

Date:21-06-2024

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

**Subject: Submission of Six-monthly Compliance Report of M/s Chopra Alloys Village- Alour,
Bhadla Road, District- Ludhiana, Punjab. For the period June, 2024.**

Dear Sir,

This is in reference to the requirement stated in Environmental Clearance granted by Ministry of Environment & Forests, Government of India Chandigarh vide their letter No. **SEIAA/2019/772 dated 22/08/2019**. Copy of the same was sent by them to your office as well.

As per Miscellaneous condition no.(v) of the Environment Clearance for our aforesaid project, we are herewith submitting the half yearly report for the period ending March, 2024.

Thanking you & Regards

CONTACT DETAILS:

Name: -Sh. Pankaj Chopra

Mobile No- 98553-00012

Email: chopraalloys.1@gmail.com

Yours Sincerely,
M/s Chopra Alloys,

Authorized Signatory

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

DATA SHEET

[illegible]

	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	30.53 Crores 60 Lacs --- Yes 70.90 Crores 76 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.	Partial Construction Phase Completed January 2020. June 2022.
13	Reason for delay if any the projects yet to start.	NA

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COMPLIANCE OF STIPULATED EC CONDITIONS
M/s CHOPRA ALLOYS

Sr. No.	EC Conditions	Compliance Status as on 31.03.2024
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.	Not required as no forest land is involved & the project is being executed within the existing industry.
ii)	The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.	Not applicable as the project is not located in the eco sensitive zone.
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)	Not applicable in the view of (ii) above.
iv)	The project proponent shall obtain Consent to Establish/ Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Preventions & Control of Pollution) Act, 1974 from the concerned State Pollution Control Board/ Committee.	Complied. Consent to Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Preventions & Control of Pollution) Act, 1974 having validity up-to 30-09-2028 already obtained. Copy of the same enclosed as Annexure-II&III.

v	The project proponent shall obtain the necessary permission from the Central Ground Water Authority, in case of drawl of ground water/ from the competent authority concerned in case of drawl 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 competent authority.	Complied. PWRDA Ground water permission already obtained as per the Directions, 2023. Copy of the same enclosed as Annexure-XIV .
vi)	The project proponent shall obtain authorization under the Hazardous and other Waste Management Rules, 2016 as amended from time to time	Complied: Authorization already obtained having validity up-to 30.09.2028. Copy of the authorization attached as Annexure-IV .
vii	The project proponent shall comply with the sitting criteria, standard operating practices, code of practice & guidelines, if any prescribed by the SPCB/CPCB/MOEF&CC for such type of units.	Not Applicable As the expansion is being undertaking in the existing premises satisfying all statutory clearances.
viii)	The project proponent shall comply with the conditions imposed by the District Town Planner, Ludhiana vide Memo No. 766 dated 05.04.2016.	Agreed for Compliance.

II AIR QUALITY MONITORING AND PRESERVATION

i.	The project proponent shall install 24x7 continuous emission monitoring system at process stacks to monitor stack emission with respect to standards prescribed in Environment (Protection) Rules 1986 vide G.S.R 277(E) dated 31 st march 2012 (applicable to IF/EAF) as amended from time to time, S.O 3305 (E) dated 7 th 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	24x7 Continuous monitoring system to monitor SPM already installed and operational.
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	equipment supplier specifications through recognized under the 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.	Complied: Fugitive emission monitoring report is enclosed as Annexure-XII .
iii.	The project proponent shall install system to carryout Ambient Air Quality monitoring for common/ criterion parameters relevant to the main pollutant released (e.g., PM10 and PM2.5 in reference to PM emission, and SO ₂ and NO _x in reference to SO ₂ and NO _x emissions) within and outside the plant area (at least at four locations one within and three outside the plant area at the angle of 120°each), covering upwind and downwind directions. (case to case basis small plants; Manual; Large plants: Continuous)	Complied: Being a small industrial unit, manual monitoring of air quality is done by an arrangement with NABL approved lab. Latest analysis report of air quality monitoring attached as Annexure -XII .
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 emission to Regional Office of MOEF&CC, Zonal Office of CPCB and Regional Office of SPCB along with six monthly monitoring reports.	Agreed and being complying. Monitoring of stack emission and air quality reports are enclosed herewith as Annexure-XII .
v.	Appropriate Air Pollution Control (APC) system shall be provided for all the dust generating points including fugitive dust from all vulnerable sources.	Complied: Air Pollution Control Systems, comprising spark arrestor, bag house filter & ID fan installed on I.F for fugitive emission.

vi.	The project proponent shall provide leakage detection and mechanized bag cleaning facilities for better maintenance of bags.	Complied: Adequate differential pressure is monitored across the bag house. Offline cleaning of filtration system is being practiced for dust collection from APCD.
vii.	Sufficient number of mobile or stationary vacuum cleaners shall be provided to clean roads, shop floors, roof regularly.	Complied: Manual cleaning is being done for pavements, shop floors and internal roads on regular basis.
viii.	Recycle and reuse iron ore fines, lime fines and such other fines collected in the pollution control devices and vacuum cleaning devices in the process after briquetting/ agglomeration.	Complied: The operation does not involve the use of iron ore, coal/coke lime. However, APCD dust have been disposed-off to approved H.W recyclers for metal recovery.
ix.	The project proponent shall use leak proof truck/dumpers carrying coal and other raw materials and cover them with tarpaulin.	Not applicable As no material likely to become airborne is used in the process.
x.	The project proponent shall provide covered sheds for raw materials like scrap and sponge iron, lump ore, coke, coal etc.	Complied: Covered sheds with pucca floor provided for storage of raw material.
xi.	The project proponent shall provide primary and secondary fume extraction system at all melting furnaces.	Fume extraction system provided for primary emission only.
xii.	Design the ventilation system for adequate air changes as per ACGIH document for all tunnels, motor houses, Oil Cellars.	Complied: Providing appropriate ventilation to prevent the accumulation of fugitive emission.
III	WATER QUALITY MONITORING AND PRESERVATION	
i.	The project proponent shall install 24x7 continuous effluent monitoring system with respect to standards prescribed in Environment (Protection) Rules 1986 vide G.S.R 277(E) dated	Not Applicable As no water is used in the process and hence no waste water generation.

	31 st march 2012 (applicable to IF/EAF) as amended from time to time, S.O 3305 (E) dated 7 th 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 specifications through recognized under the Environment (Protection) Act, 1986 or NABL accredited laboratories.(case to case basis small plants: Manual, Large plants: Continuous)	
ii.	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.	Complied: Ground water quality is being monitored twice a year as the analysis report attached herewith as Annexure- XII .
iii.	The project proponent shall submit monthly summary report of continuous effluent monitoring and results of manual effluent testing and manual monitoring of ground water quality to Regional Office of MOEF&CC, Zonal Office of CPCB and Regional Office of SPCB along with six monthly monitoring reports.	Not Applicable As no effluent is generated from process operations.
iv.	Adhere to liquid discharge	Complied: The industry is regularly achieving zero liquid discharge.
v.	Sewage treatment plants shall be provided for treatment of domestic wastewater to meet the prescribed standards.	STP having 10 KLD capacity have been installed and it's fully operational.
vi.	The project proponent shall provide ETP for effluents of rolling mill to meet the standards	Not Applicable As no industrial effluent is generated.

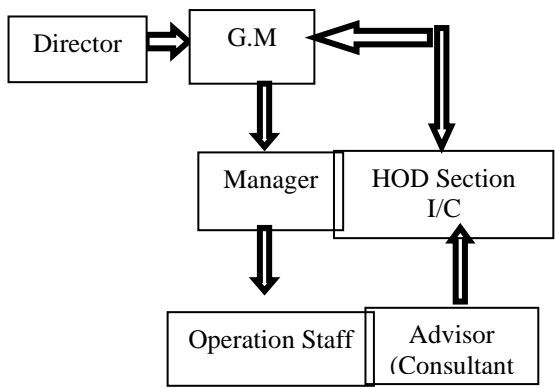
	prescribed in G.S.R 277 (E) 31st March 2012 (applicable to IF/EAF) as amended from time to time.	
vii.	Garland drains and collection pits shall be provided for each stock pile to arrest the run-off in the event of heavy rains and to check the water pollution due to surface run-off.	Not Applicable As all the R.M finished products are stored in covered sheets.
viii.	The project proponent shall practice rainwater harvesting to maximum possible extent. The project proponent shall not adopt ground water recharge within plants premises to avoid underground contamination due to deposition of contaminants on the roof top being highly dense industrial area. As the industry shall adopt two ponds having 6069 & 5870 sqm located in village Alour & Bhadla, Khanna for harvesting of rain water @ 77608 KL. As an additional safety measure, the upstream 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 in different parts, the overflow of each chamber shall be allowed to enter into another chamber which will lead to purification of water and collected into 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.	Complied: Industry already adopted the ponds in village in Alour & Bhadla, Khanna and the rain water harvesting structure has been made as per the designed based on the technology developed by CSIR-NEERI's. Photographs of Rain water harvesting structure enclosed as Annexure-XIII .
ix.	The project proponent shall make efforts to minimize water consumption in the steel plant	Complying: No water is consumed in the process. The cooling tower is being operated at

