

Prime Steel Processors Village & Post Office Jandial, Budhewal Road, Chandigarh Road, LUDHIANA (Pb.) INDIA Tel 0161-2843371 E-mail pspldh@gmail.com

Date: 16-09-2022

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 December, 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 September, 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** 

- CC: Member Secretary, SEIAA Punjab, Directorate of Environment and Climate change, C/o Punjab State Council for Science & amp; Technology, MGSIPA Complex, Sector-26Chandiagrh-160019
- **2.** The Environmental Engineer, Punjab Pollution Control Board, Regional Office-V, Ludhiana, Punjab.

S. No.	Description	Page No.
1.	Data Sheet	3
2.	Compliance status for the EC conditions	5-10
3.	Annexure-I: Environment Clearance Letter	11-16
4.	Annexure II: CTO Air & Water	17-20
5.	Annexure III: Green Belt photographs	21-23
6.	Annexure IV: Enterprise Social Commitment (ESC)	24-28
7.	Annexure V: Occupational Health Surveillance	29-30
	(Health checkup camp photograph)	
8.	Annexure VI: Rain Water Harvesting program	31
	(Pond Cleaning photographs)	
9.	Annexure VII: Analysis reports – Air, Water, Noise & Stack	32-38

# **TABLE OF CONTENTS**

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

	I	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	<ul> <li>The proposal of industry for expansion by addition of</li> <li>Two No. of Induction furnace each of capacity of 10</li> <li>TPH has been accorded as per environment clearance</li> <li>granted by MoEF &amp; CC.</li> <li>After expansion the rated capacity of unit will be</li> <li>1,12,000 MTPA Steel Ingots/Billets &amp; 45,000 MTPA</li> <li>wire rods. The land measuring 11 acre is available with</li> <li>the industry. Conventional raw materials MS Scrap,</li> <li>Sponge Iron and Ferro Alloys are used as raw material.</li> </ul>
7	b) EMP Breakup of project Area a) Submerged area forest & non forest. b) Others	The water requirement is 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 NIL 11 acres

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 
<ul><li>Financial details</li><li>a) Project cost as originally planned and subsequent revised estimates and the year of price rat reference.</li></ul>	Rs 45 Crores
b) Allocation made for environmental	Rs 48 Lacs
year wise breakup.	
c) Benefit cost ratio/internal rate of return and vear of assessment.	
d) Whether (c) includes the cost of environmental management as shown	Yes
e) Actual expenditure incurred on the	Rs 38.0 Crores
<ul><li>f) Actual expenditure incurred on the EMP so far</li></ul>	Rs 48 Lacs
Forest land requirement:	
of forest land for non –forestry use.	NA
· •	
forestation, if any.	NA
sustainability of compensatory a	NIL
	NIL
The status of clear felling in non forest	NIL
areas.	
	June. 2016.
b) Date of completion.	April 2018.
Reason for delay if any the projects yet to	NA
	<ul> <li>enumeration of those losing houses/dwelling units only, agriculture land only both dwelling units and agriculture land and landless laborers/artisans</li> <li>a) SC/ST/Adivasis</li> <li>b) others</li> </ul> Financial details <ul> <li>a) Project cost as originally planned and subsequent revised estimates and the year of price rat reference.</li> <li>b) Allocation made for environmental management plans with item wise and year wise breakup.</li> <li>c) Benefit cost ratio/internal rate of return and year of assessment.</li> <li>d) Whether (c) includes the cost of environmental management amanagement as shown in b) above.</li> <li>e) Actual expenditure incurred on the project so far.</li> <li>f) Actual expenditure incurred on the EMP so far</li> </ul> Forest land requirement: <ul> <li>a) The status of approval for diversion of forest land for non –forestry use.</li> <li>b) Status of clear felling</li> <li>c) The status of compensatory a forestation, if any.</li> <li>d) Comments on the viability &amp; sustainability of compensatory a forestation programs in the light of actual field experience so far.</li> </ul>

