



Date: 21-07-2022

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

**Subject: Submission of Six-Monthly Compliance Report of “Prime Steel Processors” VPO
Jandiali, Budhewal Road, Tehsil Kum Kalan, Ludhiana. For the period June, 2022.**

Dear Sir,

This is in reference to the requirement stated in Environmental Clearance granted by the Expert Appraisal Committee-I, Ministry of Environment & Forests, Government of India New Delhi vide their letter No. -11011/185/2013-IA-II(I) Dated 14/10/2015. Copy of the same was sent by them to your office as well.

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, 2022.

Contact Details:

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

**Yours Sincerely,
M/s. Prime Steel Processors**

For Prime Steel Processors

Partner

Authorized Signatory

1. CC: The Environmental Engineer, Punjab Pollution Control Board, Regional Office-V, Ludhiana, Punjab.

Ministry of Environment, Forest and Climate Change
Northern Region Office
Chandiagr-160030

DATA SHEET

1	Project Type	3a-c(ii) Non Toxic Capacity > 30,000 MTA.
2	Name of Project	M/S Prime Steel Processor
3	Clearance letter No.	J-11011/185/2013-IA-II(I) Dated 14/10/2015.
4	Location: a) District (S) b) State (S) c) Latitudes d) Longitudes	Ludhiana Punjab 30°52'56.67" North 75° 59'41.90" East
5	Address for Correspondence	Mr. Diwankar Jain (Partner) Village Budhewal, Tehsil Kum Kalan, Ludhiana Mobile No.- 09781258000 Telephone-0161- Fax-0161- Email:pspldh@gmail.com
6	Salient features: a) of project b) EMP	The proposal of industry for expansion by addition of Two No. of Induction furnace each of capacity of 10 TPH has been accorded as per environment clearance granted by MoEF & CC. After expansion the rated capacity of unit will be 1,12,000 MTPA Steel Ingots/Billets & 45,000 MTPA wire rods. The land measuring 11 acre is available with the industry. Conventional raw materials MS Scrap, Sponge Iron and Ferro Alloys are used as raw material. The water requirement are met from Ground water. The industry has installed state of the art pulse jet bag filter with offline cleaning technology for control of flue gas emissions. 48 Lac Capital cost and 9.5 Lac recurring cost
7	Breakup of project Area a) Submerged area forest & non forest. b) Others	NIL 11 acres
8	Breakup of project affected population with	

	enumeration of those losing houses/dwelling units only, agriculture land 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 48 Lacs --- yes Rs 38.0 Crores Rs 48 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 STIPULATED CONDITIONS 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.	We have made an agreement with NABL approved laboratory to conduct the air monitoring on regular basis.
ii)	For induction furnace and rolling mill, the PM levels should be 115 mg/ NM ³ .	Noted & complied: Stack emission from the furnaces and rolling mill are within the prescribed standard of 115 mg/ NM ³ . As per the analysis report attached as annexure-VII.
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.	Noted & Complied: Water requirements are kept within the stipulated 25 KLD and no waste water is discharged to environment, thereby strictly adhering to ZLD.
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.	Noted, agreed & complied.
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	Agreed & Complied: Side suction hood and exhaust ventilation provided to control fugitive emission from all vulnerable areas. Water sprinkling is being done on

	generated during screening, loading, unloading, handling and storage of raw materials etc.	internal roads.
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 & Complied.
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.	Complied: Hazardous assessment and risk control measures have been taken and onsite emergency plan prepared.
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 is being developed in staggered manner and the same is being properly maintained. Photographs are attached as annexure-III.
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.	As per ESC, Rain & Shine shelter constructed at local dispensary and community health care center, Sahnewal, Ludhiana. Photographs of shed enclosed as Annexure IV & V and receiving from Senior medical officer, CHC, Sahnewal enclosed herewith as Annexure-VI.
x)	Provision shall be made for the housing of construction	Complied:

	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 contract labour was engaged for construction for which all the basic facilities such as rest rooms, clean drinking water & sanitation facility were available within the project area.
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 & Complied: All the stipulation laid down in CTO's and declarations are being strictly followed.
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 for Compliance.
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 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.	Noted & Complied: Ambient Air quality is being regularly monitored by an arrangement with NABL approved laboratory and the results of air quality and stack emissions regularly sent to PPCB. However, the requirement of permanent real time air quality monitoring stacks may not be stressed as it is not economically viable.
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.	Noted & Complied: No water is used in the process and hence no waste water generated. Domestic waste water after septic tank treatment is used for plantation within the

		premises.
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).	Noted, Agreed & complied: Latest Noise monitoring report attached as annexure-IV.
vi)	Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.	Noted & Complied: There is well defined occupational surveillance programme. The workers are being medically examined at age specific periodically.
vii)	The Company shall develop rainwater harvesting structures to harvest the rain water for utilization in the lean season besides recharging the ground water table.	Noted & Complied: Due to hazardous nature of dust settled on roof tops and the open areas, harvested rain water is not being recharge to ground water but the same is collected and stored for extended use.
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: All the environmental safeguards as detailed in EIA/EMP are being regularly taken.
ix)	Requisite funds shall be earmarked towards capital cost and recurring cost/ annum for environment pollution control measures to implement the conditions stipulated	Noted & Complied: Funds as detailed in EIA/EMP for various environmental

	<p>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.</p>	<p>protection measures have been earmarked and expanded as per the timeline provided in EIA report.</p>
x)	<p>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.</p>	<p>Noted & complied.</p>
xi)	<p>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; PM₁₀, SO₂, NO_x (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the projects shall be monitored and displayed at a convenient location near the main gate of the Company in the public domain.</p>	<p>Noted, Agreed & complied: The environmental data is regularly updated on the board at the main gate of the factory.</p>
xii)	<p>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</p>	<p>Complied: Six monthly EC compliance report are being regularly submitted to designated authorities.</p>

	Regional Office of this Ministry at Chandigarh / CPCB / SPCB shall monitor the stipulated conditions.	
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.	Noted & Complied.
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: Copies of newspaper cutting were submitted along with the earlier EC compliance submission.
xv)	The project authorities shall inform the Regional Office as well 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.	Agreed & complied.

EC LETTER

F. No. J-11011/185/2013-IA II (I)
 Government of India
 Ministry of Environment, Forest and Climate Change
 (I.A. Division)

Indira Paryavaran Bhawan
 Jor Bagh Road, Ali Ganj,
 New Delhi - 110003
E-mail: satish.garkoti@nic.in
Tele ph.: 011: 24695316
 Dated: 14th October, 2015

To
M/s Prime Steel Processors
 Village & Post Office- Jandiali,
 Budhewal Road, Chandigarh Road
 Ludhiana, Punjab

Email: pspldh@gmail.com: Fax No. – Nil

Subject: Expansion of Steel Manufacturing Unit by M/s Prime Steel Processors, located at Village Budhewal, Tehsil Kum Kalan, District Ludhiana Punjab - Environmental Clearance regarding.

Sir,

This has reference to your letter No. 'Nil' dated 11th June, 2015 along with copies of EIA/EMP report, proceedings of Public hearing and other documents seeking Environment Clearance under the provisions of the EIA Notification, 2006 regarding the project mentioned above. It has been noted that the said project was prescribed ToRs by MoEFCC vide letter of even number dated 15th October, 2013 for preparation of EIA/EMP report. The proposed project is covered under Category 'B' as per activity 3(a) of the Schedule of the EIA notification 2006. However, in view of location of project within 5 Km of the critically polluted area of Ludhiana, the project is appraised at Central level.