	complex by segregation of used water, practicing cascade use and by recycling treated water.	higher cycle of concentration thereby reducing blow down and maximizing make up water. Treated water from STP is being used for plantation.
IV	NOISE MONITORING AND PREVENTION	
i.	Noise level survey shall be carried as per the prescribed guidelines and report in this regard shall be submitted to Regional Office of the Ministry as a part of six-monthly compliance report.	Noise survey has been carried out during base line study; however, regular noise level monitoring is being carried out.
ii.	The ambient noise levels should conform the standards prescribed under Environment (Protection) Act and Rules, 1986 viz. 75 dB(A) during day time and 70 dB(A) during night time.	Complied: As per noise monitoring report attached herewith as Annexure-XII .
V	ENERGY CONSERVATION MEASURES.	
i	The project proponent shall provide waste heat recovery system (pre-heating of combustion air) at the flue gases of reheating furnaces.	Not Applicable Waste heat recovery in IF process is not economical & hence not practiced.
ii	Practice hot charging of slabs and billets/ blooms as far as possible.	Complying: By hot charging the molten metal.
iii	Ensure installation of regenerative type burners on all reheating furnaces.	Not Applicable As no reheating furnace is installed.
iv	Provide solar power generation on roof tops of buildings, for solar light system for all common areas, street lights, parking around project area and maintain the same regularly	There is a proposal to install stand solar system.
v	Provide the project proponent for LED lights in their offices and residential areas	Complied: All the offices, change rooms, security rooms and the toilets have been provided LED lights.
VI	WASTE MANAGEMENT	
i.	Used refractories shall be recycled as far as possible.	Complying:

		Used refractories are being disposed-off under take back arrangement with suppliers.
ii.	Oily scum and metallic sludge removed from rolling mills ETP shall be mixed, dried and briquetted and reused melting furnaces.	Oily scum and metallic sludge are being reused in melting furnaces.
iii.	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.	Not applicable as no-fly ash is generated.
iv.	The waste oil, grease and other hazardous waste shall be disposed as per the Hazardous & Other waste (Management and Transboundary Movement) Rules, 2016.	Complying: The used oil is being used within the industry as lubricant and the balance disposed-off to authorized recyclers.
v.	Kitchen waste shall be composted or converted to biogas for further use. (To be decided on case-to-case basis depending on type and size of plant.)	Complying: The meager amount of kitchen waste from the canteen is being managed as per solid waste management rules-2016.
VII	GREEN BELT	
i.	The green belt shall be developed in an area equal to 33% of the plant area with a native tree species (having wide canopy type structure and especially trees not grass) in accordance with CPCB guidelines. The greenbelt shall inter alia cover the entire periphery of plant as assured during the presentation. The industry shall ensure that most of the periphery shall be provided with green belt by removing the unwanted/non-productive structures already provided in the existing project near the boundary wall. Wide canopy trees shall	Agreed & Complying: Plantation has been carried out along the periphery of the project. About 600 plants of different species have been planted. Photographs of the same enclosed herewith as Annexure-XI .

	also be planted around the parking area to provide shade to the parked vehicles.	
ii.	The additional land of 67.34sqm proposed to be added for expansion project to fulfill the 33% requirement of green belt shall not be used for any other purpose.	Plantation has been developed in the additional land added to full fill the 33% of green belt requirement. Photographs of the plantation enclosed as Annexure-IX.
iii.	The project proponent shall prepare GHG emissions inventory for the plants and shall submit the programme for reduction of the same including carbon sequestration including plantation.	Noted & agreed for compliance.
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.	Complying: Emergency Preparedness and Disaster Management Plan are already in place and regularly checked for their effectiveness by conducting mock drill.
ii	The project proponent shall carry out heat stress analysis for the workmen who work in high temperature zone and provide Personal Protection Equipment (PPE) as per the norms of Factory Act.	Complying: The work zone is regularly monitored. The workers exposed to high temperatures have flame resistance garments, hard hat, eyewear gloves and ear protection.
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, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project	Complying: Being an existing industry all the necessary facilities of personnel toilets, change room, first aid and drinking water are available. During expansion locals requiring no housing facilities will be employed.

i v	Occupational health surveillance of the workers shall be done on a regular basis and records to be maintained as per the Factories/Labour Act.	Complying: Occupational health surveillance program of workers is already in place and the workers are medically examined during pre-placement and during the course of their employment for vital health parameters.																														
IX	CER (CORPORATE ENVIRONMENT RESPONSIBILITY)																															
i.	<p>The project proponent shall comply with the provisions contained in the Ministry’s OM vide F.NO 22-65/2017-IA.III dated 1st may 2018, as applicable, regarding Corporate Environmental Responsibility. The project proponent shall adhere to the commitments made in the proposal for CER activities for spending at least minimum amount of Rs. 26 Lacs towards following CER activities:</p> <table><tr><th>Sr. No.</th><th>Activity</th><th>Environment al Aspects</th><th>Cost (Rs. Lac)</th><th>Time line</th><th>Compliance</th></tr><tr><td>1.</td><td>Providing Solar lights in village- Alour 30 No.</td><td>Energy saving / Resource Conservation</td><td>4.5</td><td>October 2019</td><td>Activity pertaining to providing 30 no. Solar Lights and development work in village Alour have been completed.</td></tr><tr><td>2</td><td>Development (constructing boundary wall, toilets, benches, hand pumps) of crematorium and tree plantation in village Alour.</td><td>Aesthetic & Pollution Control</td><td>8.0</td><td>February 2020</td><td>Detail and photographs of the same enclosed herewith as Annexure-VIII. However, the third activity pertaining to provide Ambulance to District Red Cross Society, Ludhiana is pending. As soon as its completed, details of the same will be submitted separately.</td></tr><tr><td>3</td><td>Provide Ambulance to District Red Cross Society, Ludhiana. Promotion of Health</td><td></td><td>13.5</td><td>April 2020</td><td>Photographs and invoice of the material purchase and labor enclosed herewith as Annexure-VII, VIII, IX & X.</td></tr><tr><td colspan="3">Total</td><td>26.0</td><td></td><td></td></tr></table> <p>However, CER activities shall strictly be in accordance with the activities listed out in the OM dated 01.05.2018 and as per the proposal submitted by the project proponent. The amount to be spent on the CER activities should be proportionate to the amount spend on projects &</p>		Sr. No.	Activity	Environment al Aspects	Cost (Rs. Lac)	Time line	Compliance	1.	Providing Solar lights in village- Alour 30 No.	Energy saving / Resource Conservation	4.5	October 2019	Activity pertaining to providing 30 no. Solar Lights and development work in village Alour have been completed.	2	Development (constructing boundary wall, toilets, benches, hand pumps) of crematorium and tree plantation in village Alour.	Aesthetic & Pollution Control	8.0	February 2020	Detail and photographs of the same enclosed herewith as Annexure-VIII. However, the third activity pertaining to provide Ambulance to District Red Cross Society, Ludhiana is pending. As soon as its completed, details of the same will be submitted separately.	3	Provide Ambulance to District Red Cross Society, Ludhiana. Promotion of Health		13.5	April 2020	Photographs and invoice of the material purchase and labor enclosed herewith as Annexure-VII, VIII, IX & X.	Total			26.0		
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	such activities shall run parallel to the project execution. All activities must be completed with the completion of the project.	
ii	The company shall have a well laid down environmental policy duly approved by the Board of Directors. The environmental policy shall 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 and /or shareholders/ stakeholders. The copy of the board resolution in this regard shall be submitted to the SEIAA and concerned RO of MoEF&CC as a part of six-monthly compliance reports.	<p>Complied:</p> <p>The company has well laid down environmental policy. Separate SOP for its implementation has not been considered necessary as the same is available in the Quality Manual of Company. The EMC looks after the implementation of EMP, Compliance with statutory requirements. Being a small-scale industry there is no separate board of Directors.</p>
iii	A separate Environmental Cell both of project and company head quarter level, with qualified personnel shall be setup under the control of senior executive, who will directly to the head of the organization.	<p>Being a small unit, there is only one EMC, having the Composition</p>  <pre> graph TD Director[Director] <--> GM[G.M] GM --> Manager[Manager] Manager --> Ops[Operation Staff] GM <--> HOD[HOD Section I/C] HOD <--> Advisor[Advisor (Consultant)] Ops --- Advisor </pre>
i v	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 environment protection measure	EMP has been implemented as per the EIA.

	shall be kept in separate account and not be diverted for any other purpose. The project proponent shall spend minimum amount of Rs. 80 Lacs towards capital cost and Rs. 10 Lacs/annum towards recurring costs. The entire cost of the environmental management plan will continue to be borne by the project proponent. Year wise progress of implementation of action plan shall be reported to the Ministry/ Regional Office along with the six-monthly compliance reports.	
v	Year wise progress of implementation of action plan shall be reported to the Ministry/ Regional Office along with the six-monthly compliance reports.	Agreed for Compliance.
vi	Self-environmental audit shall be conduct annually. Every three-year third-party environmental audit shall be carried out.	Noted and agreed for compliance.
vii	All the recommendations made in the Charter on Corporate Responsibility for Environment Protection (CREP) for the plants shall be implemented.	Not Applicable As no separate CREP for secondary metallurgical industry has so far been presented by CPCB.
X	VALIDITY	
i	The environment clearance will be valid for a period of seven years from the date of its issue or till the completion of the project, whichever is earlier.	Noted.
X	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	Complied: Advertisement has been published; Copies of newspaper clipping enclosed as Annexure-V.