### **ANNEXURE-II**

### **COMPLIANCE OF STIPULATED CONDITIONS OF EC**

i) : : : ii) :	FIC CONDITIONS: 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. For induction furnace and rolling mill, the PM levels should be 115 mg/ NM <sup>3</sup> .	Complied: Continuous Air emission monitoring system have been installed and operational. Noted & complied: Stack emission from the furnaces and rolling mill are within the
ii)	monitoring devices to monitor air emission as provided by CPCB and submit report to Ministry and its Regional Office. For induction furnace and rolling mill, the PM levels	Continuous Air emission monitoring system have been installed and operational. Noted & complied: Stack emission from the furnaces
ii)	provided by CPCB and submit report to Ministry and its Regional Office. For induction furnace and rolling mill, the PM levels	monitoring system have been installed and operational. Noted & complied: Stack emission from the furnaces
ii)	its Regional Office. For induction furnace and rolling mill, the PM levels	installed and operational. Noted & complied: Stack emission from the furnaces
ii)	For induction furnace and rolling mill, the PM levels	Noted & complied: Stack emission from the furnaces
· · · · · · · · · · · · · · · · · · ·		Stack emission from the furnaces
:	should be 115 mg/ NM <sup>3</sup> .	
		and rolling mill are within the
		and ronning mini are wrunn the
		prescribed standard of 115 mg/
		NM <sup>3</sup> . As per the analysis report
		attached as annexure-VII.
iii)	The total water requirement shall not exceed 25 KLD.	Noted & Complied:
	'Zero' effluent discharge should be strictly followed	Water requirements are kept
:	and no wastewater should be discharged outside the	within the stipulated 25 KLD
]	premises.	and no waste water is discharged
		to environment, thereby strictly
		adhering to ZLD.
		Further, ground water permission
		has been obtained from
		PWRDA, Punjab.
iv)	Ambient air quality monitoring and continuous stack	Noted, agreed & complied.
	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.	
<b>v)</b>	In-plant control measures and dust suppression system	Agreed & Complied:
:	should be provided to control fugitive emissions from	Side suction hood and exhaust
	all the vulnerable sources. Dust extraction and	ventilation provided to control
:	suppression system should be provided at all the	fugitive emission from all

	transfer points. Water sprinkling system shall be	vulnerable areas. Water
	provided to control secondary fugitive dust emissions	sprinkling is being done on the
	generated during screening, loading, unloading,	internal roads.
	handling and storage of raw materials etc.	
vi)	Gaseous emission levels including secondary fugitive	Noted & complied.
	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 <sup>th</sup> 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	Complied:
	mitigation measures should be prepared and a copy	Hazardous assessment and risk
	submitted to the Ministry's Regional Office, SPCB	control measures have been
	and CPCB within 3 months of issue of environment	taken and onsite emergency plan
	clearance letter.	prepared.
viii)	Green belt should be developed in 33 % of plant area.	Agreed & Complied:
	Selection of plant species should be as per the CPCB	Green belt is being developed in
	guidelines in consultation with the DFO.	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	As per ESC program, Rain &
	earmarked towards the Enterprise Social Commitment	Shine shelter provided at Jandiali
	(ESC) based on the concerns expressed during public	dispensary and at the community
	consultation and commitment made therein for local	health care center, Sahnewal,
	need. The item-wise details along with time bound	Ludhiana.
	action plan should be prepared and submitted to the	Besides this, interlocking tiles
	Ministry's Regional Office at Chandigarh.	and ceiling have been provide at
	Implementation of such program should be ensured	Govt. Middle School, Bhudewal.
	accordingly in a time bound manner.	Photographs & receiving from
		Dispensary and School of shed
		enclosed herewith as Annexure-
		IV.

	Drovicion shall be made for the housing of	Compliade
x)	Provision shall be made for the housing of	Complied:
	construction labour within the site with all necessary	Only local contract labour was
	infrastructure and facilities such as fuel for cooking,	engaged for construction for
	mobile toilets, mobile STP, safe drinking water,	which all the basic facilities such
	medical health care, crèche etc. The housing may be	as rest rooms, clean drinking
	in the form of temporary structures to be removed	water & sanitation facility were
	after the completion of the project.	available within the project area.
B. GEI	NERAL CONDITIONS:	
i)	The project authorities must strictly adhere to the	Noted & Complied:
	stipulations made by the Punjab Pollution Control	All the stipulation laid down in
	Board and the State Government.	CTO's and declarations are being
		strictly followed.
ii)	No further expansion or modifications in the plant	Noted & Agreed for Compliance.
	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	Complied:
	should be established in the downward direction as	Four ambient air quality
	well as where maximum ground level concentration of	monitoring station have been
	PM <sub>10</sub> , PM <sub>25</sub> , SO <sub>2</sub> and NO <sub>x</sub> are anticipated in	established in the downward and
	consultation with the SPCB. Data on ambient air	upward directions.
	quality and stack emission shall be regularly	Beside this, third party Ambient
	submitted to this Ministry including its Regional	Air quality is being regularly
	Office at Chandigarh and the SPCB/ CPCB once in	monitored by an arrangement
	six months.	with NABL approved laboratory.
iv)	Industrial waste water shall be properly collected,	Noted & Complied:
	treated so as to conform to the standards prescribed	No water is used in the process
	under GSR 422 (E) dated 19th May, 1993 and 31st	and hence no waste water
	December, 1993 or as amended from time to time. The	generated. Domestic waste water
	treated waste water shall be utilized for plantation	after treatment in STP is being
	purpose.	used for plantation within the
		premises.
		prennoep.