2.0 M/s. Prime Steel Processors have proposed to expand their Steel Manufacturing Unit at village Budhewal, Tehsil Kum Kalan, District Ludhiana, Punjab. The existing plant capacity is 21,000 MTPA of Steel Ingot/ Billets & 45,000 MTPA Steel Wire Rods. The existing plant obtained Consent to Establish from Punjab Pollution Control Board vide letter No.EE-L/2009/403/1296 dated 21.4.2009 for manufacturing of Ingots and Billets @ 54MT/Day. The Consent to Operate for the said unit was obtained vide letter No.EE-L/2010/403/208 dated 15.1.2010. M/s. Prime Steel Processors have proposed to enhance the capacity of product by adding two numbers of Induction Furnaces. The capacity of the unit after expansion will be 1,12,000 MTA of Steel Billets/ Ingots. The installed capacity of the project will be 1,57,000 MTPA for the following products:

MS Ingots (MTPA)	Existing	Additional	Total
	21,000	91,000	1,12,000
Wire Rods (MTPA)		-	-
	45,000	-	45,000

3.0 The longitude and latitude of the project site is 75°59'41.90" E and 30° 52'56.67" N respectively. The proposed expansion will be carried out in an area of 11 acres. No Forest land is involved. No National Park, Wildlife Sanctuary is exists within 10 km radius of the project site. No court cases/litigation is pending against the project. Project cost is Rs. 45 crores (Existing: Rs.25 crores; Expansion: Rs.20 crores). Rs.48 lakhs and Rs.9.5 lakhs is earmarked for the capital cost and recurring cost per annum towards the environmental pollution control measures. Following Machinery will be in position in the unit:

S. No	Machinery	Existing	Proposed
1	Induction Furnace	2 No. (4.5 TPH)	2 No. (10TPH)
2	Magnetic Transfer System	2 No.	2 No.
3	Rolling Mill	1 No.	Nil
4	Heating furnace (Oil Fired)	1 No.	Nil.
5	Over Head Cranes	2No.	2 No.
6	Gassifier	1No.	Nil

4.0 The total power available in unit is 5 MW. About 8MW additional power will be required for expansion. This demand will be met by sourcing the power from Punjab State Power Corporation Limited from the nearby Sub-station. Water consumption for the unit will be small as the requirements are only for cooling system where water will be re-circulated in a closed circuit. The existing water requirement is 11 KLD, which include about 4 KLD makeup water for cooling purpose and 7 KLD for domestic purposes. After expansion water requirement for domestic purpose will be 12 KLD & makeup water for cooling will be 13 KLD. The total consumption of fresh water after expansion will be 25 KLD which would be met from ground water through a tube-well already existing within the premises.

5.0 About 9.5 KLD waste water from the toilets is expected, which will be treated through septic tanks and the effluent will be used within the premises for landscaping and tree plantation. Solids from Air Pollution Control Device (Bag filter & Cyclone) will be disposed off at designated land filling site. Slag from furnace will be sent to cement plant for further use. It has been reported that no hazardous wastes will be generated during the melting process. However, the used oil from D.G. Set will be sold to authorized recyclers. There are no other hazardous wastes.

6.0 Public Hearing for the project was conducted by Punjab Pollution Control Board on 4th November, 2014 under the Chairmanship of Additional Deputy Commissioner, Khanna, Distt. Ludhiana. The major issues raised during the meeting inter alia includes pollution control, employment to the residents, Waste ash/slag disposal, developmental work for the benefit of local population etc.

7.0 The proposal was considered by the Expert Appraisal Committee (Industry) during its 43rd meeting held on 2nd -3rd July, 2015 and recommended the project for Environmental

Clearance and stipulated Specific Conditions along with other environmental conditions while considering the project for accord of Environmental Clearance.

8.0 The Ministry of Environment, Forest and Climate Change has considered the application based on the recommendations of the Expert Appraisal Committee (Industry) and hereby decided to grant Environmental Clearance to the above mentioned proposal of expansion of Steel Manufacturing Unit (from 21,000 MTA TPA to 1,12,000 TPA) and wire rod production of 45000 TPA of M/s Prime Steel Processors under the provisions of EIA Notification dated 14th September 2006, subject to strict compliance of the following Specific and General conditions:

A. SPECIFIC CONDITION:

- i. The project proponent should install 24x7 air monitoring devices to monitor air emission as provided by CPCB and submit report to Ministry and its Regional Office.
- ii. For induction furnace and rolling mill, the PM levels should be 115 mg/Nm³.
- 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.
- 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.
- 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.
- 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 30th May, 2008 and regularly monitored. Guidelines / Code of Practice issued by the CPCB should be followed.
- 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.
- 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.
- 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.

