

ENVIRONMENTAL
CLEARANCE

PARIVESH

(Pro-Active and Responsive Facilitation by Interactive,
and Virtuous Environmental Single-Window Hub)



Government of India
Ministry of Environment, Forest and Climate Change
(Issued by the State Environment Impact Assessment
Authority(SEIAA), Punjab)

To,

The Partner
M/S P.V. INDUSTRIES
Village- Alour, Peer Gajju Shah Road Tehsil- Khanna -141401

Subject: Grant of Environmental Clearance (EC) to the proposed Project Activity under the provision of EIA Notification 2006-regarding

Sir/Madam,

This is in reference to your application for Environmental Clearance (EC) in respect of project submitted to the SEIAA vide proposal number SIA/PB/IND/77529/2018 dated 09 Jun 2022. The particulars of the environmental clearance granted to the project are as below.

- | | |
|--|--|
| 1. EC Identification No. | EC22B008PB146652 |
| 2. File No. | SEIAA/PB/IND/2022/EC/16 |
| 3. Project Type | New |
| 4. Category | B1 |
| 5. Project/Activity including Schedule No. | 3(a) Metallurgical industries (ferrous & non ferrous) |
| 6. Name of Project | Proposed New Steel Manufacturing Unit
P.V. Industries at Village Alour Peer Gajju
Shah road Tehsil Khanna District
Ludhiana |
| 7. Name of Company/Organization | M/S P.V. INDUSTRIES |
| 8. Location of Project | Punjab |
| 9. TOR Date | 31 Aug 2018 |

The project details along with terms and conditions are appended herewith from page no 2 onwards.

Date: 29/07/2022

(e-signed)
Kamal Kumar Garg, PCS
Member Secretary
SEIAA - (Punjab)

Note: A valid environmental clearance shall be one that has EC identification number & E-Sign generated from PARIVESH. Please quote identification number in all future correspondence.

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This has reference to your online proposal no. SIA/PB/IND/77529/2018 dated 09.06.2022 for environmental clearance to the above-mentioned project.

2) State Environment Impact Assessment Authority (SEIAA), Punjab has examined the proposal for the establishment of the steel manufacturing unit "M/s P.V. Industries" for the production capacity of 1,94,400 TPA of Steel Ingots/Billets by the installation of 3 Induction Furnaces of capacity 15 TPH each, Concast (1 No.) and Laddle Refining Furnace (1 No.) at Village Alour, Peer Gajju Shah road, Tehsil- Khanna, District- Ludhiana, Punjab. The project is covered under Schedule 3(a) & Category 'B1' as per EIA Notification, dated 14.09.2006 and its subsequent amendments and requires appraisal at the State level.

3) State Environment Impact Assessment Authority (SEIAA), Punjab had granted Terms of Reference (TOR) vide letter no. SEIAA/2018/1142 dated 31.08.2018 to the project proponent. Punjab Pollution Control Board conducted the public hearing for the project on 19.10.2021.

4) The proposal has been appraised as per the procedure prescribed under the provisions of EIA Notification 14.09.2006 based on mandatory documents enclosed with the application viz Form-2, EIA, EMP, and additional documents and subsequent presentation/clarifications made by the project proponent and his consultant to the observations of SEIAA and SEAC.

5) The details of the project, as per the application and documents/ presentation submitted by the project proponent and also as informed during the meetings of SEAC/SEIAA are as under:

Sr. No.	Item No.	Details		
1.	Nature & location of Project	M/s P.V. Industries Village Alour, Peer Gajju Shah road, Tehsil- Khanna, District- Ludhiana, Punjab.		
2.	Latitude & Longitude	Corner	Latitude	Longitude
		A	30°40'39.96"N	76°15'40.63"E
		B	30°40'41.07"N	76°15'42.15"E
		C	30°40'42.81"N	76°15'52.18"E
		D	30°40'41.05"N	76°15'53.57"E
		E	30°40'37.17"N	76°15'53.52"E
		F	30°40'37.70"N	76°15'51.08"E
		G	30°40'33.62"N	76°15'42.08"E
		H	30°40'34.90"N	76°15'40.66"E
		I	30°40'37.07"N	76°15'40.51"E
3.	Project/ activity covered	Schedule: 3(a): Metallurgical Industries (ferrous & non-ferrous); Category: B-1		