	vernacular language within seven days and in addition this shall also be displayed in the project proponent's web site permanently.	
ii.	The copies of the environment clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayat 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.	Complied.
iii.	The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their web site and update the same on half-yearly basis.	Environmental Clearance along with the latest compliance report has already been uploaded on the company website. https://chopraalloys.com/
iv.	The project proponent shall monitor the criteria pollutants level namely; PM10, SO2, NOx (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.	Complied: The environmental data for critical section parameters is being displayed on the board at the main gate.
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 & Climate Change at environment clearance portal.	Six-monthly compliance report has been uploaded on the website of the Ministry of Environment, Forest & 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 Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company.	Noted & Agreed.

vii.	The project proponent shall inform the Regional Office as well as SEIAA 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	Noted & Complied: All the finances have been obtained and construction activities are about to complete. Land development is not required as the project is being executed in the existing unit.
viii.	The project authorities shall strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.	Noted & Agreed. Stipulation made by the SPCB and State Government are being strictly followed.
ix.	The project proponent shall abide by all the commitments and recommendations made in EINEMP report, commitment made during Public Hearing and also that during their presentation to the Expert Appraisal Committee	Noted & complying: All the environment safeguards as allocated in EIA/EMP reports are being taken. All the PH issues were addressed to the satisfaction of state holders.
x.	No further expansion or modification in the project will be carried out without prior approval of the Ministry of Environment, Forests & climate Change. (MOEF&CC)	Noted & agreed.
xi.	Concealing factual data or submission of false/ fabricated data may result in revocation of this environment clearance and attract action under the provisions of Environment (Protection) Act, 1986.	Noted & agreed.
xii.	The SEIAA/ Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory	Noted & agreed
xiii.	The SEIAA reserves the right to stipulate additional conditions if found necessary. The company in a time bound manner shall implement these conditions.	Noted & agreed
xiv.	The SEIAA reserves the right to stipulate additional conditions if found necessary. The	Noted & agreed

	project proponent shall implement these conditions in a time bound manner.	
xv.	The Regional Office of MoEF& CC shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer(s) of the Regional Office by furnishing the requisite data/ information/ monitoring reports.	Agreed for extending full cooperation.
xvi.	The above conditions shall be enforced, inter-alia under the provisions. of the Water (Prevention & Control of Pollution) At, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous and other Wastes (Management and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 with amendments and any other orders passed by the Hon'ble Supreme Court of India/ High Courts,; Hon'ble National Green Tribunal and any other Court of Law relating to the subject Matter.	Agreed.
xvii.	Any appeal against this EC shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.	Agreed.
XI	ADDITIONAL SPECIFIC CONDITIONS DECIDED DURING MEETING OF SEAC	
i.	The project proponent shall provide STP for treatment of wastewater and the reutilization of treated water for core/non-core activities so as to achieve Zero Liquid Discharge Conditions as per the III (iv) of OM dated 09/08/2018 issued by MOEF&CC for such units.	Complied. STP of required capacity have been installed and its fully operational.
ii.	The project proponent shall reuse of cooling tower blow down, simultaneously ensuring the	Agreed.

	standards prescribes for such purge waters. If required, necessary arrangements shall be made to keep this waste stream within the parameters required for reuse.	
iii.	The project proponent shall reserve land for loading or unloading of raw material, products, slag, hazardous waste as well as for storage of these materials and the area to be reserved for parking. The area to be reserved by time required for loading and unloading of vehicles for respective activities and minimum/maximum period for which storage of the above material is required in the premises. The areas for the respective activities to be marked on the layout plan.	Agreed. Adequate parking and loading/unloading space have been provided for the vehicles carrying raw material and finished product, slag and hazardous waste. Furthermore, sheds have been provided for the storage purpose.
iv.	The project proponent shall comply with the standard operating procedures and up gradation of suction and treatment arrangements for the secondary emissions as prescribes by State pollution Control Board or by CPCB/MOEF&CC.	Noted & Agreed.
v.	Whole of the vehicle movement area as well as approach road to the gate/ weighing bridge shall be paved with pucca/ metalled/ cement concrete road to control the dust emission expected from vehicular movements.	Noted & Agreed.
vi.	The vehicles to be used for loading/unloading purpose shall not be parked along roadside so as to avoid the traffic congestion and dedicated parking place to be provided for the same.	Adequate parking space have been provided for the loading/unloading of vehicles.
vii.	The project proponent shall adopt green technologies to conserve the water and energy including shearing/ cutting/ bonding machines. Also, to provide abrasive resistant fire bricks in	Noted & complying: The RM are shredded, cut to size and bundled before choosing overcharging is

	the crucibles to reduce the periodic maintenance & disposal of discarded fire bricks.	avoided. Abrasive resistant fire bricks will be used in the concrete.
viii.	The project proponent shall use natural gas (if available) as substitute fuel wherever possible in existing industry for expansion project.	Noted: the use of natural gas will be explored as and when made available.
ix.	<p>The project proponent shall take necessary actions w.r.t. the following:</p> <p>A) Recovery of iron from slag before disposing it off.</p> <p>b) Identify the areas for utilization of slag in scientific manner and its usage in cement/construction industry/roads laying etc.</p> <p>c) Recovery of precious metals like zinc, lead, iron etc. from the APCD dust (Hazardous Waste) through authorized re-processors.</p>	<p>a) Complying</p> <p>b) Complying: Slag offtake agreement made.</p> <p>c) Complying: Off take agreement for APCD dust has been made with approved/authorized re-processors.</p>
x.	The project proponent shall obtain mandatory clearances under Pollution Control laws.	Noted & complying.

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EC

 सत्यमेव जयते	STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY PUNJAB Ministry of Environment, Forest & Climate Change, Government of India O/o Directorate of Environment & Climate Change C/o PSCST, MGSIPA Complex, Sector 26, Chandigarh-160019 Tele-0172-2792325 Fax- 0172-2793143

No. SEIAA/2019/ 772

REGISTERED

Date: 22.08.2019

To

M/s Chopra Alloys.,
Village- Alour,
Bhadla Road, Khanna
District- Ludhiana-141401
Phone No: 98553-00012

Subject: Environmental clearance under EIA notification dated 14.09.2006 for expansion of steel manufacturing unit by replacing existing induction furnace and adding one rolling mill in Village- Alour, Bhadla Road, Khanna, Ludhiana, Punjab (Proposal no SIA/PB /IND2/ 29834/ 2018)

This has reference to your online Proposal No. SIA/PB /IND2/ 29834/ 2018 for expansion of steel manufacturing unit by replacing existing induction furnace and adding one rolling mill in Village- Alour, Bhadla Road, Khanna, Ludhiana, Punjab, submitted to the SEIAA, Punjab for grant of Environmental Clearance under the EIA notification dated 14.09.2006. The proposal has been appraised as per procedure prescribed under the provisions of EIA Notification dated 14.09.2006 on the basis of the mandatory documents enclosed with the application viz., Form-1, 1-A, EIA report based on Additional Specific TORs and the additional clarifications furnished in response to the observations of the SEAC. The salient features of the project proposed by the project proponent are as under :

1	Name and Location of the project	M/s Chopra Alloys, Village- Alour, Bhadla Road, Khanna, Ludhiana, Punjab
2	Nature of project (Fresh/Expansion Amendment/Others)	Expansion project
3.	a) Category b) Activity	a) B-1 b) 3(a) Metallurgical Industries (Ferrous & Non Ferrous Alloys).

