUWALA BUILDING, PRAGATI COLONY,
1ST CROSS, VIDYANAGAR, HUBLI, DHARWAD, KARNATAKA, INDIA.
Tel. : 0836-2375678, Mobile : +91 94480 51534, +91 94800 28018,
E-mail - radhabengeri@gmail.com, shrikrishnaaqua@gmail.com



TC-17231

ANNEXURE-60

Format No: SKAEW/7.8/RF/C/10

Analysis Report of Water Quality Data

1	Name of the Industry	:	BMM Ispat Ltd., Danapur, Hosapete Taluk, Vijayanagara District.
2	Customer Reference	:	WORKORDER NO.. 4500004504 Dated 09.01.2026
3	Sample collected by	:	Shri Krishna Aqua Engineering Works
4	Particulars of sample collected	:	Composite Sampling
5	Discipline	:	Chemical
6	Group	:	Pollution & Environment
7	Sample Type	:	Surface Water
8	Date of Sampling	:	13.04.2026
9	Sample Received	:	14.04.2026
10	Date of Analysis	:	14.04.2026
11	Date of Analysis Completion	:	20.04.2026
12	Report Issue Date	:	02.05.2026
13	Report Number	:	ULR-TC1723126000000374F

Sl. No.	Parameters	Protocol	Unit	Results		IS 2296 - 1982 CLASS -B
				KempuHalla Upstream	KempuHalla Downstream	
Sample code				820	821	
1.	pH @ 25 °C	IS 3025 Part 11: 2022	-	8.11	8.35	6.5-8.5
2.	Color	IS 3025 Part 4: 2021		1	1	300
3.	Biochemical Oxygen Demand as BOD (3 days at 27°C)	IS 3025 Part 44: 2023	mg/L	<2.0	<2.0	3.0
4	Fluorides as F	APHA 24th Edition 4500-F-B, D: 2024	mg/L	0.21	0.19	1.3
5	Dissolved Oxygen	IS 3025 Part 38: 2025	mg/L	5.6	5.7	>5
6	Chromium hexavalent as Cr+6	IS 3025 Part 52: 2003 (Reaffirmed Year : 2023)	mg/L	0.06	0.07	1.0

INFERENCE: The measured values are within the Limit

****End of the Report****



Reviewed & Authorized Signatory

R.M. Bengeri

Mrs. Radha M Bengeri
Technical Manger

Note:

1. All results pertain to the sample received and tested only.
2. Samples are Retained for 15 days after issue of test reports.
3. (*) Details as Furnished by Customer.
4. Total BDL - Below Detectable Limit, DL - Detection Limit
5. This report is not to be reproduced either wholly or in part and cannot be used as an evidence in the court of Law and should not be used in any advertising media without written approval of the laboratory. Subjected to Hubli Jurisdiction.



SHRI KRISHNA AQUA ENGINEERING WORKS

H.NO. 3 & 4, LIMBUWALA BUILDING, PRAGATI COLONY,
1ST CROSS, VIDYANAGAR, HUBLI, DHARWAD, KARNATAKA, INDIA.
Tel. : 0836-2375678, Mobile : +91 94480 51534, +91 94800 28018,
E-mail - radhabengeri@gmail.com, shrikrishnaaqua@gmail.com

ANNEXURE-60A
SKAEW-LD/TF/23/01

Analysis Report of Water Quality Data

1	Name of the Industry	:	BMM Ispat Ltd., Danapur, Hosapete Taluk, Vijayanagara District.
2	Customer Reference	:	WORKORDER NO.. 4500004504 DATED 09.01.2026
3	Sample collected by	:	Shri Krishna Aqua Engineering Works
4	Particulars of sample collected	:	Composite Sampling
5	Sampling Procedure	:	SKAEW-LD/SOP/32
6	Discipline	:	Chemical
7	Group	:	Pollution & Environment
8	Sample Type	:	Surface Water
9	Date of Sampling	:	13.04.2026
10	Sample Received	:	14.04.2026
11	Date of Analysis	:	14.04.2026
12	Date of Analysis Completion	:	20.04.2026
13	Report Issue Date	:	02.05.2026
14	Report Number	:	SKAEW/BMMIL/SW/2026-27/373