v)	The overall noise levels in and around the plant area	Noted, Agreed & complied:
	shall be kept well within the standards (85 dBA) by	Latest Noise monitoring report
	providing noise control measures including acoustic	attached as annexure-VI.
	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).	
vi)	Occupational health surveillance of the workers shall	Complying:
	be done on a regular basis and records maintained as	As per occupational health
	per the Factories Act.	surveillance program, medical
		health checkup camps have been
		organized on regular basis
		Photographs of recently held
		Health Checkup Camp enclosed
		herewith as Annexure-V.
vii)	The Company shall develop rainwater harvesting	Noted & Complied:
	structures to harvest the rain water for utilization in	Due to hazardous nature of dust
	the lean season besides recharging the ground water	settled on roof tops and the open
	table.	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	Agreed and complied:
	environmental protection measures and safeguards	All the environmental safeguards
	recommended in the EIA/EMP report. Further, the	as detailed in EIA/EMP are being
	company must undertake socio-economic	regularly taken.
	development activities in the surrounding villages like	
	community development programmes, educational	
	programmes, drinking water supply and health care	
	etc.	
ix)	Requisite funds shall be earmarked towards capital	Noted & Complied:
	cost and recurring cost/ annum for environment	Funds as detailed in EIA/EMP

	pollution control measures to implement the	for various environmental
	conditions stipulated by the Ministry of Environment,	protection measures have been
	Forest and Climate Change (MOEFCC) as well as the	earmarked and expanded as per
	State Government. An implementation schedule for	the timeline provided in EIA
	implementing all the conditions stipulated herein shall	report.
	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	Noted & complied.
	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	Noted, Agreed & complied:
	compliance of the stipulated Environmental Clearance	The environmental data is
	conditions, including results of monitored data on	regularly updated on the board at
	their website and shall update the same periodically. It	the main gate of the factory.
	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 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	Complying:
	reports on the status of the compliance of the	Six monthly EC compliance
	stipulated environmental conditions including results	report are being regularly
	of monitored data (both in hard copies as well as by e-	submitted up-to December 2019.
	mail) to the Regional Office of MOEFCC, the	After that, compliance report

	respective Zonal Office of CPCB and the SPCB. The	could not be submitted due to
	Regional Office of this Ministry at Chandigarh /	COVID-19 pandemic coupled
	CPCB / SPCB shall monitor the stipulated conditions.	with certain business issues.
		However, it is committed for
		compliance in future.
xiii)	The Environmental Statement for each financial year	Noted & Agreed.
	ending 31st M arch 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	Agreed and complied:
	project has been accorded Environmental Clearance	Copies of newspaper cutting
	by the Ministry and copies of the clearance letter are	were submitted along with the
	available with the SPCB/ Committee and may also be	earlier EC compliance
	seen at Website of the Ministry of Environment,	submission.
	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)	The project authorities shall inform the Regional	Agreed & complied.
	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.	

#### 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: 14<sup>th</sup> October, 2015

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,

To

This has reference to your letter No. 'Nil' dated 11<sup>th</sup> 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 15<sup>th</sup> 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
	91,000	1,12,000
21,000	91,000	1,12,000
Wire Rods (MTPA)	-	-
45,000	-	45,000

1

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 recirculated 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 4<sup>th</sup> 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 43<sup>rd</sup> meeting held on 2<sup>nd</sup> -3<sup>rd</sup> July, 2015 and recommended the project for Environmental

m

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 14<sup>th</sup> September 2006, subject to strict compliance of the following Specific and General conditions:

### A. SPECIFIC CONDITION:

F

- 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.
- For induction furnace and rolling mill, the PM levels should be 115 mg/Nm<sup>3</sup>.
- 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

3

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.
- 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 PM<sub>10</sub>, PM<sub>2.5</sub>, SO<sub>2</sub> and NO<sub>X</sub> 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 19<sup>th</sup> May, 1993 and 31<sup>st</sup> December, 1993 or as amended form 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

4

surrounding villages like community development programmes, educationa 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; PM<sub>10</sub>, SO<sub>2</sub>, NOx (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 31<sup>st</sup> 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

5

h

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.
- The Chairman, Central Pollution Control Board, Parivesh Bhavan, CBD-cum-Office Complex, East Arjun Nagar, New Delhi, 110 032.
- The Chairman, Punjab State Pollution Control Board, Vatavaran Bhavan, Nabha Road, Patiala-147001.
- 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'