	(as per schedule appended to EIA Notification, 2006 as amended time to time.)				
4.	Area Details				
	Details	Existing	Additional Land	After Expansion	
	Plot Area	12132 sqm	67.34 sqm	12199.34 sqm	
4.	Co-ordinates of the project site		Latitude: - 30°40'50.69"N, 30°40'52.62"N, 30°40'54.68"N, 30°40'53.24"N, 30°40'48.99"N, 30°40'48.96"N, Longitude:- 76°16'13.21" E, 76°16'13.20" E, 76°16'16.31" E, 76°16'16.14" E, 76°16'14.92" E, 76°16'14.76" E		
5.	Project Cost (After expansion)		Rs. 30.53 Crores		
6.	Raw Material requirement (After expansion)		Scrap@ 2,82,350 TPA & Ferro Alloys @1150 TPA		
7.	Production Capacity	(After expansion)	Steel Ingots/ Billets@ 2,52,000 TPA		
8.	Details of major productive machinery/plant (After expansion)		(i) 03 Induction furnaces (1 x 10 TPH, 2 x 20 TPH each) (ii) 01 Nos VD (iii) 01 Nos LRF& 01 Nos concast		
9.	Manpower(After expansion)		200 persons		
10.	Water Requirements & its source(After expansion)		Total Water Demand: 80 KLD i) Domestic: 10 KLD ii) Cooling: 70 KLD Water demand shall be met through existing tubewells after obtaining permission from CGWA. In case permission is not granted, then alternative sources like treated sewage water or surface water shall be used.		
11.	Details of Effluents (After expansion)				
	Sr. No.	Details	Quantity (After Expansion)	Remarks	
	i)	Industrial Effluent	Nil	No industrial effluent generated	
	ii)	Domestic Effluent.	8.0 KLD	Wastewater generated from the project will be treated in the STP of capacity 10 KLD and same shall be utilized onto green area or recirculated through cooling tower.	
12.	Details of Emissions(After expansion)				
	Sr. No.	Source	Capacity	Chimney Height (m)	Air Pollution Control Device
	i)	Induction Furnace	1 x 10 TPH and 2 x 20 TPH each	30 m each	Side suction Hood spark arrestor followed by Bag Filter
	ii)	DG sets	125 KVA	2.5 m	Equipped with Canopy
13.	Details of Hazardous waste and its disposal(After expansion)				
	Sr. No.	Hazardous Waste Category	Quantity (After expansion)	Disposal	

	i)	Cat.35.1 – Exhaust air or Gas cleaning Residue	31.5 TPA	Shall be reprocessed through M/s Madhav Alloys, Fatehgarh Sahib, for recovery of metal. In case non acceptance by the reprocessor, the hazardous waste to be given CSTDF, Nimbua
	ii)	Cat.5.1 – Used Oil	0.02 KL per annum	Shall be reprocessed through authorized recyclers of waste oil
14.	Solid waste generation and its disposal(After expansion)			
	Sr. No.	Solid Waste	Quantity (After Expansion)	Disposal
	(i)	Slag	48.91 TPD	Shall be reprocessed through M/s Vohra Industries for manufacturing of building material like cement tiles, block, brick etc.
15.	Energy Requirements (After expansion)		(After expansion)	i) Power load 22000 KW through PSPCL. ii) Single silent DG set of capacity 125 KVA as stand-by arrangement.
16.	Environment Management Plan Environment Management Cell (EMC) shall be responsible for implementation of EMP which consists of Director of the company, representative of management, process-in-charge, in-charge maintenance and a representative of environmental consultant. The budgetary requirement for implementation of EMP is as under:-			
	Sr.No	Title	Capital Cost Rs. Lakh	Recurring Cost Rs. Lakh
	1.	Pollution Control during construction stage	2.0	10.0
	2.	Air Pollution Control (Installation of APCD)	30.0	
	3.	Water Pollution Control/ septic tank upgradation	5.0	
	4.	Noise Pollution Control (Including cost of Landscaping, Green Belt)	4.0	
	5.	Solid Waste Management	2.0	
	6.	Environment Monitoring and Management	4.0	
	7.	Occupational Health, Safety and Risk Management	2.0	
	8.	RWH	6.0	
	9.	Miscellaneous	5.0	
		Total	60.0	10.0

The case was lastly considered by the SEAC in its 180th meeting held on 10.05.2019, wherein, the Committee observed that the project proponent has provided adequate and satisfactory clarifications of the observations raised by it. Therefore, the Committee awarded 'Silver Grading' to the project proposal and decided to forward the case to the SEIAA with the recommendation to grant environmental clearance to the project proponent under EIA notification dated 14.09.2006 subject to certain conditions

in addition to the proposed measures.

Thereafter, the case was considered by the SEIAA in its 150th meeting held on 08.07.2019. The SEIAA observed that the case stands recommended by SEAC and the Committee awarded 'Silver Grading' to the project proposal. The Authority looked into all the aspects of the project proposal in detail and was satisfied with the same.

Therefore, the Authority decided to grant environmental clearance under category-B with project/ activity 3(a)- Metallurgical Industries (ferrous & nonferrous) for the expansion of steel manufacturing unit namely M/s Chopra Alloys located in the revenue estate of Village- Alour, Bhadla Road, Khanna, Ludhiana, Punjab, as per the details as per the details mentioned in the EIA study & subsequent presentation / clarifications made by the project proponent and his consultant subject to the conditions as proposed by the SEAC, in addition to the proposed measures.

Accordingly, SEIAA, Punjab hereby accords necessary environmental clearance for the above project under the provisions of EIA Notification dated 14.09.2006 and its subsequent amendments, subject to proposed measures & strict compliance of 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 State pollution Control Board/ Committee.
- x. The project proponent shall obtain the necessary permission from the Central Ground Water Authority, in case of drawl of ground water from the competent authority concerned in case of drawl 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 competent authority.

- v. The project proponent shall obtain authorization under the Hazardous and other Waste Management Rules, 2016 as amended from time to time.
- vi. 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.
- vii. The project proponent shall comply with the condition imposed by the District Town Planner, Ludhiana vide Memo No. 766 dated 05.04.2016.

II. Air quality monitoring and preservation

- i. The project proponent shall install 24x7 continuous emission monitoring system at process stacks to monitor stack emission 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 system 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 system carryout Continuous Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released (e.g. PM10 and PM25 in reference to PM emission, and SO2 and NOx in reference to SO2 and NOx 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. (case to case basis small plants: Manual; Large plants: Continuous).
- 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 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, regularly.
- viii. Recycle and reuse 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.

- 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 the ventilation system for adequate air changes as per ACGIH document for all tunnels, motor houses, Oil Cellars.

III. Water quality monitoring and preservation

- i. The project proponent shall install 24x7 continuous effluent monitoring system 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 system from time to time according to equipment supplier specification through labs recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories. (case to case basis small plants: Manual; Large plants: Continuous)
- ii. 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.
- iii. The project proponent shall submit monthly summary report of continuous effluent monitoring and results of manual effluent testing and manual monitoring of ground water quality to Regional Office of MoEF&CC, Zonal office of CPCB and Regional Office of SPCB along with six-monthly monitoring report.
- iv. Adhere to 'Zero Liquid Discharge'.
- v. Sewage Treatment Plant shall be provided for treatment of domestic wastewater to meet the prescribed standards.
- vi. The project proponent shall provide the ETP for effluents of rolling mills to meet the standards prescribed in G.S.R 277 (E) 31st March 2012 (applicable to IF/EAF) as amended from time to time.
- vii. 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
- viii. The project proponent shall practice rainwater harvesting to maximum possible extent. The project proponent shall not adopt ground water recharge within plant premises to avoid underground contamination due to deposition of pollutants on roof top being highly dense industrial area. As committed, the industry shall adopt two Ponds having 6069 & 5870 sqm located in the Village Alour & Bhadla, Khanna for harvesting of total rain water @ 77608 KL. 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 in different parts, the overflow of each chamber shall be allowed to enter into another

chamber which will ultimately lead to purification of water and collected into 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.

- ix. 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 report in this regard shall be submitted to 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 provide waste heat recovery system (pre-heating of combustion air) at the flue gases of reheating furnaces.
- ii. Practice hot charging of slabs and billets/blooms as far as possible.
- iii. Ensure installation of regenerative type burners on all reheating furnaces.
- iv. Provide solar power generation on rooftops of buildings, for solar light system for all common areas, street lights, parking around project area and maintain the same regularly.
- v. Provide the project proponent for LED lights in their offices and residential areas.

VI. Waste management

- i. Used refractories shall be recycled as far as possible.
- ii. Oily scum and metallic sludge recovered from rolling mills ETP shall be mixed, dried, and briquetted and reused melting Furnaces
- iii. 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.
- iv. The waste oil, grease and other hazardous waste shall be disposed of as per the Hazardous & Other waste (Management & Transboundary Movement) Rules, 2016.
- v. Kitchen waste shall be composted or converted to biogas for further use.(to be decided on case to case basis depending on type and size of plant)

VII. Green Belt

- i) Green belt shall be developed in an area equal to 33% of the plant area with a native tree species (having Wide canopy type structure and especially trees not grass) in accordance with CPCB guidelines. The greenbelt shall inter alia cover the entire periphery of the plant as assured during the presentation. The industry shall

ensure that most of the periphery shall be provided with green belt by removing the unwanted/non-productive structures already provided in the existing project near the boundary wall. Wide canopy trees shall also be planted around the parking area to provide shade to the parked vehicles.

- ii) The additional land of 67.34 sqm proposed to be added for the expansion project to fulfill the 33% requirement of green belt shall not be used for any other purpose.
- iii) The project proponent shall prepare GHG emissions inventory for the plant and shall submit the programme for reduction of the same including carbon sequestration including plantation.

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.

IX. Corporate Environment Responsibility

- i. The project proponent shall comply with the provisions contained in this Ministry's OM vide F.No. 22-65/2017-IA.III dated 1st May 2018, as applicable, regarding Corporate Environment Responsibility. The project proponent shall adhere to the commitments made in the proposal for CER activities for spending atleast minimum amount of Rs. 26 Lacs towards following CER activities:

Sr. No	Activity	Environmental Aspects	Cost (Rs. Lac)	Time line
1.	Providing Solar lights in Village- Alour 30 No.	Energy saving / Resource Conservation	4.5	October 2019
2.	Development (constructing boundary wall, toilets, benches and Hand Pumps) of crematorium and tree plantation in Village Alour	Aesthetic & Pollution Control	8.0	February, 2020

3.	Provide Ambulance to District Red Cross Society, Ludhiana	Promotion of health	13.5	April 2020
Total			26.0	

However, CER activities shall strictly be in accordance with the activities listed out in the OM dated 01.05.2018 and as per the proposal submitted by the project proponent. The amount to be spent on CER activities shall be proportionate to the amount spent on project & such activities shall run parallel to the project execution. All the activities must be completed with the completion of the project.