Sl. No.	Parameters	Protocol	Unit	Results		IS 2296 - 1982 CLASS -B
				KempuHalla Upstream	KempuHalla Downstream	
Sample code				818	819	
7	Arsenic as As	APHA 24thEdition3114- B : 2023	mg/L	<0.01	<0.01	0.2
8	Cyanides (as CN)	APHA 24th Edition 4500 CN -D : 2023	mg/L	BDL	BDL	0.05
9	Phenolic Compounds (as C ₆ H ₅ OH)	IS:3025 (part 43)-1992, RA-2014, Chloroform extraction method	mg/L	BDL	BDL	0.005
10	Total Coliform Organisms					
	Total Coli forms	IS : 1622:1981	MPN/ 100 ml	70	90	500
	<i>Escherichia coli</i> or <i>E. coli</i>	IS : 1622:1981	MPN/ 100 ml	Absent	Absent	-



Reviewed & Authorized Signatory

R.H. Bengeri

Mrs. Radha M Bengeri
Technical Manager

Note:

- All results pertain to the sample received and tested only.
- Samples are Retained for 15 days after issue of test reports.
- (*) Details as Furnished by Customer.
- Total BDL - Below Detectable Limit, DL - Detection Limit.
- This report is not to be reproduced either wholly or in part and cannot be used as an evidence in the court of Law and should not be used in any advertising media without written approval of the laboratory. Subjected to Hubli Jurisdiction.



SHRI KRISHNA AQUA ENGINEERING WORKS

H.NO. 3 & 4, LIMBUWALA BUILDING, PRAGATI COLONY,
1ST CROSS, VIDYANAGAR, HUBLI, DHARWAD, KARNATAKA, INDIA.
Tel. : 0836-2375678, Mobile : +91 94480 51534, +91 94800 28018,
E-mail - radhabengeri@gmail.com, shrikrishnaaqua@gmail.com



TC-17231

ANNEXURE-61

Format No: SKAEW/7.8/RF/C/10

Analysis Report of Surface Water Quality Data

1	Name of the Industry	: BMM Ispat Ltd., Danapur, Hosapete Taluk, Vijayanagara District.
2	Customer Reference	: WORKORDER NO.. 4500004504 Dated 09.01.2026
3	Sample collected by	: Shri Krishna Aqua Engineering Works
4	Particulars of sample collected	: Composite Sampling
5	Discipline	: Chemical/Biological
6	Group	: Pollution & Environment
7	Sample Type	: Surface Water
8	Date of Sampling	: 13.04.2026
9	Sample Received	: 14.04.2026
10	Date of Analysis	: 14.04.2026
11	Date of Analysis Completion	: 20.04.2026
12	Report Issue Date	: 02.05.2026
13	Report Number	: ULR-TC172312600000375F

Sl. No.	Parameters	Protocol	Unit	Results	IS 2296 -1982 CLASS -B
				Tungabhadra dam	
				Sample Code	822
1.	pH @ 25 °C	IS 3025 Part 11: 2022	-	8.05	6.5-8.5
2.	Color	IS 3025 Part 4: 2021		1	300
3.	Biochemical Oxygen Demand as BOD (3 days at 27°C)	IS 3025 Part 44: 2023	mg/L	2.8	3.0
4.	Fluorides as F	APHA 24th Edition 4500-F-B, D: 2024	mg/L	0.23	1.5
5.	Total Dissolved Solids	IS 3025 Part 16: 2023	mg/L	288	-
6.	Dissolved Oxygen	IS 3025 Part 38: 2025	mg/L	5.8	>5
7.	Chromium hexavalent as Cr+6	IS 3025 Part 52: 2003 (Reaffirmed Year : 2023)	mg/L	0.02	1.0

INFERENCE: The measured values are within the Limit.

****End of the Report****



Reviewed & Authorized Signatory

R. M. Bengeri

Mrs. Radha M Bengeri
Technical Manger

Note:

1. All results pertain to the sample received and tested only.
2. Samples are Retained for 15 days after issue of test reports.
3. (*) Details as Furnished by Customer.
4. Total BDL - Below Detectable Limit, DL - Detection Limit
5. This report is not to be reproduced either wholly or in part and cannot be used as an evidence in the court of Law and should not be used in any advertising media without written approval of the laboratory. Subjected to Hubli Jurisdiction.