#### **ANNEXURE-II**

### **CTO-WATER**

PUNJAB	PUNJAB POLLUTION CON Zonal Office-I, E-648-B, Focal Poin Website:- www.ppcb.gov	, Phase-5, Ludhiana	
Office Dispatch No :	Registered/Speed Post	Date:	
Industry Registration ID: R12LD	H349157	Application No :	1261450
ro, Dewaker Jain 2882, Gurdev Nagar Ludhi Ludhiana,Punjab-141112	888		
Particulars of Consent to Operate un	2.2021 under Water (Prevention & Co	istry	
Consent to Operate Certificate No.		DH1/2020/12614507	
Date of issue :	08/06/2020	3	
Date of expiry :	31/03/2024	and submertical	
Certificate Type : Previous CTO No. & Validity :	Renewal	DH1/2020/12128403	
Name & Designation of the Applica Address of Industrial premises	nt Dewaker Jain, (Pi Prime Steel Proce Budhewal Road, )	ssors,	
	Ludhiana East,Lu	Iniana I-141112	_
Capital Investment of the Industry			
Category of Industry	Red		and the
Type of Industry	involving different processing, castin of Ferrous and No	d Non-ferrous metal extra furnaces through melting, ref g and alloy making-Secondary n-ferrous metals more than 1 ad extr	ining, re- production
	production (or) Le		
Scale of the Industry	Large		
Scale of the Industry Office District			_
	Large	2 a	
Office District	Lorge Ludhiana I	5 - 2 5 - 2 5 - 2 5 - 2 6	
Office District	Lorge Ludhiana I		
Office District	Lorge Ludhiana I		

Special Conditions:

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.
 The industry will not discharge any trade effluent and will re-cycle its entire cooling water.
 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, 1074 and the other control of the same same as mentioned in original consent no. Pollution) Act, 1974 and its subsequent extension.

(Om Parkash) **Environmental Engineer** 

For & on behalf

of

(Punjab Pollution Control Board)

Dated:

Endst. No.:

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)

"This is computer generated document from OCMMS by PPCB"

Prime Steel Processors.Budhewal Road, V.p.o. Jandiali, Ludhiana East,Ludhiana 1,141112 Page2