- ii. 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 and / 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.
- iii. 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.
- iv. 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 not to be diverted for any other purpose. The project proponent shall spend minimum amount of Rs 80 Lacs towards capital cost and Rs 10 Lacs / annum towards recurring cost. The entire cost of the environmental management plan will continue to be borne by the project proponent. Year wise progress of implementation of action plan shall be reported to the Ministry/Regional Office along with the Six Monthly Compliance Report.
- v. Year wise progress of implementation of action plan shall be reported to the Ministry/Regional Office along with the Six-Monthly Compliance Report.
- vi. Self-environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out.
- vii. All the recommendations made in the Charter on Corporate Responsibility for Environment Protection (CREP) for the plants shall be implemented.

XVII. Validity

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

XVIII. 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 as well as the Ministry, 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.
 - i. The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.
 - ii. 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 Expert Appraisal Committee.
- viii. No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF&CC).
- ix. Concealing factual data or submission of false/fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.
- x. The SEIAA/Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.
- xi. The SEIAA/ Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.

- xii. The Regional Office of this Ministry shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data / information/monitoring reports.
- xiii. 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 and Other Wastes (Management and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and Rules 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.
- xiv. Any appeal against this EC shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

ADDITIONAL SPECIFIC CONDITIONS DECIDED DURING MEETING OF SEAC

- i. The project proponent shall provide STP for treatment of waste water & reutilization of the treated water for core/non-core activities so as to achieve the Zero Liquid Discharge Condition as per the III (iv) of OM dated 09/08/2018 issued by the MoEF&CC for such units.
- ii. The project proponent shall reuse of cooling tower blow down, simultaneously ensuring the standards prescribed for such purge waters. If required, necessary arrangements shall be made to keep this waste stream within the parameters required for reuse.
- iii. The project proponent shall reserve land for loading or unloading of raw material, products, slag, hazardous waste as well as for storage of these materials and the area to be reserved for parking. The area to be reserved by considering the time required for loading and unloading of vehicles for respective activities and minimum/maximum period for which storage of the above material is required in the premises. The areas for the respective activities to be marked on the layout plan.
- iv. The project proponent shall comply with the standard operating procedures and upgradation of suction and treatment arrangement for the secondary emissions as prescribed by the State Pollution Control Board or by CPCB/MoEF&CC.
- v. Whole of the vehicle movement area as well as approach road to the gate /weighing bridge shall be paved with pucca / metalled / cement concrete road to control the dust emissions expected from the vehicle movement.
- vi. The vehicles to be used for loading / unloading purpose shall not be parked along roadside so as to avoid the traffic congestion and dedicated parking place to be provided for the same.
- vii. The project proponent shall adopt green technologies to conserve the water and energy including shearing / cutting / bundling machines. Also to provide abrasive resistant fire bricks in the crucibles to reduce the periodic maintenance & disposal of discarded fire bricks.

- viii. The project proponent shall use natural gas (if available) as substitute fuel wherever possible in the existing industry/ for expansion project.
- ix. The project proponent shall take necessary action w.r.t. the following:-
 - a) Recovery of iron from slag before disposing it off.
 - b) Identify the areas for utilization of slag in scientific manner and its usage in cement / construction industry / road laying etc.
 - c) Recovery of precious metals like Zinc, lead and iron etc. from the APCD dust (Hazardous waste) through authorized re-processor.
- x. The project proponent shall obtain mandatory clearances under Pollution Control laws.


Member Secretary


Endst. No. _____

Through Email

Date: _____

A copy of the above is forwarded to the following for information & further necessary action please.

1. The Secretary to Govt. of India, Ministry of Environment and Forest, Paryavaran Bhawan, CGO Complex, Lodhi Road, New Delhi.
2. The Chairman, Central Pollution Control Board, Parivesh Bhavan, CBD-cum-office Complex, East Arjun Nagar, New Delhi.
3. The Chairman, Punjab State Power Corporation Ltd, the Mall, Patiala.
4. The Deputy Commissioner, Ludhiana.
5. The Chairman, Punjab Pollution Control Board, Vatavaran Bhawan, Nabha Road, Patiala.
6. The Advisor (Environment), Ministry of Environment and Forest, Northern Regional Office, Bays No.24-25, Sector-31-A, Chandigarh. The detail of the authorized Officer of the project proponent is as under:
 - a) Name of the Partner : Sh. Deepak Chopra
 - b) Phone Number : 98553-00012
 - c) Email ID : chopraalloys.1@gmail.com
7. The Chief Town Planner, Department of Town & Country Planning, 6th Floor, PUDA Bhawan, Phase-8, Mohali
8. Monitoring Cell, Ministry of Environment, Forests & Climate Change, Indira Paryavaran Bhawan, Jorbagh Road, New Delhi - 110003.


Member Secretary

CTO-AIR



PUNJAB POLLUTION CONTROL BOARD
 Zonal Office-II, Vatavaran Bhawan, Nabha Road, Patiala - 147001.
 Website:- www.ppcb.gov.in



Office Dispatch No : 3511

Registered/Speed Post

Date: 22-9-2023

Industry Registration ID: R13LDH2275281

Application No : 23257175

To,

Deepak Chopra

Mandigobindgarh, Punjab-147301

Subject: Renewal of consent no. CTOA/Varied/LDHKH/2022/19390632 dated 26/8/2022 granted under the provisions of the 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/LDHKH/2023/23257175
Date of issue :	22/09/2023
Date of expiry :	30/09/2028
Certificate Type :	Renewal
Previous CTO No. & Validity :	CTOA/Varied/LDHKH/2022/19390632 From: 26/08/2022 To: 25/08/2023

2. Particulars of the Industry

Name & Designation of the Applicant	Deepak Chopra, (Partner)
Address of Industrial premises	Chopra Alloys, Bhadla Road Village Alour, Khanna, Ludhiana Khanna-141401
Capital Investment of the Industry	7090.13 lakhs
Category of Industry	Orange
Type of Industry	2063-Steel and steel products using various furnaces like blast furnace /open hearth furnace/induction furnace/arc furnace/submerged arc furnace /basic oxygen furnace /hot rolling reheated furnace
Scale of the Industry	Large
Office District	Ludhiana Khanna

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Chopra Alloys, Bhadla Road Village Alour, Khanna, Ludhiana Khanna, 141401

Page 1

This is with reference to the request made by the industry for renewal of consent to operate granted by the Board under the Air (Prevention and Control of Pollution) Act, 1981.

The consent to operate granted to the industry vide no. CTOA/Varied/LDHKH/2022/19390632 dated 26/8/2022 valid upto 25/8/2023 under the Air (Prevention and Control of Pollution) Act, 1981 is hereby renewed upto 30/09/2028 with the same conditions as mentioned therein and following specific conditions:

1. This consent is granted for production of Steel Ingots/Billets/Flats/Bars/Patra/Hr Strips/ERW Pipes @ 514 MTD only.
2. The industry will operate & maintain its air pollution control device (APCD), regularly and efficiently, so as to achieve the stack emission standards, consistently as prescribed by the Board/ MoEF&CC as amended from time to time.
3. The industry shall ensure that no black smoke should be emitted from the stack of the industry at any time.
4. The industry shall get the stack emission monitoring from Board within one month.
5. The industry shall comply with the guidelines/SOPs provided by PSCST, Chandigarh for the effective operation of APCD.
6. The industry shall have linked the OCEMS with the server if the Board within 15 days and submit report at Regional Office, Fatehgarh Sahib.
7. The industry shall comply with all the conditions on which it was granted environmental clearance, in true letter and spirit.
8. The industry shall plant trees wherever space is available inside and outside the unit.
9. The industry shall not undertake expansion without obtaining approval from the Board.
10. The industry shall promote use of alternatives of single use plastics (SUP) and awareness to discourage use of plastic, through their Corporate Environment Responsibility (CER) activities.
11. The industry shall ensure that there are no usages of single use plastic- thermocol disposable items such as water bottles / water pouches/water cups, plates, forks, spoons, straw etc. and single use decorating material made of plastic-thermocol or any other non-biodegradable material in the premises.
12. The industry shall properly handle and manage the solid wastages as per the provisions of the Municipal Solid Waste Rules 2016 and ensure that the solid waste is segregated & disposed of in an environmentally sound manner.
13. The industry shall ensure that there is no public nuisance in the area, due to activities of the industry.

All other contents shall remain unchanged. This letter shall remain appended with the consent issued vide no. CTOA/Varied/LDHKH/2022/19390632 dated 26/8/2022 to the industry under the Air (Prevention & Control of Pollution) Act, 1981.