- 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.

B. GENERAL CONDITIONS:

- i. The project authorities must strictly adhere to the stipulations made by the Punjab Pollution Control Board and the State Government.
- 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).
- 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 PM₁₀, PM_{2.5}, SO₂ and 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.
- iv. Industrial wastewater 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 wastewater shall be utilized for plantation purpose.
- 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 EPA Rules, 1989 viz. 75 dBA (daytime) and 70 dBA (nighttime).
- vi. Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.
- vii. The company shall develop rain water harvesting structures to 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, education programmes, drinking water supply and health care etc.

- ix. Requisite funds shall be earmarked towards capital cost and recurring cost/annun 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.
- 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.
- xi. The project proponent shall upload the status of compliance of the stipulated environment 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; PM₁₀, SO₂, NO_x (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the 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.
- xiii. The environmental statement for each financial year ending 31st 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.
- 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 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

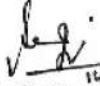
one shall be in the vernacular language of the locality concerned and a copy of the same should be forwarded to the Regional office at Chandigarh.

- xv. Project authorities shall inform the Regional Office as well 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.

9.0 The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.


10.0 The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.

11.0 The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous Wastes (Management, Handling and Transboundary Movement) Rules, 2008 and the Public (Insurance) Liability Act, 1991 along with their amendments and rules.


14/10/2015
(Dr. Satish C. Garkoti)
Scientist 'F'

Copy to:-

1. The Secretary, Department of Environment, Govt. of Punjab, Chandigarh.
2. The Chairman, Central Pollution Control Board, Parivesh Bhavan, CBD-cum-Office Complex, East Arjun Nagar, New Delhi, 110 032.
3. The Chairman, Punjab State Pollution Control Board, Vatavaran Bhavan, Nabha Road, Patiala-147001.
4. The Additional Principal Chief Conservator of Forests (C) Ministry of Environment, Forest & Climate Change, Regional Office (NZ) Bays No. 24-25, Sector-31 A, Dakshin Marg, Chandigarh-160030.
5. Guard File / Record File/Monitoring file.


(Dr. Satish C. Garkoti)
Scientist 'F'

CTO-WATER



PUNJAB POLLUTION CONTROL BOARD
 Zonal Office-I, E-648-B, Focal Point, Phase-5, Ludhiana
 Website:- www.ppcb.gov.in

Office Dispatch No : _____ Registered/Speed Post _____ Date: _____
 Industry Registration ID: *R12LDH349157* Application No : *12614507*

To,
 Dewaker Jain
 2882, Gurdev Nagar Ludhiana
 Ludhiana, Punjab-141112

Subject: Extension in validity of consent to operate granted vide no. CTOW/Renewal/LDH1/2020/12128403 dated 15.05.2020 valid upto 27.02.2021 under Water (Prevention & Control of Pollution) Act, 1974

1. Particulars of Consent to Operate under Water Act, 1974 granted to the industry

Consent to Operate Certificate No.	CTOW/Renewal/LDH1/2020/12614507
Date of issue :	08/06/2020
Date of expiry :	31/03/2024
Certificate Type :	Renewal
Previous CTO No. & Validity :	CTOW/Renewal/LDH1/2020/12128403 From: 15/05/2020 To: 27/02/2021

2. Particulars of the Industry

Name & Designation of the Applicant	Dewaker Jain, (Partner)
Address of Industrial premises	Prime Steel Processors, Budhewal Road, V.p.o. Jandiali, Ludhiana East, Ludhiana I-141112
Capital Investment of the Industry	3913.55 lakhs
Category of Industry	Red
Type of Industry	1066-Ferrous and Non-ferrous metal extraction involving different furnaces through melting, refining, re-processing, casting and alloy making-Secondary production of Ferrous and Non-ferrous metals more than 1 MT/hr production (or) Lead extr
Scale of the Industry	Large
Office District	Ludhiana I

Special Conditions:

1. This consent is valid for manufacturing of Billet & Ingots @ 112000 MTA & Wire Rod @ 45000 MTA by using Iron/Steel scrap & ferro alloys @ 120000 MTA & Billets & Ingots @ 47610 MTA as raw material.
2. The industry will not discharge any trade effluent and will re-cycle its entire cooling water.
3. The industry will discharge its treated domestic effluent @ 9.5 KLD onto land for plantation purpose after treatment in STP.

