



To,
Director,
Govt. of India, MOEF&CC,
Northern Regional Office,
Bays No. 24-25,
Sector-31, Chandigarh.160030

**Subject: Half yearly Compliance Report in respect of “Prime Steel Processors” VPO Jandiali,
Budhewal Road, Tehsil Kum Kalan, Ludhiana for period June, 2020.**

Dear Sir,

This is in reference to the requirement stated in Environmental Clearance granted by the Expert Appraisal Committee-I, Ministry of Environment Forests & Climate Change, Government of India New Delhi vide their letter No. **J-11011/185/2013-IA-II(I) Dated 14/10/2015**.

As per general condition no. xi & xii of the Environment Clearance for our aforesaid project, we are herewith submitting the half yearly report for the period ending March, 2020.

Contact Details:

Mr. Diwankar Jain (Partner),
Mobile No. - 09781258000
Telephone -0161-2843371
Email - pspldh@gmail.com

This is for your Kind information please.
Thanking you.

**Yours truly,
For Prime Steel Processors**

**Yours truly,
Prime Steel Processors.**

(Authorised Signatory)

S. No.	Name of Project	M/S Prime Steel Processors
1	Project In charge & Address	Mr. Diwankar Jain (Partner) VPO Jandiali, Tehsil Kum Kalan, Ludhiana Mobile No.- 09781258000 Telephone-0161- Fax-0161- Email:pspldh@gmail.com
2	Current status of the construction / establishment work.	All construction works for proposed expansion has already been completed.
3	Location of Project	VPO Jandiali, Tehsil Kum Kalan, Ludhiana
4	Current status point wise Compliance of stipulated Environmental condition / safeguards.	Copy attached as annexure-II
5	The area of forest land to be diverted for passage or other purpose in your project and latest status of approval from MOEF as per forest (conservation Act, 1980.	No. The unit does not fall in any notified reserved forest area.
6	Duly Filled data-sheet. (Copy enclosed)	Copy enclosed as annexure-I

	only both dwelling units and agriculture land and landless laborers/artisans a) SC/ST/Adivasis b) others	NA --
9	Financial details a) Project cost as originally planned and subsequent revised estimates and the year of price rat reference. b) Allocation made for environmental management plans with item wise and year wise breakup. c) Benefit cost ratio/internal rate of return and year of assessment. d) Whether (c) includes the cost of environmental management as shown in b) above. e) Actual expenditure incurred on the project so far. f) Actual expenditure incurred on the EMP so far	Rs 45 Crores Rs 101 Lacs ---- yes Rs 38.0 Crores Rs 101 Lacs
10	Forest land requirement: a) The status of approval for diversion of forest land for non –forestry use. b) Status of clear felling c) The status of compensatory a forestation, if any. d) Comments on the viability & sustainability of compensatory a forestation programs in the light of actual field experience so far.	NA NA NIL NIL
11	The status of clear felling in non forest areas.	NIL
12	Status of construction: a) Date of commencement b) Date of completion.	June. 2016. April 2018.
13	Reason for delay if any the projects yet to start.	Construction works for expansion has been completed.

COMPLIANCE OF EC

Sr. No.	Description	Remarks
A. SPECIFIC CONDITIONS :		
i)	The project proponent should install 24 x 7 air monitoring devices to monitor air emission as provided by CPCB and submit report to Ministry and its Regional Office.	Agreed & will be complied
ii)	For induction furnace and rolling mill, the PM levels should be 115 mg/ NM ³ .	Noted & Agreed.
iii)	The total water requirement shall not exceed 25 KLD. `Zero` effluent discharge should be strictly followed and no wastewater should be discharged outside the premises.	Agreed & will be provided.
iv)	Ambient air quality monitoring and continuous stack monitoring facilities for all the stacks should be provided and sufficient air pollution control devices viz. Electrostatic precipitator (ESP) and bag filters etc. Should be provided.	Agreed and complied on due course of time.
v)	In-plant control measures and dust suppression system should be provided to control fugitive emissions from all the vulnerable sources. Dust extraction and suppression system should be provided at all the transfer points. Water sprinkling system shall be provided to control secondary fugitive dust emissions generated during screening, loading, unloading, handling and storage of raw materials etc.	Agreed & Complied. Side suction hoods have been provided for control of fugitive emissions.
vi)	Gaseous emission levels including secondary fugitive emissions from all the sources should be controlled within the latest permissible limits issued by the Ministry vide G.S.R. 414 (E) dated 30 th May, 2008 and regularly monitored. Guidelines/ Code of Practice issued by the CPCB should be followed.	Noted & Agreed.
vii)	Risk and Disaster Management Plan along with the mitigation measures should be prepared and a copy submitted to the Ministry's Regional Office, SPCB and CPCB within 3 months of issue of environment clearance letter.	Agreed & being complying.