4.	Classification/ landuse pattern as per Master Plan	The industry is located in the industrial zone as per the Master Plan of Khanna.		
5.	Cost of the project	Rs. 28.00 Crores		
6.	Manpower	350		
7.	Plot area details	37927.58 sq.m		
8.	Area break-up details	The area breakup details are given below:		
		Sr. No.	Particulars	Area in sqm
		1.	Shed Covd Area	11798.58
		2.	Office Block Covd Area	111.48
		3.	Stores, Toilet Blocks & Meter RM. Meter Room, & Hazardous Waste Room, Etc. Covd Area	221.10
		4.	Plantation Area	12541.80
		5.	Passage Area	6967.67
		6.	Transporting Parking Open Area	1393.53
		7.	Staff Parking Area	66.88
		8.	Cycle Parking Area	111.48
		9.	Grid Area, Open Area & Other Area	4715.02
		10.	Total Plot Area	37927.58
9.	Raw materials details	S. No.	Raw Materials	Quantity
		1.	MS Scrap	2,11,033 TPA
		2.	Ferro Alloys	4307 TPA
10.	Production capacity details	Sr. No.	Product Name	Quantity
		1.	Steel Ingots/Billets	1,94,400 TPA
11.	Details of major productive machinery/ plant	Sr. No.	Machinery	Quantity
		1.	Induction Furnaces	3 x 15 TPH
		2.	Ladle Refining Furnace	01 No.
		3.	Concast	01 No.
		4.	D.G. Sets	1X320 KVA, 1X62.5 KVA, 1X25 KVA
12.	Details of the technology proposed for control of emissions & effluents generated from the project			
	Sr. No.	Source of emission	Capacity	Stack Height
				Technology to be adopted

	1.	Induction Furnace	3 x 15 TPH	30 m from ground level	Side Suction hood, Pulse jet bag filter with offline cleaning technology of capacity 80,000 m ³ /hr. each	
	2.	LRF	01 No.	30m from ground level	Side Suction hood, Pulse jet bag filter with offline cleaning technology of capacity 80,000 Nm ³ /hr. each	
	3.	D.G. Set	1X320 KVA, 1X62.5 KVA, 1X25 KVA	3m above roof level	Stack of adequate height attached with canopy	
	4.	STP	20 KLD		MBBR technology	
14.	Break-up of Water Requirements & its source in Operation Phase		Total water demand of the project is 71 KLD in summer season and the break-up of the same is given as under:-			
	S. No.	Purpose		Water demand (KLD)		
	1.	Make-up water for cooling demand		55		
	2.	Domestic water demand		16		
15.	Wastewater generation & its disposal Arrangement in Operation Phase		S.No.	Description	Total	Mitigation Measures/ Remarks
	1.	Treated wastewater		12.8 KLD	Will be treated in proposed STP of capacity 20KLD	
	2.	Industrial Effluent		Nil	--	
16.	Hazardous/Non-Hazardous Waste Generation details & their storage, utilization, and disposal.		Hazardous waste:			
	S.No.	Waste category	Proposed	Disposal		
	1.	Category 35.1 APCD dust	0.6 TPD	Will be sent to M/S Madhav KRG Limited		
	2.	Category 5.1- Used Oil	0.02 KLA	Authorized Recyclers/Lubricant within the industry		
	Non-Hazardous waste:					
	S.No.	Waste	Proposed	Disposal		
	1.	Slag	31.03 TPD	20% reused for metal recovery & remaining 80% will be given to M/s Shiva Tiles (Manufacturers of Interlocking tiles)		

17.	Solid Waste generation and its mode of disposal	S. No.	Type of waste	Total	Disposal	
		1.	Domestic solid waste	360TPA	Solid waste will be disposed of as per Solid Waste Management Rules, 2016	
18.	Energy requirements & savings	a)	22 MW energy will be required which will be met by PSPCL.			
		b)	3 DG set of capacity 1x320 KVA, 1x62.5 KVA and 1x 25 KVA will be installed with the adequate stack height			
		c)	Energy Saving measures to be adopted:			
		(i)	LEDs will be provided in place of CFLs.			
		(ii)	Energy-efficient Induction Furnaces and other machinery will be installed.			

7) As per the undertaking submitted by the project proponent, the proposal neither requires approval/clearance under the Forest (Conservation) Act, 1980 nor under the Wildlife (Protection) Act, 1972. Also, no litigation is pending in respect of the land on which the project is to be developed.