All the other contents and conditions of consent will remain same as mentioned in original consent no. CTOW/Varied/LDH1/2019/10163908 dated 28.08.2019 valid upto 27.02.2020 granted under Water (Prevention & Control of Pollution) Act, 1974 and its subsequent extension.



08/06/2020

**(Om Parkash)
Environmental Engineer**

For & on behalf

of

(Punjab Pollution Control Board)

Endst. No.:

PUNJAB

Dated:

A copy of the above is forwarded to the following for information and necessary action please:

Environmental Engineer, Punjab Pollution Control Board, Regional Office-1, Ludhiana for information and necessary action.



08/06/2020

**(Om Parkash)
Environmental Engineer**

For & on behalf

of

(Punjab Pollution Control Board)

CTO-AIR



PUNJAB POLLUTION CONTROL BOARD

Zonal Office-I, E-648-B, Focal Point, Phase-5, Ludhiana

Website:- www.ppcb.gov.in

Office Dispatch No :	Registered/Speed Post	Date:
Industry Registration ID: R12LDH349157		Application No : 12614470

To,
Dewaker Jain
2882, Gurdev Nagar Ludhiana
Ludhianna, Punjab-141112

Subject: Extension in validity of consent to operate granted vide no. CTOA/Renewal/LDH1/2020/12121520 dated 15.05.2020 valid upto 27.02.2021 under Air (Prevention & Control of Pollution) Act, 1981.

1. Particulars of Consent to Operate under Air Act, 1981 granted to the industry

Consent to Operate Certificate No.	CTOA/Renewal/LDH1/2020/12614470
Date of issue :	08/06/2020
Date of expiry :	31/03/2024
Certificate Type :	Renewal
Previous CTO No. & Validity :	CTOA/Renewal/LDH1/2020/12121520 From: 15/05/2020 To: 27/02/2021

2. Particulars of the Industry

Name & Designation of the Applicant	Dewaker Jain, (Partner)
Address of Industrial premises	Prime Steel Processors, Budhewal Road, V.p.o. Jandiali, Ludhiana East, Ludhiana 1-141112
Capital Investment of the Industry	3913.55 lakhs
Category of Industry	Red
Type of Industry	1066-Ferrous and Non-ferrous metal extraction involving different furnaces through melting, refining, re-processing, casting and alloy making-Secondary production of Ferrous and Non-ferrous metals more than 1 MT/hr production (or) Lead extr
Scale of the Industry	Large
Office District	Ludhiana I

This is computer generated document from OCMMS by PPCB

Prime Steel Processors, Budhewal Road, V.p.o. Jandiali, Ludhiana East, Ludhiana 141112

Page 1

Special Conditions:

1. This consent is valid for manufacturing of Billet & Ingots @ 112000 MTA & Wire Rod @ 45000 MTA by using Iron/Steel scrap & ferro alloys @ 120000 MTA & Billets & Ingots @ 47610 MTA as raw material.
 2. The industry shall operate the APCDs regularly & efficiently, so as to achieve the prescribed emission standards on regular basis.
 3. The industry shall appoint dedicated staff for operation/maintenance of APCD/collection system.
 4. The industry shall implement the Standard Operating Procedures (SOPs) prepared by Punjab State Council for Science & Technology for APCD in toto so as to achieve the prescribed standards on a regular basis.
 5. The industry shall apply for authorization under Waste (Management, Handling & Transboundary Movement) Rules, 2016 within one month.
- All the other contents and conditions of consent will remain same as mentioned in original consent no. CTOA/Varied/LDH1/2019/10163634 dated 28.08.2019 valid upto 27.02.2020 granted under Air (Prevention & Control of Pollution) Act, 1981 and its subsequent extension.