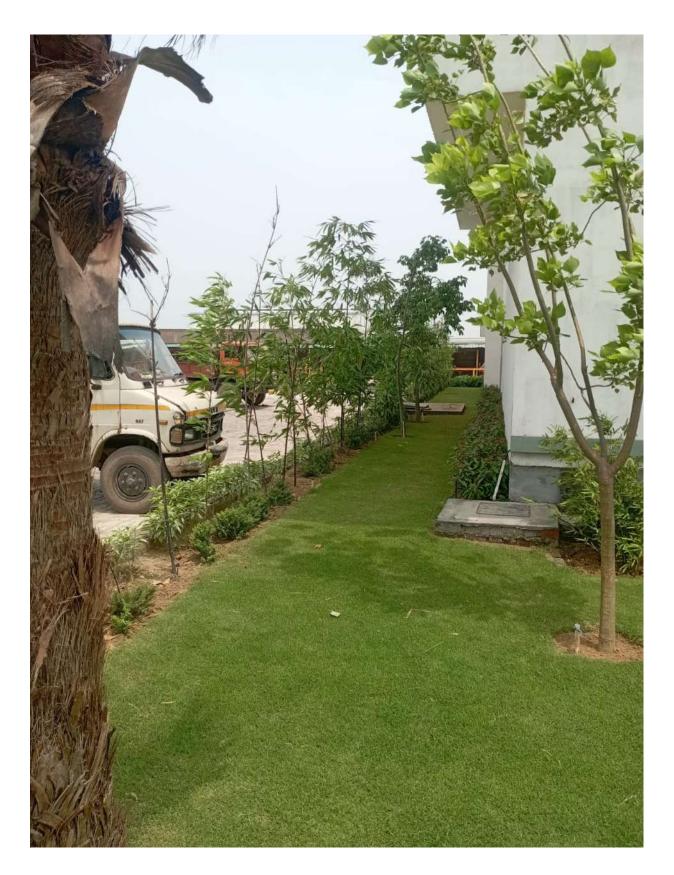
### **CTO-AIR**

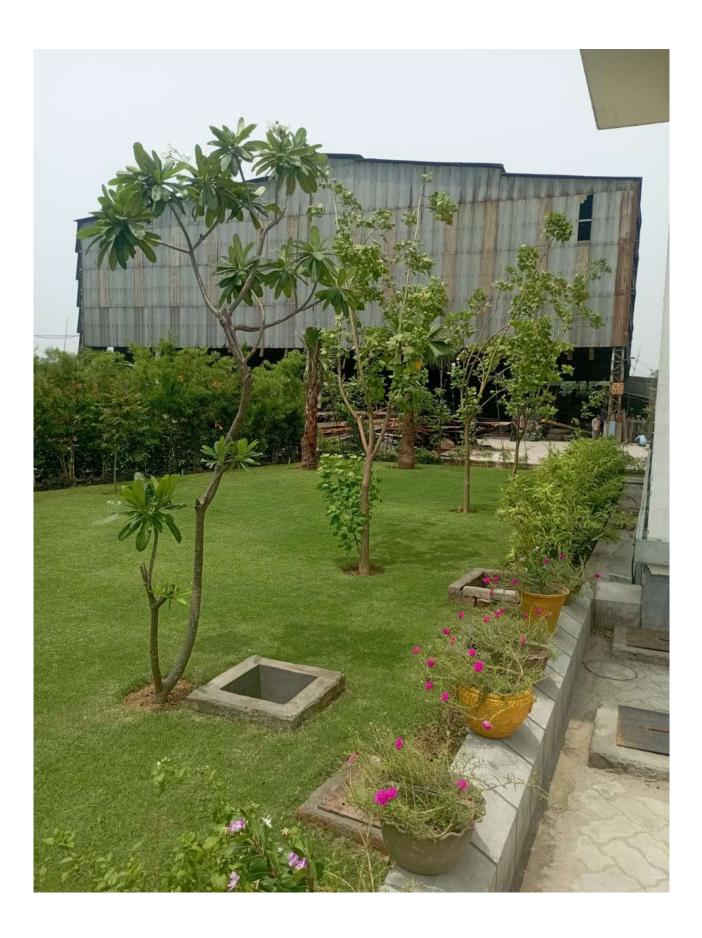
Zonal O	B POLLUTION CON'I Mec-I, E-648-B, Focal Point, I Website:- www.ppcb.gov.b	hase-5, Ludhiana			
Office Dispatch No : R	egistered/Speed Post	Date:			
Industry Registration ID: R12LDH349157	10.5	Application No : 1261447			
To, Dewaker Jain 2882, Gurdev Nagar Ludhiana Ludhiana,Punjab-141112					
Subject: Extension in validity of consent to on 15.05.2020 valid upto 27.02.2021 und Particulars of Consent to Operate under Air Act	ler Air (Prevention & Contro	A/Renewal/LDH1/2020/12121520 da ol of Pollution) Act, 1981.			
Consent to Operate Certificate No.	CTOA/Renewal/LDI	11/2020/12614470			
Date of issue :	08/06/2020				
Date of expiry :	31/03/2024				
Certificate Type :	Renewal	10.000			
Previous CTO No. & Validity :	CTOA/Renewal/LDI From: 15/05/2020	CTOA/Renewal/LDH1/2020/12121520 From: 15/05/2020 To: 27/02/2021			
The state of the s	Blog million the	antif			
Particulars of the Industry	Dewaker Jain. (Part				
TO DEVICE THE	Dewaker Jain. (Part Prime Steel Process Budhewal Road, V.p Ludhiana East,Ludh	ors,			
Name & Designation of the Applicant	Prime Steel Process	ors,			
Name & Designation of the Applicant Address of Industrial premises	Prime Steel Process Buidkewäl Road, V,p Ludhiana East,Ludh	ors,			
Name & Designation of the Applicant Address of Industrial premises Capital Investment of the Industry	Prime Steel Process Budhewäl Rond, V.p Ludhiana East,Ludh 3913.55 lakhs Red 1066-Ferrous and involving different fi processing, casting	ors, .o. Jandiali, iana 1-141112 Non-ferrous metal extraction irnaces through melting, refining, re- ind alloy making-Secondary production ferrous metals more than 1 MT/hr			
Name & Designation of the Applicant Address of Industrial premises Capital Investment of the Industry Category of Industry	Prime Steel Process Budhewal Road, V.p Ludhiana East,Ludh 3913.55 lakhs Red 1066-Ferrous and involving different fi processing, casting of of Ferrous and Non-	ors, .o. Jandiali, iana 1-141112 Non-ferrous metal extraction irnaces through melting, refining, re- ind alloy making-Secondary production ferrous metals more than 1 MT/hr			
Name & Designation of the Applicant Address of Industrial premises Capital Investment of the Industry Category of Industry Type of Industry	Prime Steel Process Budhewäl Rond, V.p Ludhiana East,Ludh 3913.55 lakhs Red 1066-Ferrous and involving different fi processing, casting of Ferrous and Non- production (or) Leas	ors, .o. Jandiali, iana 1-141112 Non-ferrous metal extraction irnaces through melting, refining, re- ind alloy making-Secondary production ferrous metals more than 1 MT/hr			
Name & Designation of the Applicant Address of Industrial premises Capital Investment of the Industry Category of Industry Type of Industry Scale of the Industry	Prime Steel Process Budhewal Rond, V.p Ludhiana East,Ludh 3913.55 lakhs Red 1066-Ferrous and involving different fi processing, casting of Ferrous and Non- production (or) Leas Large	ors, .o. Jandiali, iana 1-141112 Non-ferrous metal extraction irnaces through melting, refining, re- ind alloy making-Secondary production ferrous metals more than 1 MT/hr			