viii)	Green belt should be developed in 33 % of plant area. Selection of plant species should be as per the CPCB guidelines in consultation with the DFO.	Agreed & Complied. Green belt have been developed with various different species as per the EIA report.
ix)	At least 5 % of the total cost of the project shall be earmarked towards the Enterprise Social Commitment (ESC) based on the concerns expressed during public consultation and commitment made therein for local need. The item-wise details along with time bound action plan should be prepared and submitted to the Ministry's Regional Office at Chandigarh. Implementation of such program should be ensured accordingly in a time bound manner.	Noted & Agreed.
x)	Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.	Only local labour is engaged in the operation therefore no requirement for housing colony. Besides this mobile toilets, mobile STP, safe drinking water, medical health care etc have been provided.
B. GENERAL CONDITIONS :		
i)	The project authorities must strictly adhere to the stipulations made by the Punjab Pollution Control Board and the State Government.	Noted & Agreed
ii)	No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MOEFCC).	Noted & Agreed
iii)	At least four ambient air quality monitoring stations should be established in the downward direction as well as where maximum ground level concentration of PM ₁₀ , PM ₂₅ , SO ₂ and	Agreed and being complying. We have made an

	NO _x are anticipated in consultation with the SPCB. Data on ambient air quality and stack emission shall be regularly submitted to this Ministry including its Regional Office at Chandigarh and the SPCB/ CPCB once in six months.	agreement with private laboratory approved by MOEF&CC for monitoring.
iv)	Industrial waste water shall be properly collected, treated so as to conform to the standards prescribed under GSR 422 (E) dated 19th May, 1993 and 31st December,1993 or as amended from time to time. The treated waste water shall be utilized for plantation purpose.	There is no generation of TE from process and Domestic effluent has been passed through septic tank.
v)	The overall noise levels in and around the plant area shall be kept well within the standards (85 dBA) by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation. The ambient noise levels should conform to the standards prescribed under Environment (Protection) Act, 1989 viz. 75 dBA (day time) and 70 dBA (night time).	Agreed & complied.
vi)	Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.	Agreed and being Complying: Occupational health surveillance program of workers is already in place and the workers are medically examined during pre-placement and during the course of their employment for vital health parameters. The records of medical examination are kept in the health register.
vii)	The Company shall develop rainwater harvesting structures to	Agreed & complied

	harvest the rain water for utilization in the lean season besides recharging the ground water table.	
viii)	The project proponent shall also comply with all the environmental protection measures and safeguards recommended in the EIA/EMP report. Further, the company must undertake socio-economic development activities in the surrounding villages like community development programmes, educational programmes, drinking water supply and health care etc.	Agreed and complied
ix)	Requisite funds shall be earmarked towards capital cost and recurring cost/ annum for environment pollution control measures to implement the conditions stipulated by the Ministry of Environment, Forest and Climate Change (MOEFCC) as well as the State Government. An implementation schedule for implementing all the conditions stipulated herein shall be submitted to the Regional Office of the Ministry at Chandigarh. The funds so provided shall not be diverted for any other purpose.	Agreed. Funds earmarked for pollution control measures will not be diverted for any other purpose.
x)	A copy of clearance letter shall be sent by the proponent to concerned Panchayat, Zila Parishad/ Municipal Corporation, Urban Local Body and the local NGO, if any, from whom suggestions/ representations, if any, were received while processing the proposal. The clearance letter shall also be put on the web site of the company by the proponent.	Agreed and complied.
xi)	The project proponent shall upload the status of compliance of the stipulated Environmental Clearance conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of the MOEFCC at Chandigarh. The respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; PM ₁₀ , SO ₂ , NO _x (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the	Agreed and uploaded.