SHRI KRISHNA AQUA ENGINEERING WORKS

H.NO. 3 & 4, LIMBUWALA BUILDING, PRAGATI COLONY,
1ST CROSS, VIDYANAGAR, HUBLI, DHARWAD, KARNATAKA, INDIA.
Tel. : 0836-2375678, Mobile : +91 94480 51534, +91 94800 28018,
E-mail - radhabengeri@gmail.com, shrikrishnaaqua@gmail.com

ANNEXURE-61

Format No: SKAEW/7.8/RF/C/10

Analysis Report of Water Quality Data

1	Name of the Industry	:	BMM Ispat Ltd., Danapur, Hosapete Taluk, Vijayanagara District.
2	Customer Reference	:	WORKORDER NO.. 4500004504 DATED 09.01.2026
3	Sample collected by	:	Shri Krishna Aqua Engineering Works
4	Particulars of sample collected	:	Composite Sampling
5	Sampling Procedure	:	SKAEW-LD/SOP/32
6	Discipline	:	Chemical/Biological
7	Group	:	Pollution & Environment
8	Sample Type	:	Surface Water
9	Date of Sampling	:	13.04.2026
10	Sample Received	:	14.04.2026
11	Date of Analysis	:	14.04.2026
12	Date of Analysis Completion	:	20.04.2026
13	Report Issue Date	:	02.05.2026
14	Report Number	:	SKAEW/BMMIL/SW/2026-27/375

Sl. No.	Parameters	Protocol	Unit	Results	
				Tungabhadra dam	IS 2296 -1982 CLASS -B
				Sample Code	822
8	Total Suspended Solids	APHA 24th Edition 2540 D: 2023	mg/L	26	-
9	Arsenic as As	APHA 24th Edition 3114- B : 2023	mg/L	<0.01	0.2
10	Cyanides (as CN)	APHA 24th Edition 4500 CN -D : 2023	mg/L	BDL	0.05
11	Phenolic Compounds (as C ₆ H ₅ OH)	IS:3025 (part 43)-1992, RA-2014, Chloroform extraction method	mg/L	BDL	0.005
12.	Total Coliform Organisms,				
	Total Coli forms	IS :1622:1981	MPN/100 ml	80	500
	Escherichia coli or E. coli	IS : 1622:1981	MPN/100 ml	Absent	-

Note: BDL-Below detectable Limit

INFERENCE: The measured values are within the Limit.