8) The SEAC, constituted under the provision of the EIA Notification, 2006 and comprising of Experts Members/domain experts in various fields, has examined the proposal submitted by the project proponent in desired form along with the EMP report prepared and submitted by the Consultant accredited by the QCI/NABET on behalf of the project proponent in its 223rd meeting held on 27.06.2022. The SEAC noted that the project proponent has given undertaking that the data and information given in the application and enclosures are true to the best of his knowledge and belief and no information has been suppressed in the report. If any part of data/information submitted is found to be false/misleading at any stage, the project may be rejected and Environmental Clearance given, if any, may be revoked at the risk and cost of the project proponent.

9) The Committee noted that the project proponent has provided adequate and satisfactory clarifications to the observations raised by it. Therefore, the Committee decided to forward the case to the SEIAA with the recommendation to grant Environmental Clearance for the establishment of the Steel Manufacturing Unit namely "M/s P.V. Industries" for the production capacity of 1,94,400 TPA of Steel Ingots/Billets by the installation of 3 Induction Furnaces of capacity 15 TPH each, Concast (1 No.) and Ladle Refining Furnace (1 No.) at Village Alour, Peer Gajju Shah road, Tehsil- Khanna, District- Ludhiana, Punjab, as per the details mentioned in the application proposal & subsequent presentation /clarifications made by the project proponent and his consultant.

10) The case was lastly considered by the SEIAA in its 210th meeting held on 19.07.2022 wherein SEIAA observed that the case stands recommended by SEAC. The Authority examined and appraised the environmental impacts and other aspects of the project proposal in detail as deliberated upon and recorded in the proceedings of its 210th

meeting held on 19.07.2022 and was satisfied with the same. Therefore, the Authority decided to grant the Environmental Clearance for the establishment of Steel Manufacturing Unit namely "M/s P.V. Industries" having capacity 1,94,400 TPA of Steel Billets/Ingots by installation of 3 No. Induction Furnaces of capacity 15 TPH each, 1 Concast Machine & 1 Ladle Refining Furnace (LRF) at Village Alour, Peer Gajju Shah Road, Tehsil Khanna, Distt. Ludhiana, Punjab as per the details mentioned in Form 2, EIA report and subsequent presentation /clarifications made by the project proponent and his consultant with proposed measures, conditions as proposed by SEAC in addition to the proposed measures.

11) Accordingly, SEIAA, Punjab hereby accords Environmental Clearance to the aforesaid project under the provisions of EIA Notification dated 14.09.2006 and its subsequent amendments subject to proposed measures and strict compliance with terms and conditions as follows:

I. Statutory compliance

- i. The project proponent shall obtain forest clearance under the provisions of Forest (Conservation) Act, 1986, in case of the diversion of forest land for non-forest purpose involved in the project.
- ii. The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.
- iii. The project proponent shall prepare a Site-Specific Conservation Plan & Wildlife Management Plan and approved by the Chief Wildlife Warden. The recommendations of the approved Site Specific Conservation Plan/ Wildlife Management Plan shall be implemented in consultation with the State Forest Department. The implementation report shall be furnished along with the six-monthly compliance report (in case of the presence of schedule-I species in the study area).
- iv. The project proponent shall obtain Consent to Establish/ Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned Punjab Pollution Control Board.
- v. The project proponent shall obtain the necessary permission from the Central Ground Water Authority/competent authority concerned, in case of withdrawal of groundwater and also in case of use of surface water required for the project. In case of non-grant of permission by CGWA for ground water abstraction, the industry shall make alternative arrangements by using surface water or treated city sewage effluent after obtaining permission from the competent authority.
- vi. The project proponent shall obtain authorization under the Hazardous and other Waste Management Rules, 2016 as amended from time to time.
- vii. The project proponent shall comply with the siting criteria, standard operating practices, code of practice and guidelines if any prescribed by the SPCB/CPCB/MoEF&CC for such type of units.
- viii. The project proponent shall comply with the CLU conditions imposed by the competent authority, if any.