22/09/2023

(Amit Kumar)
Environmental Engineer

For & on behalf

of

(Punjab Pollution Control Board)

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Chopra Alloys, Bhadla Road Village Alour, Khanna, Ludhiana Khanna, 141401

Page2

CTO-WATER



PUNJAB POLLUTION CONTROL BOARD
 Zonal Office-II, Vatavaran Bhawan, Nabha Road, Patiala - 147001.
 Website:- www.ppcb.gov.in



Office Dispatch No : 3509 Registered/Speed Post Date: 22-9-2023
 Industry Registration ID: R13LDH2275281 Application No : 23257272

To,

Deepak Chopra

Mandigobindgarh, Punjab-147301

Subject: Renewal of consent no. CTOW/Varied/LDHHK/2022/19437023 dated 26/08/2022 granted under the provisions of the Water (Prevention and 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/LDHHK/2023/23257272
Date of issue :	22/09/2023
Date of expiry :	30/09/2028
Certificate Type :	Renewal
Previous CTO No. & Validity :	CTOW/Varied/LDHHK/2022/19437023 From: 26/08/2022 To: 25/08/2023

2. Particulars of the Industry

Name & Designation of the Applicant	Deepak Chopra, (Partner)
Address of Industrial premises	Chopra Alloys, Bhadla Road Village Alour, Khanna, Ludhiana Khanna-141401
Capital Investment of the Industry	7090.13 lakhs
Category of Industry	Orange
Type of Industry	2063-Steel and steel products using various furnaces like blast furnace /open hearth furnace/induction furnace/arc furnace/submerged arc furnace/basic oxygen furnace /hot rolling reheated furnace
Scale of the Industry	Large
Office District	Ludhiana Khanna

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Chopra Alloys, Bhadla Road Village Alour, Khanna, Ludhiana Khanna, 141401

Page 1

This is with reference to the request made by the industry for renewal of consent to operate granted by the Board under the Water (Prevention & Control of Pollution) Act, 1974.

The consent to operate granted to the industry vide no. CTOW/Varied/LDHKH/2022/19437023 dated 26/08/2022 valid upto 25/08/2023 under the Water (Prevention & Control of Pollution) Act, 1974 is hereby renewed upto 30/09/2028 with the same conditions as mentioned therein and following specific conditions:

1. This consent is granted for production of Steel Ingots/Billets/Flats/Bars/Patra/Hr Strips/ERW Pipes @ 514 MTD only.
2. The industry shall operate & maintain its STP regularly and efficiently, so as to achieve the prescribed effluent standards on regular basis and efficiently and maintain the record of operation of the STP.
3. The industry shall obtain the permission for 250 KLD from PWRDA within 15 days and submit at Regional Office, Fatehgarh Sahib.
4. The industry will not generate and discharge any trade effluent without obtaining prior written permission of the Board.
5. The industry shall install water meter over the supply of fresh water within 7 days and shall submit the record of daily withdrawal/ consumption at Regional Office, Fatehgarh Sahib on monthly basis.
6. The industry shall comply with the guidelines/SOPs provided by PSCST, Chandigarh for the effective operation of APCD.
7. The industry shall have linked the OCMS with the server of the Board within 15 days and submit report at Regional Office, Fatehgarh Sahib.
8. The industry shall comply with all the conditions on which it was granted environmental clearance, in true letter and spirit.
9. The industry shall plant trees wherever space is available inside and outside the unit.
10. The industry shall not undertake expansion without obtaining approval from the Board.
11. The industry shall promote use of alternatives of single use plastics (SUP) and awareness to discourage use of plastic, through their Corporate Environment Responsibility (CER) activities.
12. The industry shall ensure that there are no usages of single use plastic- thermocol disposable items such as water bottles / water pouches/water cups, plates, forks, spoons, straw etc. and single use decorating material made of plastic-thermocol or any other non-biodegradable material in the premises.
13. The industry shall properly handle and manage the solid wastages as per the provisions of the Municipal Solid Waste Rules 2016 and ensure that the solid waste is segregated & disposed of in an environmentally sound manner.
14. The industry shall ensure that there is no public nuisance in the area, due to activities of the industry.

All other contents shall remain unchanged. This letter shall remain appended with the consent issued vide no. CTOW/Varied/LDHKH/2022/19437023 dated 26/08/2022 to the industry under the Water (Prevention & Control of Pollution) Act, 1974.



22/09/2023

(Amit Kumar)
Environmental Engineer

For & on behalf
of

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Chopra Alleys, Bhadla Road Village Alour, Khanna, Ludhiana Khanna, 141401

Page2

CTO-HWM



PUNJAB POLLUTION CONTROL BOARD

Zonal Office-2, Vatavaran Bhawan, Nabha Road, Patiala - 147001.

Website:- www.ppcb.gov.in



LIFE
Lifestyle for
Environment

Office Dispatch No :

Registered/Speed Post

Date:

Industry Registration ID : R13LDH2275281

Application No : 20030628

To,

DEEPAK CHOPRA

Mandi Gobindgarh, PUNJAB-147301

Subject: Renewal of Authorization for operating a facility for 'Collection, Generation, Storage, Disposal, ' of Hazardous Wastes as per the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 .

DEEPAK CHOPRA of Chopra alloys is hereby granted an authorisation based on the enclosed signed inspection report for Collection, Generation, Storage, Disposal, on the premises situated at Bhadla road village alour, Khanna, Ludhiana khanna-141401

1. Particulars of Authorization granted to the Industry

Authorization No	HWM/renew/LDHKH/2023/20030628
Previous Authorization No	
Date of issue :	20/09/2023
Date of expiry :	30/09/2028
Previous Authorization Date of Issue :	28/09/2022
Previous Authorization Date of Expiry :	25/08/2023
Authorization Type :	renew

2. Particulars of the Industry

Name & Designation of the Applicant	DEEPAK CHOPRA, (PARTNER)
Address of Industrial premises	Chopra alloys, Bhadla road village alour, Khanna, Ludhiana khanna-141401
Capital Investment of the Industry	7090.13 lakhs
Category of Industry	Orange
Type of Industry	2063-Steel and steel products using various furnaces like blast furnace /open hearth furnace/induction furnace/arc furnace/submerged arc furnace /basic oxygen furnace /hot rolling reheated furnace
Scale of the Industry	Large
Office District	Ludhiana khanna

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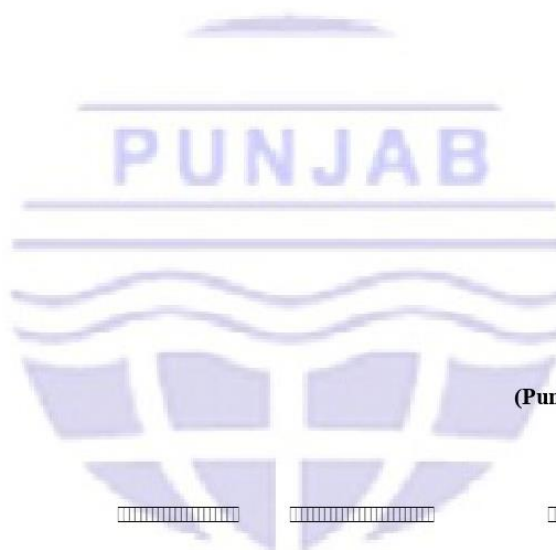
Chopra alloys, Bhadla road village alour, Khanna, Ludhiana khanna, 141401

Page 1

3. Particulars of Wastes

Category of Hazardous Waste as per the Schedules I,II and III of these rules	Authorised mode of disposal or recycling or utilisation or co-processing, etc	Quantity (ton/annum)
Schedule I 5.1-Used or spent oil	Generation , Collection , Storage , Disposal	0.02 KL/Annum
Schedule I 35.1-Exhaust Air or Gas cleaning residue	Generation , Collection , Storage , Disposal	650 TPA

4. The authorisation is subject to the general and specific conditions as appended with the Authorization.



21/10/2017

20/09/2023

(Amit Kumar)
Environmental Engineer

For & on behalf

of

(Punjab Pollution Control Board)

Endst. No.:

[illegible][illegible]

Dated:

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

The Environmental Engineer, Punjab Pollution Control Board, Regional Office, Fatehgarh Sahib. He is requested to ensure the compliance of the authorization conditions and submit report accordingly.

Amir

20/09/2023

(Amit Kumar)
Environmental Engineer

For & on behalf

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Chopra alloys, Bhadla road village alour, Khanna, Ludhiana khanna, 141401

Page 2

COPY OF ADVERTISEMENT

ਕ 'ਚ
000578
4 ਹੈ।

ਨ.ਐਨ.ਨੈਨੀ,
ਲਈ ਦਾਖਲਾ।
ਵੱਡੀ ਹਵੇਲੀ,
ਜੈ ਹੈ। ਸੰਪਰਕ-
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sing/ B.ED/
ਤ.ਟੀ ਅਟੈਡੇਟ,
ਮਾ ਸਿਵਲ,
ਮਿਲੇ GHG
172-00744,

ਨੂੰ ਉਪਰੋਕਤ ਪੈਕਟ

For:
tri Capital Ltd
Director
hinda (Punjab)

have changed my name to Sunita Rani.