Reviewed & Authorized Signatory

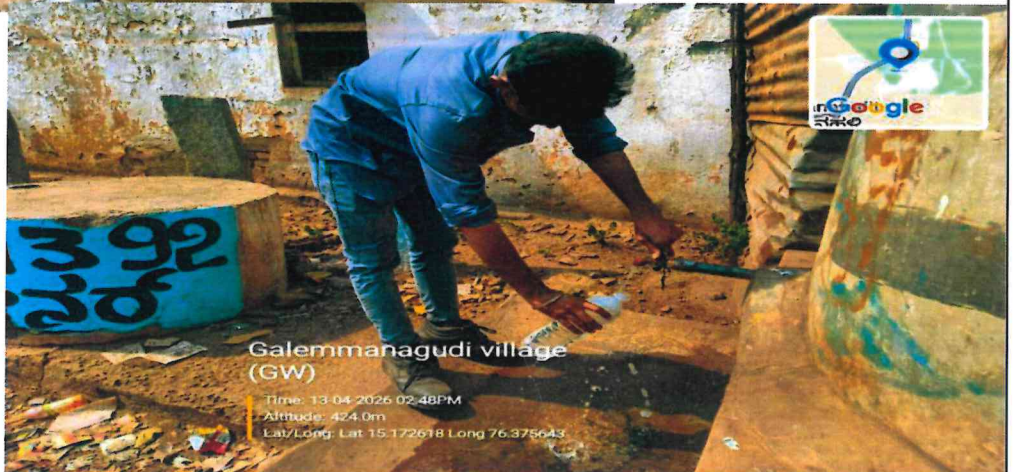
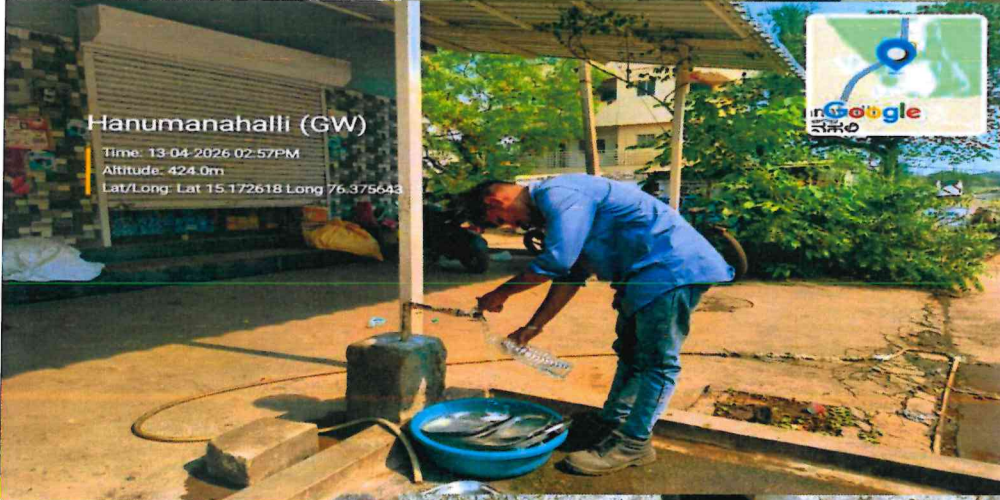
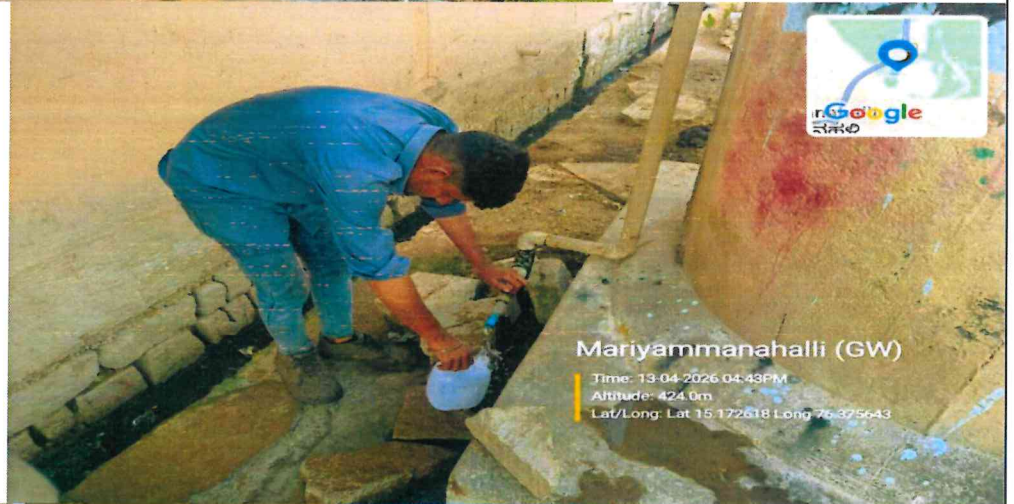
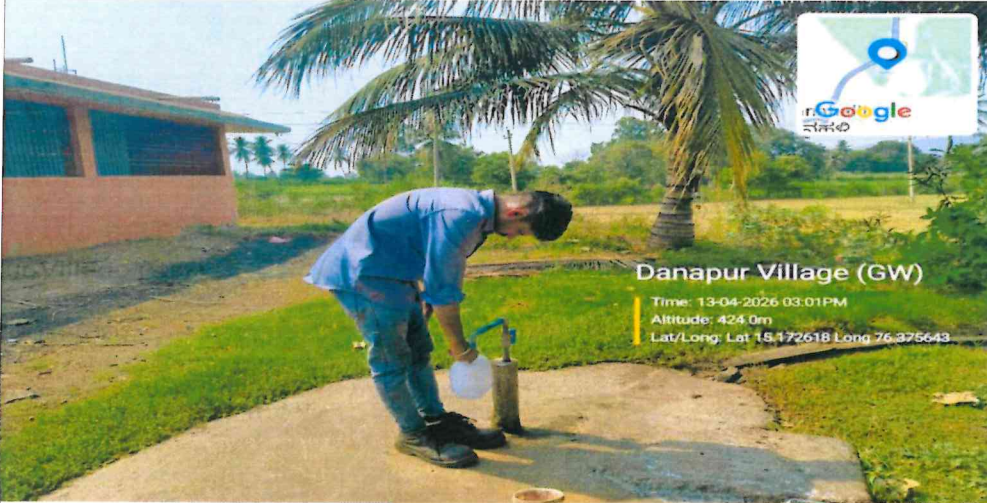
R.M. Bengeri