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 house The industry shall appoint dedicated staff for operation/maintenance of APCD/collection system.
 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.
 The industry shall apply for authorization under Waste (Management, Handling & Transboundary Movement) Rules, 2016 within any more menth. 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. (Om Parkash) **Environmental Engineer** For & an behalf of (Punjab Pollution Control Board) Dated: Endst. No.: 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) "This is computer generated document from OCMMS by PPCB" Prime Steel Processors, Budhewal Road, V.p.o. Jandiali, Ludhiana East, Ludhiana I, 141112

Page2

### PLANTATION PHOTOGRAPHS







### ANNEXURE-IV

### **ESC ACTIVITIES**

### As Per Enterprise Social Commitment (Esc) following Activities Undertaken so far:

## Shed provided at Local Dispensary, CHC Sahnewal, Ludhiana



Rain Shelter provided at Community Health Centre



### Receiving obtained from CHC Sahnewal, Ludhiana

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

ਵੱਲ,

ਵੱਲੋ

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

ਵਿਸ਼ਾ:- ਸ਼ੈਂਡ ਪਾਉਣ ਲਈ ਧੰਨਵਾਦ ਪੱਤਰ।

ਉਪਰੋਕਤ ਵਿਸ਼ੇ ਦੇ ਸਬੰਧ ਵਿਚ ਇਸ ਸੰਸਥਾ ਵਿਖੇ ਆਉਣ ਵਾਲੇ ਮਰੀਜਾਂ ਨੂੰ ਧੁੱਪ ਅਤੇ ਬਾਰਿਸ਼ ਤੋਂ ਬਚਣ ਲਈ ਆਪ ਵੱਲੋਂ ਸ਼ੈਂਡ ਪਵਾ ਕੇ ਦਿੱਤਾ ਗਿਆ ਹੈ। ਜਿਸ ਨਾਲ ਮਰੀਜਾਂ 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।





### Receiving from Govt. Middle School Bhudewal, Ludhiana

ਸਰਕਾਰੀ ਮਿਡਲ ਸਕੂਲ ਬੁਛੇਵਾਲ ਲੁਧਿਆਣਾ E-mail :gms.ldh.bhudewal@punjabschooleducation.gov.in THEN HIR & ETHAMKS LETTER ? We feel proud to give Thanks letter to PRIME STEEL PROCESSOR' for Interlock The work done in Government Middle school Bhudewal. We are thankful to you for your kind effort in our school for our students and the staff. ਬਦੇਵਾਲ। ਲਹਿਸ

### OCCUPATIONAL HEALTH SURVEILLANCE PROGRAM

### PHOTGRAPHS OF HEALTH CHECK CAMP













### **ANNEXURE-VI**

### **RAIN WATER HARVESTING -POND REJUVENATION**





### **ANALYSIS REPORT AMBIENT AIR REPORT**



REPORT NO. CPTL/EC/2022/09/01a(A)



GSTIN No. : 03AMLPS9476P2ZX

CPI

NABET accredited EIA consultant, MoEF & CC recognized ISO 9001 : 2015, ISO 14001 : 2015 and ISO 45001 : 2018 Certified Laboratory TC-6728