II. Air quality monitoring and preservation

- i. The project proponent shall install 24x7 continuous emission monitoring system at the inlet as well as at the outlet (stack) of each APCD to monitor the SPM concentration with respect to standards prescribed in Environment (Protection) Rules 1986 vide G.S.R 277 (E) dated 31st March, 2012 (applicable to IF/EAF) as amended from time to time; S.O. 3305 (E) dated 7th December, 2015 (Thermal Power Plants) as amended from time to time) and connected to SPCB and CPCB online servers and calibrate these systems from time to time according to equipment supplier specification through labs recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories.
- ii. The project proponent shall monitor fugitive emissions in the plant premises at least once in every quarter through laboratories recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories.
- iii. The project proponent shall install a system to carry out Manual Ambient Air Quality monitoring for parameters relevant to the main pollutants released (e.g. PM₁₀ and PM_{2.5} in reference to PM emission, and SO₂ and NO_x in reference to SO₂ and NO_x emissions) within and outside the plant area (at least at four locations one within and three outside the plant area at an angle of 120° each), covering upwind and downwind directions.
- iv. The project proponent shall submit monthly summary report of continuous stack emission and air quality monitoring and results of manual stack monitoring and manual monitoring of air quality/ fugitive emissions to the Regional Office of MoEF&CC, Zonal office of CPCB and Regional Office of SPCB along with six-monthly monitoring report.
- v. Appropriate Air Pollution Control (APC) system shall be provided for all the dust-generating points including fugitive dust from all vulnerable sources.
- vi. The project proponent shall provide leakage detection and mechanized bag cleaning facilities for better maintenance of bags.
- vii. Sufficient number of mobile or stationery vacuum cleaners shall be provided to clean plant roads, shop floors, roofs, etc. regularly.
- viii. Recycle and reuse of iron ore fines, coal and coke fines, lime fines and such other fines collected in the pollution control devices and vacuum cleaning devices in the process after briquetting/ agglomeration should be ensured.
- ix. The project proponent shall use leak-proof trucks/dumpers carrying coal and other raw materials and cover them with tarpaulin.
- x. The project proponent shall provide covered sheds for raw materials like scrap and sponge iron, lump ore, coke, coal, etc.
- xi. The project proponent shall provide primary and secondary fume extraction system at all melting furnaces.
- xii. Design and implementation of the ventilation system for adequate air changes as per the ACGIH document for all tunnels, motor houses, Oil Cellars should be ensured.

III. Water quality monitoring and preservation

- i. The project proponent shall monitor regularly ground water quality at least twice a year (pre and post-monsoon) at sufficient numbers of piezometers/ sampling wells in the plant and adjacent areas through labs recognized under Environment (Protection) Act, 1986 and NABL accredited laboratories.
- ii. Garland drains and collection pits shall be provided for each stock pile to arrest the run-off in the event of heavy rains and to check the water pollution due to surface run off.
- iii. The project proponent shall practice rainwater harvesting to the maximum possible extent. For this, 1 no. of pond at Village Ladpur, Block Amloh, District Fatehgarh Sahiba having recharge potential of volume @ 33,250 m³/annum shall be adopted to recharge the water @ 49,875 kl/annum. As an additional safety measure, the stream carrying waste water of the village shall be diverted in one corner of Phytoid plants trench (designed based on the technology developed by CSIR-NEERI's) divided into different parts, the overflow of each chamber shall be allowed to enter into another chamber which will ultimately lead to the purification of water and collected into the pond to avoid any contamination of ground water aquifer. Pond water will percolate through natural strata (without injection) to augment the ground water and remaining water shall be used for irrigation purposes by pumping method in the nearby fields.
- iv. The project proponent shall make efforts to minimize water consumption in the steel plant complex by segregation of used water, practicing cascade use and by recycling treated water.

IV. Noise monitoring and prevention

- i. Noise level survey shall be carried as per the prescribed guidelines and the report in this regard shall be submitted to the Regional Officer of the Ministry as a part of six-monthly compliance report.
- ii. The ambient noise levels should conform to the standards prescribed under E(P)A Rules, 1986 viz. 75 dB(A) during day time and 70 dB(A) during night time.

V. Energy Conservation measures

- i. The project proponent shall practice hot charging of slabs and billets/blooms as far as possible.
- ii. The project proponent shall provide solar power generation on rooftops of buildings, solar light system for all common areas, street lights, parking around project area and maintain the same regularly.
- iii. The project proponent shall provide the for LED lights in their offices and residential areas.
- iv. The Project Proponent shall practice hot charging of slabs and billets/blooms as far as possible.

VI. Waste management

- i. Used refractories shall be recycled as far as possible.

- ii. 100% utilization of fly ash shall be ensured. All the fly ash shall be provided to cement and brick manufacturers for further utilization and Memorandum of Understanding in this regard shall be submitted to the Ministry's Regional Office.
- iii. The waste oil, grease and other hazardous waste shall be disposed of as per the Hazardous & Other waste (Management & Transboundary Movement) Rules, 2016.
- iv. Kitchen waste shall be composted or converted to biogas for further use.