I, Gurdeep Singh Sahotha S/o Kuldeep Singh R/o VPO Bhamaddi, Teh-Khanna (Ludhiana) have changed my name to Gurdeep Singh.

ਮੈਂ ਹਰਮੀਤ ਕੌਰ ਪਤਨੀ ਫ਼ਿਦਰਪਾਲ ਸਿੰਘ ਵਾਸੀ ਪਿੰਡ: ਕੋਟ ਕਰੋੜ ਖ਼ੁਰਦ (ਫ਼ਿਰੋਜ਼ਪੁਰ) ਨੇ ਆਪਣਾ ਨਾਮ ਬਦਲ ਕੇ ਹਰਮੀਤ ਕੌਰ ਖੋਸ਼ਾ ਰੱਖ ਲਿਆ ਹੈ।

I Ranjit Singh S/o Charan Singh R/o Duneke Moga I Changed My Name Ranjit Singh to Ranjeet Singh.

Public Notice

ਇਹ ਆਮ ਜਨਤਾ ਦੀ ਜਾਣਕਾਰੀ ਲਈ ਹੈ ਕਿ ਸਾਡੇ ਪ੍ਰੋਜੈਕਟ ਮੈਸਰਜ਼ ਚੋਪੜਾ ਅਲਾਇਸ ਪਿੰਡ-ਅਲੌਰ ਭਾਦਲਾ ਰੋਡ ਤਹਿਸੀਲ-ਖੰਨਾ ਜ਼ਿਲ੍ਹਾ ਲੁਧਿਆਣਾ, ਪੰਜਾਬ ਨੂੰ ਰਾਜ ਪੱਧਰੀ ਵਾਤਾਵਰਣ ਪ੍ਰਭਾਵ ਮੁਲਾਂਕਣ ਅਥਾਰਟੀ ਪੰਜਾਬ ਨੇ ਆਪਣੇ ਪੱਤਰ ਨੰਬਰ SEI11/2019/772 ਮਿਤੀ 22-08-2019 ਦੇ ਰਾਹੀਂ ਵਾਤਾਵਰਣ ਪ੍ਰਵਾਨਗੀ ਦਿੱਤੀ ਹੈ। ਇਸ ਪ੍ਰਵਾਨਗੀ ਪੱਤਰ ਦੀ ਕਾਪੀ ਪੰਜਾਬ ਪ੍ਰਦੂਸ਼ਣ ਕੰਟਰੋਲ ਬੋਰਡ ਪਟਿਆਲਾ ਕੋਲ ਉਪਲਬਧ ਹੈ ਅਤੇ ਕਾਰਜਕਾਰੀ ਦਿਨ ਦੇ ਦੌਰਾਨ ਜੇ ਚਾਹੁਣ ਤਾਂ ਵੇਖੀ ਜਾ ਸਕਦੀ ਹੈ।

ਵੱਲੋਂ
ਮੈਸਰਜ਼ ਚੋਪੜਾ ਅਲਾਇਸ
ਪਿੰਡ-ਅਲੌਰ, ਭਾਦਲਾ ਰੋਡ,
ਤਹਿਸੀਲ-ਖੰਨਾ, ਜ਼ਿਲ੍ਹਾ ਲੁਧਿਆਣਾ,
ਪੰਜਾਬ

ਨੰ: 211 ਬਤਨੀ ਨੰ: 2019-2016
ਬੁਨਾਬੰਦਾਲਾ ਜਮਾਇਦੀ ਸਾਲ 2015-2016.

ਨੋਟਿਸ ਬਨਾਮ
ਰੋਸਪਾਏਟ ਨੰ:
ਰੋਸਮ ਸਿੰਘ
ਸੁਖਵਿੰਦਰ ਸਿੰਘ ਉਰਵ ਸੁਖਮੰਦਰ ਸਿੰਘ ਪੁੱਤਰਾਨ ਫੋਗਰ ਸਿੰਘ
ਪੁੱਤਰ ਗੋਜਣ ਸਿੰਘ ਪੁੱਤਰ ਹਰਦਿੱਤ ਸਿੰਘ
ਮਿਨੂ ਸਿੰਘ
ਨੰਥਾ ਸਿੰਘ ਪੁੱਤਰਾਨ ਮੋਹਰ ਸਿੰਘ ਪੁੱਤਰ ਹਰਦਿੱਤਾ
ਮਾਡਾ ਸਿੰਘ ਪੁੱਤਰ ਹਰਦਿੱਤਾ ਸਿੰਘ ਪੁੱਤਰ ਜਵਾਹਰ ਸਿੰਘ
ਗੋਕਲ ਸਿੰਘ ਪੁੱਤਰ ਚਤਿਨ ਸਿੰਘ ਪੁੱਤਰ ਹਰਦਿੱਤਾ ਸਿੰਘ
ਪਰਸ਼ਿਨ ਕੌਰ ਮਾਡਾ ਗੁਰਦੇਵ ਕੌਰ ਪੁੱਤਰੀ ਰਣ ਸਿੰਘ
ਮਿਘਰ ਸਿੰਘ ਪਤੀ ਗੁਰਦੇਵ ਕੌਰ ਪੁੱਤਰੀ ਰਣ ਸਿੰਘ
10. ਮੇਜਰ ਸਿੰਘ ਪੁੱਤਰ ਗੁਰਦੇਵ ਕੌਰ ਪੁੱਤਰੀ ਰਣ ਸਿੰਘ
11. ਵਰਸ਼ਨ ਕੌਰ ਪੁੱਤਰੀ ਗੁਰਦੇਵ ਕੌਰ ਪੁੱਤਰੀ ਰਣ ਸਿੰਘ
12. ਬਲਵੰਤ ਸਿੰਘ ਉਰਵ ਦਰਸ਼ਨ ਸਿੰਘ ਪੁੱਤਰ ਹਰੀ ਸਿੰਘ ਪੁੱਤਰ
ਹਰਨਾਮ ਸਿੰਘ
13. ਗੁਰਦਿਆਲ ਸਿੰਘ ਪੁੱਤਰ ਬਚਨ ਸਿੰਘ ਪੁੱਤਰ ਬਚਨ ਸਿੰਘ
14. ਬਸੰਤ ਸਿੰਘ
15. ਜਸਬੀਰ ਸਿੰਘ ਪੁੱਤਰਾਨ ਚੰਨਣ ਸਿੰਘ ਪੁੱਤਰ ਮਾਨਾ
16. ਸੁਖਵਿੰਦਰ ਕੌਰ ਵਿਧਵਾ ਨਛੱਤਰ ਸਿੰਘ ਪੁੱਤਰ ਜਗਮੇਲ ਸਿੰਘ
17. ਬਿਕਰ ਸਿੰਘ ਪੁੱਤਰ ਜਗਮੇਲ ਸਿੰਘ ਪੁੱਤਰ ਚੰਨਣ ਸਿੰਘ
18. ਮੱਲ ਸਿੰਘ ਪੁੱਤਰ ਉਜਾਗਰ ਸਿੰਘ ਪੁੱਤਰ ਮਾਨਾ
19. ਜਲਨਦੀਪ ਕੌਰ ਪੁੱਤਰੀ ਨਛੱਤਰ ਸਿੰਘ ਪੁੱਤਰ ਜਗਮੇਲ ਸਿੰਘ
20. ਨਿਰਪਾਲ ਸਿੰਘ
21. ਸੁਖਪਾਲ ਸਿੰਘ ਪੁੱਤਰਾਨ ਨਛੱਤਰ ਸਿੰਘ ਪੁੱਤਰ ਜਗਮੇਲ ਸਿੰਘ
22. ਰਮਨਦੀਪ ਕੌਰ ਪੁੱਤਰੀ ਨਛੱਤਰ ਸਿੰਘ ਪੁੱਤਰ ਜਗਮੇਲ ਸਿੰਘ
23. ਜਸਪ੍ਰੀਤ ਕੌਰ
24. ਮਨਪ੍ਰੀਤ ਕੌਰ ਪੁੱਤਰੀਆਂ ਗੋਲੇ ਪੁੱਤਰੀ ਜਗਮੇਲ ਸਿੰਘ
25. ਬੂਟਾ ਸਿੰਘ ਪੁੱਤਰ ਗੋਲੇ ਪੁੱਤਰੀ ਜਗਮੇਲ ਸਿੰਘ
29. ਬਸੰਤ ਕੌਰ ਵਿਧਵਾ ਕਾਕਾ ਸਿੰਘ ਪੁੱਤਰ ਗੋਜਣ ਸਿੰਘ
30. ਸ਼ਰਪਾਲ ਸਿੰਘ
31. ਸੋਪਾਲ ਸਿੰਘ ਪੁੱਤਰਾਨ ਕਾਕਾ ਸਿੰਘ ਪੁੱਤਰ ਗੋਜਣ ਸਿੰਘ
32. ਸੁਖਪਾਲ ਕੌਰ
33. ਅਮਰਜੀਤ ਕੌਰ ਪੁੱਤਰੀਆਂ ਕਾਕਾ ਸਿੰਘ ਪੁੱਤਰ ਗੋਜਣ ਸਿੰਘ
34. ਬੂਟਾ ਸਿੰਘ
35. ਜਸਵਿੰਦਰ ਸਿੰਘ ਪੁੱਤਰ ਕਾਕਾ ਸਿੰਘ ਪੁੱਤਰ ਗੋਜਣ ਸਿੰਘ
36. ਪਰਮਜੀਤ ਕੌਰ ਪੁੱਤਰੀ ਕਾਕਾ ਸਿੰਘ ਪੁੱਤਰ ਗੋਜਣ ਸਿੰਘ
37. ਇਸ਼ੀ
38. ਪਾਲ
39. ਮੁਰਗੀ ਪੁੱਤਰੀਆਂ ਗੁਰਦੇਵ ਕੌਰ ਪੁੱਤਰੀ ਰਣ ਸਿੰਘ ਵਾਸੀਅਨ
ਬੁਨਾਬੰਦਾਲਾ ਜਿਲਾ ਬਠਿੰਡਾ।