	projects shall be monitored and displayed at a convenient location near the main gate of the Company in the public domain.	
xii)	The project proponent shall also submit six monthly reports on the status of the compliance of the stipulated environmental conditions including results of monitored data (both in hard copies as well as by e-mail) to the Regional Office of MOEFCC, the respective Zonal Office of CPCB and the SPCB. The Regional Office of this Ministry at Chandigarh / CPCB / SPCB shall monitor the stipulated conditions.	Six monthly compliance report have been submitted regularly to the Regional Office of MOEFCC, the respective Zonal Office of CPCB and the SPCB.
xiii)	The Environmental Statement for each financial year ending 31 st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the Company along with the status of compliance of environmental conditions and shall also be sent to the respective Regional Office of the MOEFCC at Chandigarh by e-mail.	Agreed for compliance.
xiv)	The project proponent shall inform the public that the project has been accorded Environmental Clearance by the Ministry and copies of the clearance letter are available with the SPCB/Committee and may also be seen at Website of the Ministry of Environment, Forests and Climate Change (MOEFCC) at http://envfor.nic.in . This shall be advertised within seven days from the date of issue of the clearance letter, at least in two local newspapers that are widely circulated in the region of which one shall be in the vernacular language of the locality concerned and a copy of the same should be forwarded to the Regional Office at Chandigarh.	Agreed and complied
xv)	The project authorities shall inform the Regional Office as well	Agreed

	as the Ministry, the date of financial closure and final approval of the project by the concerned authorities and the date of commencing the land development work..	
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ANALYSIS REPORT AMBIENT AIR



H.O. : #372, Sector 15-A, Chandigarh-160 015 ☎ : 0172-4669295, Website : www.cptl.co.in
Lab : E-126, Phase-VII, Indl. Area, Mohali - 160055 ☎ : 0172-5090312; e-mail : sital_cptlmohali@yahoo.co.in, cptle126@gmail.com, lab@cptl.co.in

TEST CERTIFICATE

REPORTING DATE: 08.02.2020

NAME OF INDUSTRY:	M/s. PRIME STEEL PROCESSORS, VPO – JANDIALI, BUDDHEWAL ROAD, CHANDIGARH ROAD, LUDHIANA.
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SAMPLE PARTICULARS

Date of Sample Collection:	03.02.2020	Type of Sample:	Ambient Air
Date of Sample Received in Lab.:	04.02.2020	Point of Sample:	Near Rolling Mill Division
Sample Identification No.:	CPTL/EC/2020/02/14(A)	Analysis Duration:	04.02.2020 To 08.02.2020
Nature of Sample:	Air Sample	Sample Collected By:	Daljeet Singh & Team

TECHNICAL DATA

1. Location of sampling station	Near Rolling Mill Division
2. Instrument used for sampling	RDS & FPS
3. Time period for sampling	240 minutes

PARAMETERS	RESULTS	PRESCRIBED STANDARD AS PER NAAQS NOTIFICATION, 18 TH NOVEMBER, 2009	TEST METHOD
Particulate Matter (PM ₁₀), µg/m ³	89.5	100	IS: 5182, (P-23), 2006 (RA – 2017)
Particulate Matter (PM _{2.5}), µg/m ³	39.7	60	SP 57 Issue Date-01-05-2019
Nitrogen Dioxide (NO ₂), µg/m ³	19.5	80	IS: 5182, (P-VI), 2006 (RA – 2017)
Sulphur dioxide (SO ₂), µg/m ³	9.0	80	IS: 5182, (P-II), 2001, (RA-2017)
Carbon monoxide (CO), mg/m ³	0.61	4	IS: 5182 (Part-10), 1999, (R-2009)

S. S. S.
Chemist In-Charge

Date: 08/02/2020

Daljeet Singh
Reviewed & Authorized by

Date: 08/02/2020

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GROUND WATER TEST REPORT



GSTIN No. : 03AMLPS9476P2ZX



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 Lab : E-126, Phase-VII, Indl. Area, Mohali - 160055 ☎ : 0172-5090312; e-mail : sital_cptlmohali@yahoo.co.in, cptle126@gmail.com, lab@cptl.co.in

TEST CERTIFICATE

NAME OF INDUSTRY:	M/s. PRIME STEEL PROCESSORS, VPO-JANDIALI, BUDDHEWAL ROAD, CHANDIGARH ROAD, LUDHIANA.
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SAMPLE PARTICULARS