VII. Green Belt

- i. Green belt shall be developed in an area of 12541.80 Sqm (equal to 33% of the plant area) with native tree species in accordance with SEIAA guidelines. Total 1900 tall saplings (minimum 6 feet height) of indigenous species such as Neem, Drek, Kusum, Kadam, Banyan, Peepal, Amaltas, Arjun, Chakarasia etc will be planted.

VIII. Public hearing and Human health issues

- i. Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.
- ii. The project proponent shall carry out heat stress analysis for the workmen who work in high temperature work zone and provide Personal Protection Equipment (PPE) as per the norms of Factory Act.
- iii. 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, creche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.
- iv. Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.
- v. The project proponent shall carry out the activities apart from CER activities and spent an amount as commuted during the public hearing as per the public hearing action plan.

IX. Environment Management Plan

- i. The company shall have a well laid down environmental policy duly approved by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements/deviation/violation of the environmental/ forest/ wildlife norms/conditions. The company shall have defined system of reporting infringements / deviation / violation of the environmental / forest / wildlife norms / conditions to all / or shareholders / stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of six-monthly report.
- ii. A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of Senior Executive, who will directly report to the head of the organization.
- iii. Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection

measures shall be kept in separate account and will not be diverted for any other purpose. The project proponent shall spend a minimum amount of Rs 359 Lakhs towards the capital cost and Rs 49.10 Lakhs/annum towards recurring cost including the environmental monitoring cost for the implementation of EMP as proposed in EMP plan as under:

Sr. No	Title	Approx Capital Cost (Rs. Lac)	Approx Recurring Cost (Rs.Lac/Ann um)	Indicative Basis for Cost Estimation
1.	Air Pollution Control	245.0	25.0	Capital Cost: Installation of APCS, adequate stacks, CEMS etc & Dust suppression by wet spray and barricading, installation of shredder. Recurring Cost: Cost of stack and ambient air monitoring.
2.	Water Pollution	20.0	2.5	Capital Cost: Installation of STP, Manpower Cost, Cost of Chemicals Recurring Cost: STP Inlet/Outlet monitoring, treated waste recycling/Reuse.
3.	Rain Water Harvesting	10.0	1.0	Capital Cost: Rainwater harvesting & water conservation efforts costs. Recurring Cost: Maintenance of Rainwater Harvesting structure & water conservation etc.

4.	Green Belt	19.0	19.0 for 3 Years	Capital Cost: Green Belt development cost Recurring Cost: Greenbelt maintenance cost.
5.	Solid & Hazardous waste management	5.0	0.70	Capital Cost: Membership of TSDF, storage areas for wastes. Recurring Cost: Cost of transportation & storage of solid/hazardous waste.
6.	Occupational Health	10.0	0.30	Capital Cost: Occupational Health Center, Ambulance. Recurring Cost: Annual health checkups & work place monitoring.
7.	Noise Pollution	1.0	0.50	Capital Cost: Installation of acoustic enclosure. Recurring Cost: Monitoring & Maintenance.
8.	Fire and Safety	15.0	0.10	Fire hydrant, detection, protection and alarm system, emergency rescue vehicles, devices and equipments.
9.	CER Activities*	34	0	1. Rejuvenation of Village Pond- Ladpur 2. Tree plantation in the open area in the village
Sub Total		359	49.1	

*CER activities (To be completed within 18 months):

Details of activities to be carried out in lieu of CER activities and completed within 18 months are as under:

Sr. No.	Activities	Amount (Rs. Lac)
1.	Rejuvenation of Village Pond- Ladpur, Block Amloh, District- Fatehgarh Sahib	20.0
2.	Plantation of 1400 Tall Plants of 8 to 10 feet height of indigenous tree species including tree guards and maintenance of the plants for 3 years in the vacant areas in the village	14.0
	Total	34.0

The entire cost of the environmental management plan will continue to be borne by the project proponent throughout the life of the Project. Year-wise progress of implementation of action plan shall be reported to the Ministry/Regional Office / SEIAA along with the Six-Monthly Compliance Reports.

- iv. Self-environmental audit shall be conducted annually. Every three years third-party environmental audit shall be carried out.
- v. All the recommendations made in the Charter on Corporate Responsibility for Environment Protection (CREP) for the plants shall be implemented.

X. Validity

- i. This environmental clearance will be valid for a period of ten years from the date of its issue or till the completion of the project, whichever is earlier.

