

TEST REPORT

Report No: SAS/PS/FDEM/09/23/027

Name and Address of the Client:

M/s. Pushpit Steels Private Limited, (Expansion),
Sy.No.303 A/B, Industrial Estate,
Merlapaka (V), Yerpedu (M), Chittoor District.

Date of Reporting	: 13.09.2023
Sample Description	: FUGITIVE DUST EMISSION MONITORING
Type of Sampling	: Cyclonic Flow Technique
Sample Location Name	: Near Furnace Area
Sample Collected By	: Mr. Narendra Reddy (STAR ANALYTICAL SERVICES)
Sampling Duration (Date & Time)	: 06.09.2023 (9.32 – 17.45)
Total Sampling Duration in Hours	: 8.13 Hrs.
Filter Paper ID Number	: SEP 110
Sample Registration No.	: SAS/PS/FDEM/09/23/015
Sample Received In	: Self Sealed Covers
Sampling Procedure	: CPCB Guidelines (NAAQMS/Volume – I/2013-14)

S. No	Name of the Parameter	Test Method	Test Results	Detection Range	Standards as per MoEF G.S.R. 809 (E)
01	RSPM $\mu\text{g}/\text{m}^3$	Gravimetric	698.12	3.5 $\mu\text{g}/\text{m}^3$ to 1000 $\mu\text{g}/\text{m}^3$	2000 $\mu\text{g}/\text{m}^3$

Opinion and interpretation: Nil

Test reports shall not be reproduced except in full, without written approval of the laboratory.

Remarks: The Above Sampling is done by using the following Instruments.

Instrument S. No	Calibration Validity	Make
203-C-21-RDS	25.06.2023	Enviro Instruments


Checked by
Srinivas. R
Sr. Chemist

-- End of the report --


Authorized Signatory
Alluraiah. V
Manager-Laboratory

TEST REPORT

Report No: SAS/PS/FDEM/09/23/028

Name and Address of the Client:

M/s. Pushpit Steels Private Limited, (Expansion),
Sy.No.303 A/B, Industrial Estate,
Merlapaka (V), Yerpedu (M), Chittoor District.

Date of Reporting	: 13.09.2023
Sample Description	: FUGITIVE DUST EMISSION MONITORING
Type of Sampling	: Cyclonic Flow Technique
Sample Location Name	: Near Coal Handling Area
Sample Collected By	: Mr. Narendra Reddy (STAR ANALYTICAL SERVICES)
Sampling Duration (Date & Time)	: 06.09.2023 (9.51 – 18.55)
Total Sampling Duration in Hours	: 8.04 Hrs.
Filter Paper ID Number	: SEP 111
Sample Registration No.	: SAS/PS/FDEM/09/23/016
Sample Received In	: Self Sealed Covers
Sampling Procedure	: CPCB Guidelines (NAAQMS/Volume – I/2013-14)


S. No	Name of the Parameter	Test Method	Test Results	Detection Range	Standards as per MoEF G.S.R. 809 (E)
01	RSPM $\mu\text{g}/\text{m}^3$	Gravimetric	485.35	3.5 $\mu\text{g}/\text{m}^3$ to 1000 $\mu\text{g}/\text{m}^3$	2000 $\mu\text{g}/\text{m}^3$

Opinion and interpretation: Nil


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Remarks: The Above Sampling is done by using the following Instruments.

Instrument S. No	Calibration Validity	Make
119-K-19-RDS	25.06.2023	Enviro Instruments


Checked by
Srinivas. R
Sr. Chemist

-- End of the report --


Authorized Signatory
Alluraiah. V
Manager-Laboratory



TEST REPORT

Report No: SAS/PS/FDEM/09/23/029

Name and Address of the Client:

M/s. Pushpit Steels Private Limited, (Expansion),
Sy.No.303 A/B, Industrial Estate,
Merlapaka (V), Yerpedu (M), Chittoor District.

Date of Reporting	: 13.09.2023
Sample Description	: FUGITIVE DUST EMISSION MONITORING
Type of Sampling	: Cyclonic Flow Technique
Sample Location Name	: Near Iron ore Area
Sample Collected By	: Mr. Narendra Reddy (STAR ANALYTICAL SERVICES)
Sampling Duration (Date & Time)	: 06.09.2023 (10.37 – 18.55)
Total Sampling Duration in Hours	: 8.18 Hrs.
Filter Paper ID Number	: SEP 112
Sample Registration No.	: SAS/PS/FDEM/09/23/017
Sample Received In	: Self Sealed Covers
Sampling Procedure	: CPCB Guidelines (NAAQMS/Volume – I/2013-14)


S. No	Name of the Parameter	Test Method	Test Results	Detection Range	Standards as per MoEF G.S.R. 809 (E)
01	RSPM $\mu\text{g}/\text{m}^3$	Gravimetric	514.6	3.5 $\mu\text{g}/\text{m}^3$ to 1000 $\mu\text{g}/\text{m}^3$	2000 $\mu\text{g}/\text{m}^3$

Opinion and interpretation: Nil


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Remarks: The Above Sampling is done by using the following Instruments.

Instrument S. No	Calibration Validity	Make
217-I-21-RDS	25.06.2023	Enviro Instruments


Checked by
Srinivas. R
Sr. Chemist

-- End of the report --


Authorized Signatory
Alluraiah. V
Manager-Laboratory

TEST REPORT

Report No: SAS/PS/FDEM/09/23/030

Name and Address of the Client:

M/s. Pushpit Steels Private Limited, (Expansion),
Sy.No.303 A/B, Industrial Estate,
Merlapaka (V), Yerpedu (M), Chittoor District.

Date of Reporting	: 13.09.2023
Sample Description	: FUGITIVE DUST EMISSION MONITORING
Type of Sampling	: Cyclonic Flow Technique
Sample Location Name	: Near Crushing Area
Sample Collected By	: Mr. Narendra Reddy (STAR ANALYTICAL SERVICES)
Sampling Duration (Date & Time)	: 06.09.2023 (10.12 – 18.36)
Total Sampling Duration in Hours	: 8.24 Hrs.
Filter Paper ID Number	: SEP 113
Sample Registration No.	: SAS/PS/FDEM/09/23/0178
Sample Received In	: Self Sealed Covers
Sampling Procedure	: CPCB Guidelines (NAAQMS/Volume – I/2013-14)


S. No	Name of the Parameter	Test Method	Test Results	Detection Range	Standards as per MoEF G.S.R. 809 (E)
01	RSPM $\mu\text{g}/\text{m}^3$	Gravimetric	439.5	3.5 $\mu\text{g}/\text{m}^3$ to 1000 $\mu\text{g}/\text{m}^3$	2000 $\mu\text{g}/\text{m}^3$

Opinion and interpretation: Nill


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Remarks: The Above Sampling is done by using the following Instruments.

Instrument S. No	Calibration Validity	Make
218-I-21-RDS	25.06.2023	Enviro Instruments


Checked by
Srinivas. R
Sr. Chemist

-- End of the report --


Authorized Signatory
Alluraiah. V
Manager-Laboratory