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

ORY

#### **TEST CERTIFICATE**

REPORTING DATE: 10.09.2022

N	AME OF INDUSTRY:	M/s. PRIME S'	I EEL PROCESSORS,			
			ALI, BUDDHEWAL ROAL	D.		
			H ROAD, LUDHIANA.			
		SAME	PLE PARTICULARS			
Date of Sample Collection:       05.09.2022         Date of Sample Received in Lab.:       06.09.2022         Sample Identification No.:       CPTL/EC/2022/09/01a(A)         Nature of Sample:       Air Sample			Type of Sample: Point of Sample: Analysis Duration: Sample Collected B	Ambient A Near Rolling Mill Divisio 06.09.2022 To 10.09.202 y: Sandeep Singh& Team		
_		T	ECHNICAL 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 <u>NAAQS</u> NOTIFICATION. 18 <sup>TH</sup> NOVEMBER, 2009	TEST METHOD			
Particulate Matter (PM <sub>10</sub> ), µg/m <sup>3</sup> 89.4		89.4	100	IS: 5182, (P-23), 2006 (RA - 2017)		
Particulate Matter (PM <sub>2.5</sub> ), µg/m <sup>3</sup> 40.4		60	SP 57 Issue Date-01-05-2019			
Nitrogen Dioxide (NO <sub>2</sub> ), µg/m <sup>3</sup> 33.7		80	IS: 5182, (P-VI), 2006(RA - 2017)			
Su	lphur dioxide (SO <sub>2</sub> ), μg/m <sup>3</sup>	14.6	80	IS: 5182, (P-II), 2001, (RA-2017)		
Ca	rbon monoxide (CO), mg/m <sup>3</sup>	1.12	4	IS: 5182 (Part-10), 1999, (R-2009)		

(Chemist Č Date:

Sital Singh (CEO) (Authorized Signatory) Date: 10 09 20

- .
- 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.

Page 1 of 1

\*\*\*END OF REPORT\*\*\*

**GROUND WATER REPORT** 

(Near Gate No. 2)

RY

Π

**GARH POLLUTION** 

LAB. Π

G





GSTIN No. : 03AMLPS9476P2ZX

CCPL NABET accredited EIA consultant, MoEF & CC recognized ISO 9001 : 2015, ISO 14001 : 2015 and ISO 45001 : 2018 Certified Laboratory

TC-6728

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

EPORT	NO. CPTL/EC/2022/09/01a(W)	TEST CE	RTIFICATE	n	EDODTING DATE 10 00 20
	OF INDUSTRY:	VPO-JANE	E STEEL PROC DIALI, BUDDHE ARH ROAD, LU	ESSORS, WAL ROAD,	EPORTING DATE: 10.09.20
		SAMPLE P	ARTICULARS		
	f Sample		Ground Water(C	The Case of Ca	
Quanti	ty & Packaging		2litres + 250 ml	in Plastic and gla	ass bottles
1000 AND 1000	f Sample Collection		From Borewell {	Near gate no2	(Admin Block)}
Date of	Sample Collection		05.09.2022		
	Sample Received in Lab		06.09.2022	1924	
	Identification No		CPTL/EC/2022	2/09/01a(W)	
	is Duration		06.09.2022 To 1		
-	Collected By		Sandeep Singh&		
Sampli	ng Protocol	<	IS: 3025(P-1)198	87R1998 Amdt-1	
Visual (	Observation		Clear and Colorl	ess	
S. No.	Parameters	Results	Acceptable Limit	Permissible Limit	Test Method
1.	pH	7.54	6.5-8.5	No relaxation	APHA-4500H <sup>+</sup> B, 23rd Edition
2.	Color, HU	<5	5	15	APHA-2020B, 23rd Edition
3.	Turbidity, NTU	<]	1	5	APHA-2130B, 23rd Edition
4.	Total Dissolved Solids, mg/l	444	500	1000	APHA-2540C, 23rd Edition
5.	Total Hardness (as CaCO <sub>3</sub> ), mg/l	280	200	600	APHA-2340B, 23rd Edition
6.	Calcium (as Ca <sup>++</sup> ), mg/l	48.4	75	200	APHA-3500B, 23rd Edition
7.	Magnesium (as Mg <sup>++</sup> ), mg/l	34.4	30	100	APHA-2340B, 23rd Edition
8.	Sodium (as Na <sup>+</sup> ),mg/l	24.6			APHA-3500 Na,23rd Edition
9.	Chloride (as Cl), mg/l	14.4	250	1000	APHA-4500B, 23rd Edition
10.	Sulphate (as SO <sub>4</sub> ), mg/l	24.1	200	400	APHA-4500E , 23rd Edition
11.	Iron (as Fe), mg/l	0.12	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

Page 1 of 2



NG

LABORA



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

RY

Type of Sample	Ground Water(Grab)	
Sample Identification No	CPTL/EC/2022/09/01a(W)	
Date of Sample Received in Lab	06.09.2022	

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 Date:

Sital Singh (CEO)

(Authorized Signatory) Date: 10 17

. 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. ٠ •

Page 2 of 2

\*\*\*END OF REPORT\*\*\*

### GROUND WATER REPORT (Near Gate No. 3)





TC-6728 NABET accredited EIA consultant, MOEF & CC recognized ISO 9001 : 2015, ISO 14001 : 2015 and ISO 45001 : 2018 Certified Laboratory