XI. Miscellaneous

- i. The project proponent shall make public the environmental clearance granted for their project along with the environmental conditions and safeguards at their cost by prominently advertising it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days and in addition, this shall also be displayed in the project proponent's website permanently.
- ii. The copies of the environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt.
- iii. The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly basis.
- iv. The project proponent shall monitor the criteria pollutants level namely; PM₁₀, SO₂, NO_x (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the projects and display the same at a convenient location for disclosure to the public and put on the website of the company.

- v. The project proponent shall submit six-monthly reports on the status of the compliance of the stipulated environmental conditions on the website of the Ministry of Environment, Forest and Climate Change at environment clearance portal.
- vi. The project proponent shall submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company.
- vii. The project proponent shall inform the Regional Office of the Ministry and PPCB, the date of financial closure and final approval of the project by the concerned authorities, commencing the land development work and start of production operation by the project.
- viii. The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.
- ix. The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report, commitment made during Public Hearing and also that during their presentation to the SEAC and SEIAA.
- x. No further expansion or modifications in the project shall be carried out other than those permitted in this EC without prior approval of SEIAA. In case of deviation or alterations in the project proposal from those submitted to the Ministry/SEIAA for clearance, a fresh reference shall be made to the Ministry/SEIAA, as applicable, to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any.
- xi. The Regional Office, MoEF&CC, Chandigarh, Punjab Pollution Control Board and SEIAA/ SEAC members nominated for the purpose shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer(s) entrusted with this monitoring by furnishing the requisite data/information/monitoring reports.

XII. Additional Conditions:

- i. The project proponent shall submit the progress of developing the green belt in the six-monthly compliance report.
- ii. The Project Proponent shall install online monitoring system at inlet as well as at the outlet of each APCD for monitoring SPM.
- iii. The Project Proponent shall submit compliance of the action plan proposed to address the public hearing issues along with the six-monthly compliance report of EC condition on Parivesh portal.

11) The SEIAA reserves the right to stipulate additional conditions if found necessary at subsequent stages and the project proponent shall implement all the said conditions in a time-bound manner. SEIAA may revoke or suspend the environmental clearance if the implementation of any of the above conditions is not found to be satisfactory.

- 12) Concealing factual data or submission of false/fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of the Environment (Protection) Act, 1986.
- 13) Any appeal against this environmental clearance shall lie with the National Green Tribunal, if preferred, within 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.
- 14) The above conditions will 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, the Hazardous Waste (Management, Handling and Transboundary Movement) Rules, 2016, the Public Liability Insurance Act, 1991 read with subsequent amendments therein and any other orders passed by the Hon'ble Supreme Court of India / High Courts and any other Court of Law relating to the subject matter.
- 15) This issues with the approval of the Competent Authority.

(Kamal Kumar Garg, PCS)
Member Secretary, SEIAA

Through Parivesh

Copy to: -

1. The Secretary to Govt. of India, Ministry of Environment and Forest, Paryavaran Bhawan, CGO Complex, Lodhi Road, New Delhi
2. The Secretary, Department of Science, Technology & Environment, Government of Punjab, Chandigarh.
3. The Regional Officer, Ministry of Environment, Forest and Climate Change, Integrated Regional Office, Bays No. 24-25, Sector 31-A, Dakshin Marg, Chandigarh-160030. The detail of the authorized Officer of the project proponent is as under:
 - a) Name of the applicant : Sh. Dinesh Bansal (Partner)
 - b) Mobile No. : 98140-59078
 - c) Email Id : pvindustries01@gmail.com
 - d) Email ID of Env. Consultant : cptleia@gmail.com
4. The Deputy Commissioner, Ludhiana.
5. The Deputy Commissioner, Patiala.
6. The Member Secretary, Central Pollution Control Board, Parivesh Bhawan, East Arjun Nagar, Delhi
7. The Member Secretary, Punjab Pollution Control Board, Vatavaran Bhawan, Nabha Road, Patiala, 147001

8. The Secretary, Punjab Water Regulation and Development Authority, SCO 149-152, Sector 17-C, Chandigarh-160017.
9. The Chief Town Planner, Department of Town & Country Planning, 6th Floor, PUDA Bhawan, Phase-8, Mohali.
10. Monitoring Cell, Ministry of Environment, Forest and Climate Change, Indira Paryavaran Bhawan, Jor Bagh Road, New Delhi-110003
11. Parivesh Portal/Record File.

(Kamal Kumar Garg, PCS)
Member Secretary, SEIAA
E-mail: seiaapb2017@gmail.com



Signature Not Verified
Digitally signed by Sh. Kamal
Kumar Garg, PCS
Member Secretary
Date: 7/29/2022 10:28:10 AM