



राष्ट्रीय इस्पात निगम लिमिटेड
(भारत सरकार का उपक्रम)
Rashtriya Ispat Nigam Limited
(A Government of India Undertaking)
CIN No. U27109AP1982GOI003404



Ref. No: RINLT/R/P/22/00014
Dt. 12.03.2022

To,
Sri Raghav Kanoi,
"Swarna Kutir",
161/A, Block-"G",
New Alipore,
Kolkata-700053.

Sub: Information sought under RTI Act-2005.
Ref: Your application dt. 02.02.2022.

Dear Sir,

This has reference to your letter cited above seeking information under the provisions of RTI Act-2005. Details of information sought for are furnished below.

Information sought:

Query No.1:

Please provide me the details of Electrostatic Precipitators in operation in your various Departments including Make, Quantity, Number of Fields, Designed, and Particulate Matter of the ESPs. Please also provide me the present Particulate Matter levels at which the ESPs are operating.

Reply:

Electrostatic precipitators in SMS-1

- | | |
|---|---------------------|
| 1. Make | : Russian Make |
| 2. Quantity | : Two Numbers |
| 3. Number of Fields | : Three fields each |
| 4. Designed Particulate matter of ESPs | : 100 mg/NCum |
| 5. Present particulate matter of ESPs are Operating | : 100 mg/NCum |

Electrostatic precipitators in SMS-2

There are 3 ESPs in Secondary Emission Control System of SMS-2 dept. Which is supplied by SMS-SIEMAG There are 6 fields in each ESP. The allowable particulate matter levels at which the ESPs are operating is less than 50mg/Nm³.

Electrostatic precipitators in TPP(Works)

- | | |
|---|--|
| 1. Make | : BHEL |
| 2. Quantity | : 6 |
| 3. Number of Fields | : 7 fields for ESP-2 to 6; 8 fields for ESP-1 |
| 4. Designed Particulate matter of ESPs | : 150 ppm for ESP-2 to 5; 50 ppm for ESP-1 & 6 |
| 5. Present particulate matter of ESPs are Operating | : Daily Average |



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Please send your reply to:

Phones : +91 891 -
Tel/Fax : +91 891 -
E-mail :

विशाखपट्टनम इस्पात संयंत्र, विशाखपट्टनम-530031

Visakhapatnam Steel Plant, Visakhapatnam - 530 031

Regd. Office : Visakhapatnam Steel Project, Administrative Building, Visakhapatnam - 530 031, INDIA.

पंजीकृत कार्यालय : विशाखपट्टनम इस्पात परियोजना, प्रशासनिक भवन, विशाखपट्टनम-530031, भारत



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1. ESP-1 : 26.3
2. ESP-2 : Measurement probe not working
3. ESP-3 : Boiler under s/d
4. ESP-4 : Boiler under s/d
5. ESP-5: 22.87
6. ESP-6: 42.39

Electrostatic precipitators in Sinter Plant-1

ACP (Air Cleaning Plant)

- | | |
|----------------------|------------------------|
| 1. Make | : Thermax |
| 2. No. of ESPs | : 6 |
| 3. Number of Fields | : 24 |
| 4. SPM as per Design | : 50mg/Nm ³ |
| 5. Present SPM | : 40mg/Nm ³ |

GCP (Gas Cleaning Plant)

- | | |
|----------------------|------------------------|
| 1. Make | : Thermax |
| 2. No. of ESPs | : 8 |
| 3. Number of Fields | : 32 |
| 4. SPM as per Design | : 50mg/Nm ³ |
| 5. Present SPM | : 20mg/Nm ³ |

Electrostatic precipitators in Sinter Plant-2

Dedusting ESP

- | | |
|----------------------|------------------------|
| 1. Make | : Alstom |
| 2. No. of ESPs | : 1 |
| 3. Number of Fields | : 4 |
| 4. SPM as per Design | : 50mg/Nm ³ |
| 5. Present SPM | : 20mg/Nm ³ |

Waste Gas ESP

- | | |
|----------------------|------------------------|
| 1. Make | : Alstom |
| 2. No. of ESPs | : 2 |
| 3. Number of Fields | : 10 |
| 4. SPM as per Design | : 50mg/Nm ³ |
| 5. Present SPM | : 13mg/Nm ³ |

Query No. 2:

Please provide me the contact details of Officials maintaining the Electrostatic Precipitators in operation in your various Departments including Name, Designation, Email, Mobile Numbers. In case the ESPs are maintained for Mechanical and Electrical portions by separate departments, contact details of both department Officials may be provided.