Mrs. Radha M Bengeri
Technical Manager

Note:

- All results pertain to the sample received and tested only.
- Samples are Retained for 15 days after issue of test reports.
- (*) Details as Furnished by Customer.
- Total BDL - Below Detectable Limit, DL - Detection Limit
- This report is not to be reproduced either wholly or in part and cannot be used as an evidence in the court of Law and should not be used in any advertising media without written approval of the laboratory. Subjected to Hubli Jurisdiction.

WATER SAMPLING LOCATIONS

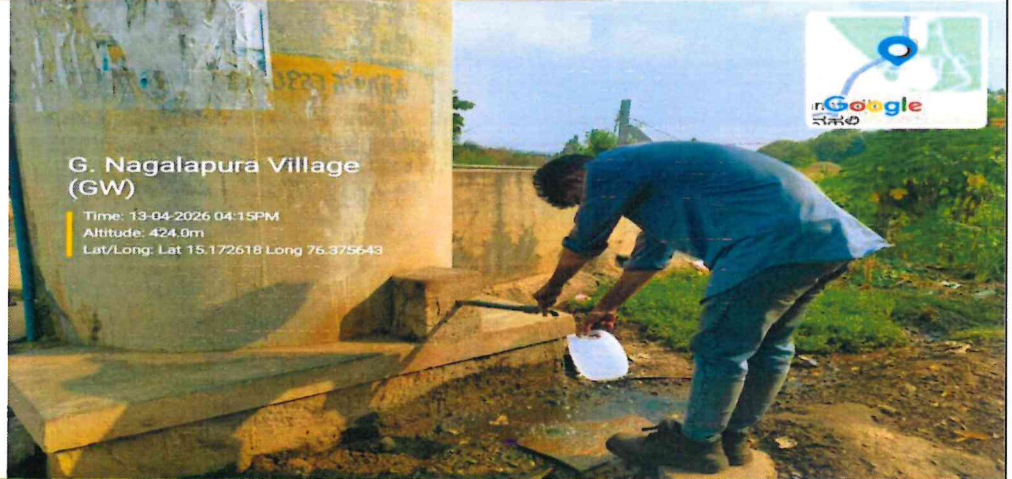


WATER SAMPLING LOCATIONS



Gunda Thanda (Gw)