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

EPORT	NO. CPTL/EC/2022/09/01b(W)	TEST C	ERTIFICATE		DEBODTING DUTTE 10 00
	OF INDUSTRY:	VPO-JAN	1E STEEL PRO DIALI, BUDDI GARH ROAD, 1	DCESSORS, HEWAL ROAD,	REPORTING DATE: 10.09.2
		SAMPLE	PARTICULAR		
	f Sample		Ground Water	A CALL CONTRACTOR	
	ty & Packaging		2litres + 250 n	nl in Plastic and gl	ass bottles
	f Sample Collection		From Borewel	I {Near gate no3	(Back Side)}
	Sample Collection		05.09.2022	and the second	
	Sample Received in Lab		06.09.2022		
Sample	Identification No		CPTL/EC/20	22/09/01b(W)	
	is Duration		06.09.2022 To	10.09.2022	
Las contraction of the	Reporting		10.09.2022		
	Collected By		Sandeep Singh	1 & Team	
Sampli	ng Protocol		IS: 3025(P-1)1	987R1998 Amdt-	1
Visual	Observation		Clear and Cold	orless	
S. No.	Parameters	Result	s Acceptable Limit	e Permissible Limit	Test Method
1.	pH	7.55	6.5-8.5	No relaxation	APHA-4500H <sup>+</sup> 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	478	500	1000	APHA-2540C, 23rd Edition
5.	Total Hardness (as CaCO <sub>3</sub> ), mg/l	278	200	600	APHA-2340B, 23rd Edition
6.	Calcium (as Ca <sup>++</sup> ), mg/l	54.5	75	200	APHA-3500B, 23rd Edition
7.	Magnesium (as Mg <sup>++</sup> ), mg/l	30.6	30	100	APHA-2340B, 23rd Edition
8.	Sodium (as Na <sup>+</sup> ),mg/l	18.4			APHA-3500 Na,23rd Edition
9.	Chloride (as Cl), mg/l	14.4	250	1000	APHA-4500B, 23rd Edition
10.	Sulphate (as SO <sub>4</sub> ), mg/l	20.0	200	400	APHA-4500E , 23rd Edition
11.	Iron (as Fe), mg/l	0.12	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

Page 1 of 2





GSTIN No. : 03AMLPS9476P2ZX

CPI

NABET accredited EIA consultant, MoEF & CC recognized

ISO 9001 : 2015, ISO 14001 : 2015 and ISO 45001 : 2018 Certified Laboratory

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

RY

LABORA

G

Type of Sample	Ground Water(Grab)	
Sample Identification No	CPTL/EC/2022/09/01b(W)	
Date of Sample Received in Lab	06.09.2022	

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	Shall not be detectable in any 100 ml sample	IS: 1622-1981 ,MPN Method

ND-Not Detected

(Chemist In-Charge) Date:

Sital Singh (CEO)

(Authorized Signatory) Date: 10 6 202

٠

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. .

Page 2 of 2

\*\*\*END OF REPORT\*\*\*

#### NOISE LEVEL MONITORING REPORT





GSTIN No. : 03AMLPS9476P2ZX

NABET accredited EIA consultant, MoEF & CC recognized ISO 9001 : 2015, ISO 14001 : 2015 and ISO 45001 : 2018 Certified Laboratory

H.O. : #372, Sector 15-A, Chandigarh-160 015 🖀 : 0172-4669295, Website : www.cptl.co.in Lab : E-126, Phase-VII, Indi. 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/09/2022/01(AN) REPORTING DATE: 10.09.2022 NAME OF INDUSTRY: M/s. PRIME STEEL PROCESSORS, VPO-JANDIALI, BUDDHEWAL ROAD, CHANDIGARH ROAD, LUDHIANA.

SAMPLE PARTICULARS				
Type of Sample	Noise Level Monitoring			
Sample Identification No.	CPTL/EC/09/2022/01(AN)			
Date of Monitoring	05.09.2022			
Date of Reporting	10.09.2022			
Sampling Protocol	IS: 9989:1981(Rev.2003), CPCB Guidelines and Customer's Requirements.			
Sample Collected By	Sandeeep Singh & Team			

S. No.	Test	Location	Unit	Results	Test method
1.	Ambient Day Time Noise Levels 1 Hour L <sub>es</sub>	Average Noise Level Around project site	dB(A)	67.6	IS: 9989:1981 R-2003

(Chemist In-Charge 0 Date:

Sital Singh (CEO)

(Authorized Signatory) Date: 10 09 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 specially. .

Page 1 of 1

#### \*\*\*END OF REPORT\*\*\*