Type of Sample		Ground Water(Grab)			
Quantity & Packaging		2litres + 250 ml in Plastic and glass bottles			
Point of Sample Collection		From Borewell {Near gate no.-2 (Admin Block)}			
Date of Sample Collection		03.02.2020			
Date of Sample Received in Lab		04.02.2020			
Sample Identification No		CPTL/EC/2020/03/14(W)			
Analysis Duration		04.02.2020 To 08.02.2020			
Date of Reporting		08.02.2020			
Sample Collected By		Sandeep Singh & Team			
Sampling Protocol		IS: 3025 (P-1) 1987 R1998 Amdt-1			
Visual Observation		Clear and Colorless			
S. No.	Parameters	Results	Acceptable Limit	Permissible Limit	Test Method
1.	pH	7.32	6.5-8.5	No relaxation	APHA-4500H ⁺ B, 23rd Edition
2.	Color, HU	<5	5	15	APHA-2020B, 23rd Edition
3.	Odour	Agreeable	Agreeable	Agreeable	APHA-2150B, 23rd Edition
4.	Turbidity, NTU	<1	1	5	APHA-2130B, 23rd Edition
5.	Total Dissolved Solids, mg/l	349	500	1000	APHA-2540C, 23rd Edition
6.	Total Hardness (as CaCO ₃), mg/l	250	200	600	APHA-2340B, 23rd Edition
7.	Calcium (as Ca ⁺⁺), mg/l	48.0	75	200	APHA-3500B, 23rd Edition
8.	Magnesium (as Mg ⁺⁺), mg/l	28.4	30	100	APHA-2340B, 23rd Edition
9.	Sodium (as Na ⁺),mg/l	20.2	---	---	APHA-3500 Na,23rd Edition
10.	Chloride (as Cl), mg/l	14.9	250	1000	APHA-4500B, 23rd Edition
11.	Sulphate (as SO ₄), mg/l	24.2	200	400	APHA-4500E, 23rd Edition
12.	Iron (as Fe), mg/l	0.10	1.0	No relaxation	APHA-3111B, 23rd Edition
13.	Chromium (as Cr), mg/l	ND	0.05	No relaxation	APHA-3113B, 23rd Edition
14.	Lead (as Pb), mg/l	ND	0.01	No relaxation	APHA-3030D & 3111B, 23rd Edition

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Type of Sample	Ground Water(Grab)
Sample Identification No	CPTL/EC/2020/03/14(W)
Date of Sample Received in Lab	04.02.2020

S. No.	Parameters	Results	Acceptable Limit	Permissible Limit	Test Method
15.	Arsenic (as As), mg/l	ND	0.01	0.05	APHA-3111B, 23rd Edition
16.	Cadmium (as Cd),mg/l	ND	0.003	No relaxation	APHA-3500 CD-A, 23rd Edition
17.	Fluoride,(as F) mg/l	ND	1.0	1.5	APHA,SPANDS Method 4500-F'D
18.	Total Residual Chlorine, mg/l	ND	0.2	1	APHA-4500D, 23rd Edition
19.	E.Coli/ 100 ml	Absent	Shall not be detectable in any 100 ml sample	Shall not be detectable in any 100 ml sample	IS : 1622-1981 ,MPN Method
20.	Total Coliform/100 ml	<2	Shall not be detectable in any 100 ml sample	Shall not be detectable in any 100 ml sample	IS : 1622-1981 ,MPN Method

Sital
Chemist In-Charge

Date: 08/02/2020.

[Signature]
Reviewed & Authorized by

Date: 08/02/2020

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TEST CERTIFICATE

NAME OF INDUSTRY:	M/s. PRIME STEEL PROCESSORS, VPO-JANDIALI, BUDDHEWAL ROAD, CHANDIGARH ROAD, LUDHIANA.
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SAMPLE PARTICULARS

Type of Sample	Ground Water(Grab)
Quantity & Packaging	2litres + 250 ml in Plastic and glass bottles
Point of Sample Collection	From Borewell {Near gate no.-3 (Back Side)}
Date of Sample Collection	03.02.2020
Date of Sample Received in Lab	04.02.2020
Sample Identification No	CPTL/EC/2020/02/14a(W)
Analysis Duration	04.02.2020 To 08.02.2020
Date of Reporting	08.02.2020
Sample Collected By	Daljeet Singh & Team
Sampling Protocol	IS: 3025 (P-1) 1987 R1998 Amdt-1
Visual Observation	Clear and Colorless