Time: 13-04-2026 03:25PM
Altitude: 424.0m
Lat/Long: Lat 15.172618 Long 76.375643



G. Nagalapura Village (GW)

Time: 13-04-2026 04:15PM
Altitude: 424.0m
Lat/Long: Lat 15.172618 Long 76.375643



RO Drinking Water

Time: 13-04-2026 11:39AM
Altitude: 447.5m
Lat/Long: Lat 15.170421 Long 76.377371



STP-1 45 KLD

Time: 13-04-2026 11:18AM
Altitude: 386.7m
Lat/Long: Lat 15.171174 Long 76.374694

WATER SAMPLING LOCATIONS



STP-1 90 KLD

Time: 13-04-2026 11:05AM
Altitude: 426.0m
Lat/Long: Lat 15.16762 Long 76.374984



STP-2 90 KLD

Time: 13-04-2026 03:32PM
Altitude: 424.0m
Lat/Long: Lat 15.172618 Long 76.375643



Neutralization 70 MW Rower Plant

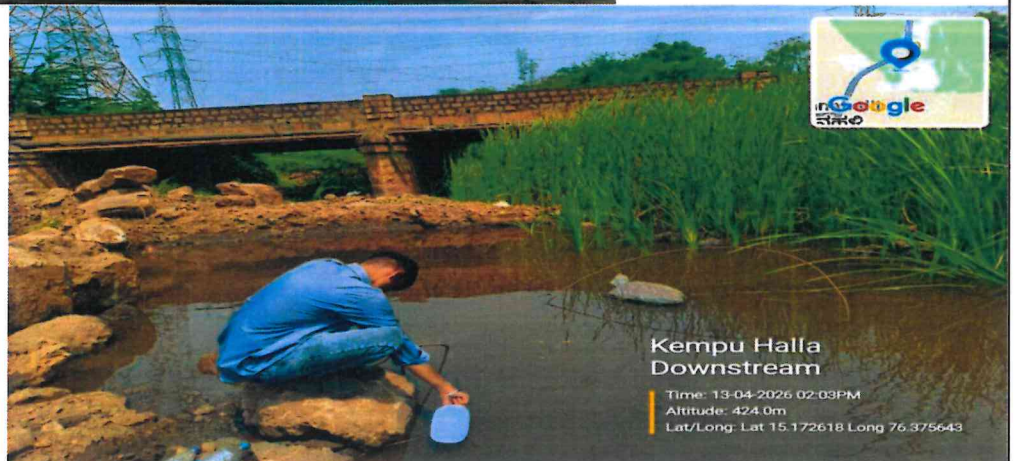
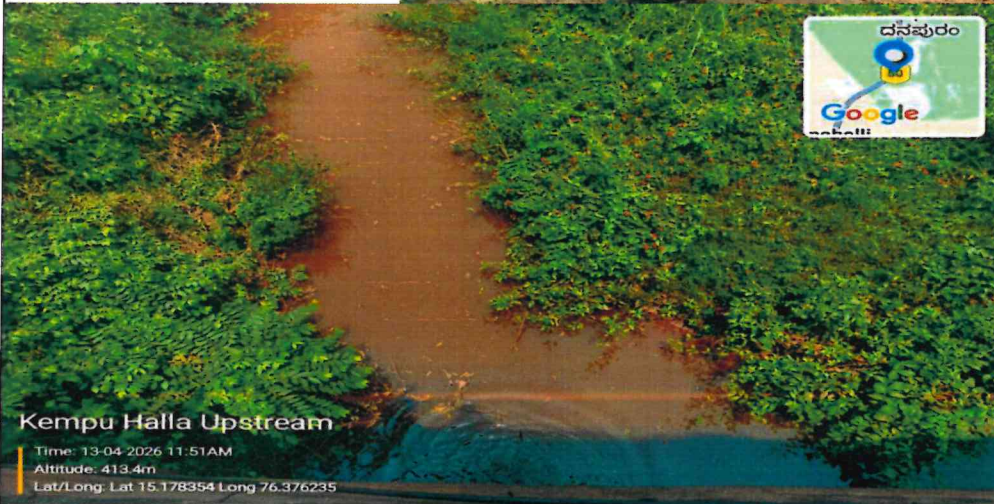
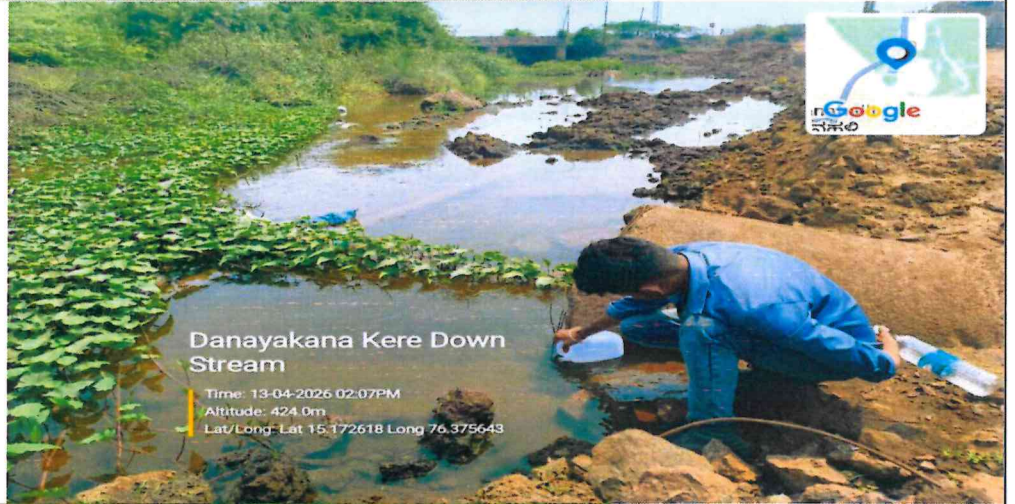
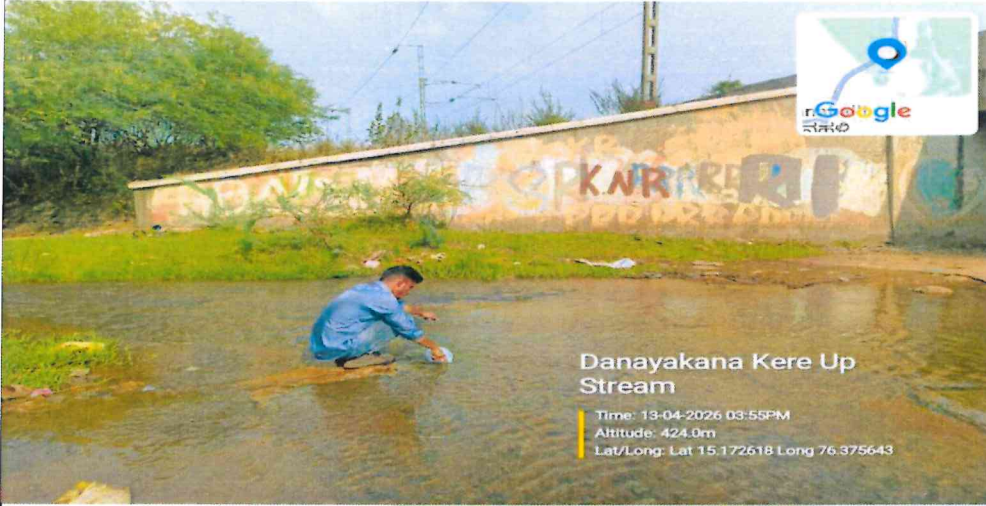
Time: 13-04-2026 11:37AM
Altitude: 447.5m
Lat/Long: Lat 15.170421 Long 76.377371