08/06/2020

(Om Parkash)
Environmental Engineer

For & on behalf

of

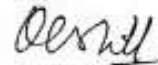
(Punjab Pollution Control Board)

PUNJAB

Endst. No.:

Dated:

A copy of the above is forwarded to the following for information and necessary action please:
Environmental Engineer, Punjab Pollution Control Board, Regional Office-I, Ludhiana for information and necessary action.



08/06/2020

(Om Parkash)
Environmental Engineer

For & on behalf

of

(Punjab Pollution Control Board)

PLANTATION PHOTOGRAPHS







SHED CONSTRUCTED AT LOCAL DISPENSARY



RAIN SHELTER CONSTRUCTED AT COMMUNITY HEALTH CENTRE



RECEIVING FROM CHC SAHNEWAL, LUDHIANA

ਵੱਲੋਂ

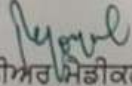
ਸੀਨੀਅਰ ਮੈਡੀਕਲ ਅਫਸਰ ਇੰ.,
ਸੀ.ਐਚ.ਸੀ.ਸਾਹਨੇਵਾਲ, ਲੁਧਿਆਣਾ।

ਵੱਲ,

ਐਮ.ਡੀ. ਸਾਹਿਬ,
ਪ੍ਰਾਈਮ ਸਟੀਲ ਪ੍ਰੋਜੈਕਟਰ,
ਬੁੱਢੇਵਾਲ ਰੋਡ ਜੰਡਿਆਲੀ।

ਵਿਸ਼ਾ:- ਸੈਂਡ ਪਾਉਣ ਲਈ ਧੰਨਵਾਦ ਪੱਤਰ।

ਉਪਰੋਕਤ ਵਿਸ਼ੇ ਦੇ ਸਬੰਧ ਵਿਚ ਇਸ ਸੰਸਥਾ ਵਿਖੇ ਆਉਣ ਵਾਲੇ ਮਰੀਜ਼ਾਂ ਨੂੰ ਧੁੱਪ ਅਤੇ ਬਾਰਿਸ਼ ਤੋਂ ਬਚਣ ਲਈ ਆਪ ਵੱਲੋਂ ਸੈਂਡ ਪਵਾ ਕੇ ਦਿੱਤਾ ਗਿਆ ਹੈ। ਜਿਸ ਨਾਲ ਮਰੀਜ਼ਾਂ ਨੂੰ ਕਾਫੀ ਸਹੂਲਤ ਮਿਲੀ ਹੈ। ਇਸ ਲਈ ਨਿਮਨ ਹਸਤਾਖਰ ਸਮੂਹ ਸੰਸਥਾ ਵੱਲੋਂ ਆਪ ਜੀ ਦਾ ਅਤਿ ਧੰਨਵਾਦ ਕਰਦੇ ਹਨ।


ਸੀਨੀਅਰ ਮੈਡੀਕਲ ਅਫਸਰ ਇੰ.,
ਸੀ.ਐਚ.ਸੀ.ਸਾਹਨੇਵਾਲ, ਲੁਧਿਆਣਾ।

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

REPORT NO. CPTL/EC/2022/03/49a(A)

REPORTING DATE: 12.03.2022

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

SAMPLE PARTICULARS

Date of Sample Collection:	07.03.2022	Type of Sample:	Ambient Air
Date of Sample Received in Lab.:	08.03.2022	Point of Sample:	Near Rolling Mill Division
Sample Identification No.:	CPTL/EC/2022/03/49a(A)	Analysis Duration:	08.03.2022 To 12.03.2022
Nature of Sample:	Air Sample	Sample Collected By:	Sandeep 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	88.7	100	IS: 5182, (P-23), 2006 (RA – 2017)
Particulate Matter (PM _{2.5}), µg/m ³	42.8	60	SP 57 Issue Date-01-05-2019
Nitrogen Dioxide (NO ₂), µg/m ³	24.5	80	IS: 5182, (P-VI), 2006 (RA – 2017)
Sulphur dioxide (SO ₂), µg/m ³	8.8	80	IS: 5182, (P-II), 2001, (RA-2017)
Carbon monoxide (CO), mg/m ³	0.84	4	IS: 5182 (Part-10), 1999, (R-2009)