S. No.	Parameters	Results	Acceptable Limit	Permissible Limit	Test Method
1.	pH	7.18	6.5-8.5	No relaxation	APHA-4500H ⁺ B, 23rd Edition
2.	Color, HU	<5	5	15	APHA-2020B, 23rd Edition
3.	Odour	Agreeable	Agreeable	Agreeable	APHA-2150B, 23rd Edition
4.	Turbidity, NTU	<1	1	5	APHA-2130B, 23rd Edition
5.	Total Dissolved Solids, mg/l	348	500	1000	APHA-2540C, 23rd Edition
6.	Total Hardness (as CaCO ₃), mg/l	246	200	600	APHA-2340B, 23rd Edition
7.	Calcium (as Ca ⁺⁺), mg/l	46.4	75	200	APHA-3500B, 23rd Edition
8.	Magnesium (as Mg ⁺⁺), mg/l	30.2	30	100	APHA-2340B, 23rd Edition
9.	Sodium (as Na ⁺), mg/l	19.4	---	---	APHA-3500 Na, 23rd Edition
10.	Chloride (as Cl), mg/l	14.2	250	1000	APHA-4500B, 23rd Edition
11.	Sulphate (as SO ₄), mg/l	24.8	200	400	APHA-4500E, 23rd Edition
12.	Iron (as Fe), mg/l	0.10	1.0	No relaxation	APHA-3111B, 23rd Edition
13.	Total Chromium (as Cr), mg/l	ND	0.05	No relaxation	APHA-3113B, 23rd Edition
14.	Lead (as Pb), mg/l	ND	0.01	No relaxation	APHA-3030D & 3111B, 23rd Edition

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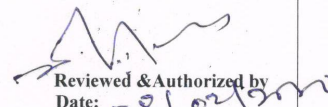
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Type of Sample	Ground Water(Grab)
Sample Identification No	CPTL/EC/2020/02/14a(W)
Date of Sample Received in Lab	04.02.2020

S. No.	Parameters	Results	Acceptable Limit	Permissible Limit	Test Method
15.	Arsenic (as As), mg/l	ND	0.01	0.05	APHA-3111B, 23rd Edition
16.	Cadmium (as Cd),mg/l	ND	0.003	No relaxation	APHA-3500 CD-A, 23rd Edition
17.	Fluoride,(as F) mg/l	ND	1.0	1.5	APHA,SPANDS Method 4500-FD
18.	Total Residual Chlorine, mg/l	ND	0.2	1	APHA-4500D, 23rd Edition
19.	E.Coli/ 100 ml	Absent	Shall not be detectable in any 100 ml sample	Shall not be detectable in any 100 ml sample	IS : 1622-1981 ,MPN Method
20.	Total Coliform/100 ml	<2	Shall not be detectable in any 100 ml sample	Shall not be detectable in any 100 ml sample	IS : 1622-1981 ,MPN Method


 Chemist In-Charge

Date: 04/02/2020.


 Reviewed & Authorized by

Date: 08/02/2020

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STACK AIR EMISSION

GSTIN No. : 03AMLPS9476P2ZX



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TEST CERTIFICATE

REPORTING DATE: 08.02.2020

NAME OF INDUSTRY:	M/s. PRIME STEEL PROCESSORS, VPO – JANDIALI, BUDDHEWAL ROAD, CHANDIGARH ROAD, LUDHIANA.
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SAMPLE PARTICULARS

Date of Sample Collection:	03.02.2020	Type of Sample:	Stack Air Emission
Date of Sample Received in Lab.:	04.02.2020	Point of Sample:	From Port Hole
Sample Identification No.	CPTL/EC/2020/02/14a(A)	Analysis Duration:	04.02.2020 To 08.02.2020
Nature of Sample:	Air Sample	Sample Collected By:	Daljeet Singh & Team

TECHNICAL DATA

1.	Name of Plant/Section	Stack Attached to Furnace (4.5 TPH)
2.	Source of Emission	Operation of Furnace
3.	Type Of Fuel/Quantity	Electricity
4.	Type of stack	Round of MS
5.	Location of Sampling Point	As per Standard
6.	Diameter of Stack	19" (Top) ; 19" (Bottom)
7.	Height of Stack	60 feet from ground level
8.	Sampling Time	35 minutes
9.	Ambient Air Temperature	21°C
10.	Stack Air Temperature	88°C
11.	Velocity of Flue Gases	10.50 m/sec
12.	APCD	Bag House

PARAMETERS	RESULTS	PRESCRIBED STANDARD	TEST METHOD
Particulate Matter (PM), mg/Nm ³	98.8	150	IS:11255, (P-1) 1985, (RA – 2009)

Chemist In-Charge
 Date: 08/02/2020.