Neutralization Pit 2x70 MW Power Plant

Time: 13-04-2026 12:13PM
Altitude: 430.8m
Lat/Long: Lat 15.178354 Long 76.376235

WATER SAMPLING LOCATIONS

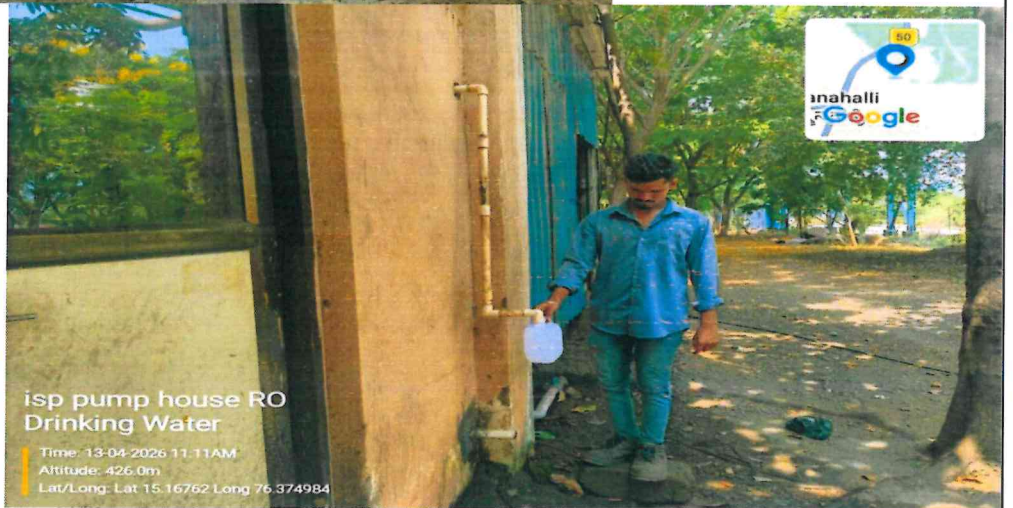


STP WATER SAMPLING LOCATIONS



Tungabhadra Surface Water

Time: 13-04-2026 02:30PM
Altitude: 424.0m
Lat/Long: Lat 15.172618 Long 76.375643



isp pump house RO Drinking Water

Time: 13-04-2026 11:11AM
Altitude: 426.0m
Lat/Long: Lat 15.16762 Long 76.374984