C. Singh
(Chemist in Charge)

Date: 12/03/2022

Sital Singh
Sital Singh (CEO)

(Authorized Signatory)

Date: 12/03/2022

- 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.

GROUND WATER REPORT (Near Gate No. 2)



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

REPORT NO. CPTL/EC/2022/03/49a(W)

REPORTING DATE: 12.03.2022

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

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		07.03.2022			
Date of Sample Received in Lab		08.03.2022			
Sample Identification No		CPTL/EC/2022/03/49a(W)			
Analysis Duration		08.03.2022 To 12.03.2022			
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	7.42	6.5-8.5	No relaxation	APHA-4500H ⁺ B, 23rd Edition
2.	Color, HU	<5	5	15	APHA-2020B, 23rd Edition
3.	Turbidity, NTU	<1	1	5	APHA-2130B, 23rd Edition
4.	Total Dissolved Solids, mg/l	450	500	1000	APHA-2540C, 23rd Edition
5.	Total Hardness (as CaCO ₃), mg/l	290	200	600	APHA-2340B, 23rd Edition
6.	Calcium (as Ca ⁺⁺), mg/l	50.2	75	200	APHA-3500B, 23rd Edition
7.	Magnesium (as Mg ⁺⁺), mg/l	30.2	30	100	APHA-2340B, 23rd Edition
8.	Sodium (as Na ⁺),mg/l	22.3	---	---	APHA-3500 Na,23rd Edition
9.	Chloride (as Cl), mg/l	17.4	250	1000	APHA-4500B, 23rd Edition
10.	Sulphate (as SO ₄), mg/l	26.8	200	400	APHA-4500E , 23rd Edition
11.	Iron (as Fe), mg/l	0.10	1.0	No relaxation	APHA-3111B, 23rd Edition
12.	Chromium (as Cr), mg/l	ND	0.05	No relaxation	APHA-3113B, 23rd Edition
13.	Lead (as Pb), mg/l	ND	0.01	No relaxation	APHA-3030D & 3111B, 23rd Edition

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

Type of Sample	Ground Water (Grab)
Sample Identification No	CPTL/EC/2022/03/49a(W)
Date of Sample Received in Lab	08.03.2022

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

ND-Not Detected


 (Chemist In-Charge)
 Date: 12/3/22


 Sital Singh (CEO)
 (Authorized Signatory)
 Date: 12/03/2022

- 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.

GROUND WATER REPORT (Near Gate No. 3)



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

REPORT NO. CPTL/EC/2022/03/49b(W)

REPORTING DATE: 12.03.2022

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

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	07.03.2022
Date of Sample Received in Lab	08.03.2022
Sample Identification No	CPTL/EC/2022/03/49b(W)
Analysis Duration	08.03.2022 To 12.03.2022
Date of Reporting	12.03.2022
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	7.30	6.5-8.5	No relaxation	APHA-4500H ⁺ B, 23rd Edition
2.	Color, HU	<5	5	15	APHA-2020B, 23rd Edition
3.	Turbidity, NTU	<1	1	5	APHA-2130B, 23rd Edition
4.	Total Dissolved Solids, mg/l	480	500	1000	APHA-2540C, 23rd Edition
5.	Total Hardness (as CaCO ₃), mg/l	280	200	600	APHA-2340B, 23rd Edition
6.	Calcium (as Ca ⁺⁺), mg/l	60.4	75	200	APHA-3500B, 23rd Edition
7.	Magnesium (as Mg ⁺⁺), mg/l	34.8	30	100	APHA-2340B, 23rd Edition
8.	Sodium (as Na ⁺),mg/l	20.5	---	---	APHA-3500 Na,23rd Edition
9.	Chloride (as Cl), mg/l	15.9	250	1000	APHA-4500B, 23rd Edition
10.	Sulphate (as SO ₄), mg/l	24.8	200	400	APHA-4500E , 23rd Edition
11.	Iron (as Fe), mg/l	0.10	1.0	No relaxation	APHA-3111B, 23rd Edition
12.	Total Chromium (as Cr), mg/l	ND	0.05	No relaxation	APHA-3113B, 23rd Edition
13.	Lead (as Pb), mg/l	ND	0.01	No relaxation	APHA-3030D & 3111B, 23rd Edition