Reviewed & Authorized by
 Date: 08/02/2020

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PROCESS EMISSION



**CHANDIGARH POLLUTION
TESTING LABORATORY**

(Environmental Monitoring, EIA, NOC, ETP, STP)

GSTIN No. : 03AMLPS9476P2ZX



NABET accredited EIA consultant, MoEF & CC & PPCB recognized
ISO 9001 : 2015, ISO 14001:2015 and OHSAS 18001:2007 certified laboratory

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TEST CERTIFICATE

REPORTING DATE: 08.02.2020

NAME OF INDUSTRY:	M/s. PRIME STEEL PROCESSORS, VPO – JANDIALI, BUDDHEWAL ROAD, CHANDIGARH ROAD, LUDHIANA.
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SAMPLE PARTICULARS

Date of Sample Collection:	03.02.2020	Type of Sample:	Process Emission
Date of Sample Received in Lab.:	04.02.2020	Point of Sample:	From Port Hole
Sample Identification No.:	CPTL/EC/2020/02/14c(A)	Analysis Duration:	04.02.2020 To 08.02.2020
Nature of Sample:	Air Sample	Sample Collected By:	Daljeet Singh & Team

TECHNICAL DATA

1.	Name of Plant/Section	2 Nos of Induction Furnace @ 10 TPH each
2.	Source of Emission	Operation of Furnace
3.	Type Of Fuel/Quantity	Electricity
4.	Type of stack	Round of MS
5.	Location of Sampling Point	As per Standard
6.	Diameter of Stack	1700mm (Top) ; 3000mm (Bottom)
7.	Height of Stack	80 feet from ground level
8.	Sampling Time	35 minutes
9.	Ambient Air Temperature	21°C
10.	Stack Air Temperature	98°C
11.	Velocity of Flue Gases	11.30 m/sec
12.	APCD	Bag House

PARAMETERS	RESULTS	PRESCRIBED STANDARD	TEST METHOD
Particulate Matter (PM) mg/Nm ³	48.5	150	IS:11255, (P-1) 1985, (RA – 2009)

Chemist In-Charge

Date: 08/02/2020

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STACK AIR EMISSION (Re-Heating Furnace)

GSTIN No. : 03AMLPS9476P2ZX



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TEST CERTIFICATE

REPORTING DATE: 08.02.2020

NAME OF INDUSTRY:	M/s. PRIME STEEL PROCESSORS, VPO – JANDIALI, BUDDHEWAL ROAD, CHANDIGARH ROAD, LUDHIANA.
--------------------------	--

SAMPLE PARTICULARS

Date of Sample Collection:	03.02.2020	Type of Sample:	Stack Air Emission
Date of Sample Received in Lab.:	04.02.2020	Point of Sample:	From Port Hole
Sample Identification No.:	CPTL/EC/2020/02/14b(A)	Analysis Duration:	04.02.2020 To 08.02.2020
Nature of Sample:	Air Sample	Sample Collected By:	Daljeet Singh & Team

TECHNICAL DATA

1.	Name of Plant/Section	Re-heating Furnace (8 TPH)
2.	Source of Emission	Operation of Furnace
3.	Type Of Fuel/Quantity	Coal @ 7 ton/day
4.	Type of stack	Round of MS
5.	Location of Sampling Point	As per Standard
6.	Diameter of Stack	36" (Top) ; 36" (Bottom)
7.	Height of Stack	80 feet from ground level
8.	Sampling Time	35 minutes
9.	Ambient Air Temperature	21°C
10.	Stack Air Temperature	92°C
11.	Velocity of Flue Gases	11.20 m/sec
12.	APCD	Wet Scrubber

PARAMETERS	RESULTS	PRESCRIBED STANDARD	TEST METHOD
Particulate Matter (PM) mg/Nm ³	108.4	150	IS:11255, (P-1) 1985, (RA – 2009)

Chemist In-Charge
Date: 08/02/2020

Reviewed & Authorized by
Date: 08/02/2020

- The results are related to test items only.
- This certificate is not to be reproduced wholly or in part and cannot be used as evidence in the court of law.
- Sample will be destroyed after retention time unless otherwise specified.