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Reply:

Electrostatic precipitators in SMS-1

Contact details of the Officers

Mechanical	Electrical
B. Sobhan Babu GM(Mech) sobhanbabu@vizagsteel.com 9618888359	R. Bala Kumar GM(Electrical) rbkumar@vizagsteel.com 9000567157

Electrostatic precipitator in SMS-2

Electrical Maintenance of ESPs will be done by SMS-2(E)

Sri A Majumder,
GM(E)/c SMS-2,
anirbanmajumdar@vizagsteel.com
9000577268

and Mechanical maintenance of ESPS will be done by EnMD dept.

Electrostatic precipitators in TPP (Works)

Contact details of the Officers

Mechanical	Electrical
Sri PK Das GM(Oprn) pkdas1967@vizagsteel.com 9866191228	Sri S. Suresh Kumar DGM(Electrical) s_suresh_kumar@vizagsteel.com 9000577273

Electrostatic precipitators in Sinter Plant-1

Contact details of the Officers

Mechanical	Electrical	Oprn
Sri B K Bhumij DGM(Mech) bkbhumij@vizagsteel.com 8008123003	Sri Y. Sudhakar DGM(Electrical) sudhakary@vizagsteel.com 9441262492	Sri M. Simhachalam DGM(Oprn) mschalam@vizagsteel.com 8500669673

Electrostatic precipitators in Sinter Plant-2

Contact details of the Officers

Mechanical	Electrical	Oprn
Sri K V Ramana Rao AGM(Mech) ramanarao_kv@vizagsteel.com 9701348529	Sri P Mohan DGM(Electrical) pmohan@vizagsteel.com 8500669454	Sri P Veerajulu DGM(Oprn) p_veerajulu@vizagsteel.com 8500669618

Query No. 3:

Please let me know the present status of Up gradation of your Electrostatic Precipitators to meet the revised CPCB Norms, referred above.



Please send your reply to:

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Reply:

Electrostatic precipitators in SMS-1

Draft specification for the Up-gradation is made and further Process is in progress.

Electrostatic precipitators in TPP (Works)

Up-gradation of ESP

1. ESP-1 : Already up-graded
2. ESP-3 : Under s/d for up-gradation
3. ESP-6 : Designed to meet the norms
4. ESP-2, 4, 5: Order is already placed for Up-gradation. Up-gradation will be taken up during 2022-23.

Query No. 4:

Please provide me contact details of your HOD looking after Environment management in your plant including Name, Designation, Email, Mobile Numbers.

Reply:

Contact details of HOD-EnMD

Utpal Kumar Halder

GM (EnMD)-I/c,

Rashtriya Ispat Nigam Limited,

Visakhapatnam Steel Plant,

Visakhapatnam.

Andhra Pradesh-530032

Mobile No. 9866176949

Email: utpal@vizagsteel.com

The above information is furnished to the best of my knowledge and ability.

In case you desire to prefer an appeal against the information furnished, in pursuance with Clause no. 7(8) of RTI Act-2005, you may do so to the Appellate Authority designated by VSP as per details furnished below within a period of thirty days.

Appellate Authority

N.V. Swamy

CGM(RMHP, CD, SP&RMD),

Room No. 205, 2nd Floor,

ED (Works) Building,

Rashtriya Ispat Nigam Limited,

Visakhapatnam Steel Plant,

Visakhapatnam-530031,

Encl: as above.

Yours sincerely

For Visakhapatnam Steel Plant

(H M SEHGAL)

DGM(Admn)-I/c & CPIO



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