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

Type of Sample	Ground Water(Grab)
Sample Identification No	CPTL/EC/2022/03/49b(W)
Date of Sample Received in Lab	08.03.2022

S. No.	Parameters	Results	Acceptable Limit	Permissible Limit	Test Method
14.	Cadmium (as Cd),mg/l	ND	0.003	No relaxation	APHA-3500 CD-A, 23rd Edition
15.	Fluoride,(as F) mg/l	ND	1.0	1.5	APHA,SPANDS Method 4500-F'D
16.	Total Residual Chlorine, mg/l	ND	0.2	1	APHA-4500D, 23rd Edition
17.	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
18.	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

ND-Not Detected


 (Chemist In Charge)
 Date: 12/3/22


 Sital Singh (CEO)
 (Authorized Signatory)
 Date: 12/03/2022

- 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.

STACK AIR EMISSION

GSTIN No. : 03AMLPS9476P2ZX



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

REPORT NO. CPTL/EC/2022/03/49b(A)

REPORTING DATE: 12.03.2022

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

SAMPLE PARTICULARS

Date of Sample Collection:	07.03.2022	Type of Sample:	Stack Air Emission
Date of Sample Received in Lab.:	08.03.2022	Point of Sample:	From Port Hole
Sample Identification No.	CPTL/EC/2022/03/49b(A)	Analysis Duration:	08.03.2022 To 12.03.2022
Nature of Sample:	Air Sample	Sample Collected By:	Sandeep 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	18°C
10.	Stack Air Temperature	80°C
11.	Velocity of Flue Gases	10.50 m/sec
12.	APCD	Bag House

<u>PARAMETERS</u>	<u>RESULTS</u>	<u>PRESCRIBED STANDARD</u>	<u>TEST METHOD</u>
Particulate Matter (PM), mg/Nm ³	104.2	150	IS:11255, (P-1) 1985, (RA – 2009)

(Signature)
(Chemist In-Charge)
 Date: 12/3/22

(Signature)
Sital Singh (CEO)
(Authorized Signatory)
 Date: 12/03/2022

- 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.

STACK AIR EMISSION (Re-Heating Furnace)



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, cpttle126@gmail.com, lab@cptl.co.in

TEST CERTIFICATE

REPORT NO. CPTL/EC/2022/03/49c(A)

REPORTING DATE: 12.03.2022

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

SAMPLE PARTICULARS

Date of Sample Collection:	07.03.2022	Type of Sample:	Stack Air Emission
Date of Sample Received in Lab.:	08.03.2022	Point of Sample:	From Port Hole
Sample Identification No.:	CPTL/EC/2022/03/49c(A)	Analysis Duration:	08.03.2022 To 12.03.2022
Nature of Sample:	Air Sample	Sample Collected By:	Sandeep 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	18°C	
10.	Stack Air Temperature	96°C	
11.	Velocity of Flue Gases	11.20 m/sec	
12.	APCD	Wet Scrubber	
<u>PARAMETERS</u>		<u>RESULTS</u>	<u>PRESCRIBED STANDARD</u>
Particulate Matter (PM) mg/Nm ³		105.9	150
IS:11255, (P-1) 1985, (RA – 2009)			

Alans
 (Chemist In-Charge)
 Date: 12/3/22

Sital Singh
 Sital Singh (CEO)
 (Authorized Signatory)
 Date: 12/03/2022

- 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.