ਉਕਤ ਅਨੁਵਾਨ ਕੇਸ
ਮਿਤੀ 25-10-2019 ਸੁਣਵਾਈ ਲਈ ਨੀਯਤ ਹੈ। ਇਸ
ਅਦਾਲਤ ਨੂੰ ਇਹ ਯਕੀਨ ਹੈ ਗਿਆ ਹੈ, ਉਕਤ ਰੋਸਪਾਏਟ ਦੀ
ਕਲਬੀ ਸਰਕਾਰੀ ਢੰਗ ਨਾਲ ਨਹੀਂ ਹੋ ਸਕਦੀ। ਇਸ ਲਈ ਉਕਤ
ਰੋਸਪਾਏਟ ਨੂੰ ਇਸ ਇਜ਼ਤਹਾਰੀ ਨੋਟਿਸ ਰਾਹੀਂ ਸੂਚਿਤ ਕੀਤਾ
ਜਾਵੇਗਾ ਕਿ ਜੇਕਰ ਉਹ ਕੋਈ ਉਕਤ ਅਨੁਵਾਨ ਕੇਸ ਵਿੱਚ ਕੋਈ
ਆਪਣਾ ਪੱਖ/ਉਜਰ ਪੇਸ਼ ਕਰਨਾ ਚਾਹੁੰਦੇ ਹਨ ਤਾਂ ਉਹ ਨੀਯਤ
ਮਿਤੀ 25-10-2019 ਤੱਕ ਅਦਾਲਤ ਨੂੰ ਵਕਾਲਤਨ ਹਾਜ਼ਰ
ਅਦਾਲਤ ਆ ਕੇ ਆਪਣਾ ਪੱਖ ਪੇਸ਼ ਕਰ ਸਕਦੇ ਹਨ। ਥਾਅਦ
ਗੁਜਰਨੇ ਮਿਆਦ ਕਿਸੇ ਪੱਖ ਤੋਂ ਕੋਈ ਗੈਰ ਨਹੀਂ ਕੀਤਾ ਜਾਵੇਗਾ।
ਸਹਾਇਕ ਕੂਲੈਕਟਰ ਦਰਸ਼ਾ ਅਵੇਲ,
(ਤਹਿਸੀਲਦਾਰ), ਬਠਿੰਡਾ।

dvt@gmail.com 'ਤੇ ਹੀ ਭੇਜੇ ਜਾਣ।

PURCHASE ORDER- ONLINE EMISSION MONITORING SYSTEM

TIN : 03711151489

SUBJECT TO KHANNA JURISDICTION ONLY

M.: 98553-00012, 98141-47312

E-mail : chopraalloys.1@gmail.com

**CHOPRA ALLOYS**

Manufacturers of : STEEL INGOT & ALLOYS STEELS

Bhadla Road, Vill. Alour, KHANNA-141401 (Pb.)

P.O.NO. CA/21-22/101

Dated: 05.04.2021

PURCHASE ORDER

TO

M/S EVAPO TECH TECHNICALS SERVICE & CONSULTANTS

LAB ADDRESS: 5-C, MODEL TOWN, PATIALA

WORKS: C-203, FOCAL POINT, PATIALA

PUNJAB, 147001

GST NO.: 03ACFPS0394C1ZX

PHONE NO. 98146-43041 98144-61030

Contract Person: Kartik Singla

S.NO.	HSN/SAC	DESCRIPTION	QUANTITY	UNIT	RATE	AMOUNT
1	4016	Online Emission Monitoring System for SPM	1.000	PCS.	275000	275000.00
				GST		49500.00
				TOTAL		324500.00

TERMS & CONDITIONS

1. PAYMENT TERMS: ADVANCE RS. 162250
2. 1 YEAR WARRANTY FROM SUCCESSFUL COMMISSIONING
3. FREIGHT: F.O.R. MANDI GOBINDGARH
4. REST AFTER SUCCESSFUL INSTALLING
5. PACKING: NO PACKING CHARGES

FOR CHOPRA ALLOYS

PARTNER

Confirmed

EVAPO-TECH
Technical Service & Consultants

Kartik Singla
Authorised Signatory

CER ACTIVITIES
INVOICE FOR PURCHASE OF SOLAR LIGHTS

GSTIN : 03AANFG3161H1ZL PAN : AANFG3161H		TAX INVOICE		(D) 01765-257600, 503200 (M) 98881-03801	
GOYAL AGENCIES					
WHOLESALE & RETAIL DEALER OF ELECTRICAL GOODS					
Dealers : ANCHOR, PHILIPS, TUBES & CROMPTON FANS, HAVELL'S, GM, SYSKA & LED LIGHTS					
Main Bazar, MANDI GOBINDGARH-147301 (Pb.)					
Name: <u>Chopra Allans</u>				Invoice No. <u>164</u>	
Address: <u>Roadside Village Alow Kh...</u>				Date: <u>10/05/2021</u>	
State Code: <u>03</u>				Transportation Mode: BY ROAD	
GSTIN: <u>03AAEFC4318R1ZI</u>				Vehicle No.: SELF/.....	
Qty.	DESCRIPTION OF GOODS	HSN CODE	RATE	AMOUNT 12 %	AMOUNT 18 %
	15pc Light 100watt (15pc)	9405	10100/-	151500	
<p>1502010612</p> <p>Jeep</p> <p>PB 23M</p> <p>4029</p>					
SUB-TOTAL				151500-	
SGST				9090-	
CGST				9090-	
Total				169680-	
G. TOTAL				169680/-	
Bank Details : UNION BANK OF INDIA A/c. No. : 389105040732577 IFSC Code : UBIN0538914					
Rupees (in words) :					
TERMS : 1. Payment not received with 7 days interest @ 36% per annum. 2. All disputes Subject to FATEHGARH SAHIB Jurisdiction only.					
For GOYAL AGENCIES Auth. Signatory					

PHOTOGRAPHS OF SOLAR LIGHTS





GSTIN : 03AACFN9265C1Z1
PAN : AACFN9265C

TAX INVOICE
Duplicate for Transporter

Tel. : 01765-257317,250046
98146-00486,98868-80486

NATIONAL MILL STORE

LOHA BAZAR, MANDI GOBINDGARH 147301 (Pb.)

DEALS IN : FENNER, PIX V-BELT, S.K.F, N.B.C BEARINGS, MIRANDA TOOLS, KALSI PUMPS
UNCO PIPE FITTING, JINDAL PIPES, FINOLEX PIPES & FILLINGS, HARDWARE & MILL STORE GOODS

Sold to M/s : **CHOPRA ALLOYS**

BHADLA ROAD

KHANNA

GSTIN : 03AAEFC4312R1Z1

PAN : AAFC4312R

Phone

Invoice No. 633

Dated 10-05-2021

Vehicle No. PB11CF0461

Gr No.

SR. NO.	CHALLAN NO.	DESCRIPTION OF GOODS	HSN	QTY.	UNIT	RATE	GST @	AMOUNT
1		PIPE PVC KG	3917	825.000	KG	70.00	18.00	57750.00
2		SOCKET PVC	3917	16.000	PCS	330.00	18.00	5280.00
3		SOLUTION 1 LTR	3506	4.000	PCS	380.00	18.00	1520.00
4		END CAP	3917	1.000	PCS	350.00	18.00	350.00
5		PIPE G.I 3	7306	120.000	FOOT	159.21	18.00	19105.00
6		FLECH	7307	24.000	PCS	100.00	18.00	2400.00
7		SUBMERSIBLE PUMP	8413	1.000	PCS	28500.00	12.00	28500.00
8		BOLT & NUT	7318	50.000	PCS	10.00	18.00	500.00
9		RUBBER JAIN 3	4009	10.000	PCS	15.00	18.00	150.00
10		PIPE PVC JALI	3917	40.000	FOOT	45.00	18.00	1800.00
11		DHAGA	5205	1.000	PCS	200.00	5.00	200.00

*Verified
10.05.2021*

	Sale Value	C.Gst	S.Gst	I.Gst		Total
Sale 0%					1092.000	117555.00
Sale 5%	200.00	5.00	5.00			
Sale 12%	28500.00	1710.00	1710.00			
Sale 18%	88855.00	7996.95	7996.95			
Sale 28%						
Rupees : One Lakh Thirty Six Thousand Nine Hundred Seventy Nine Only					G.Total	136979.00

Terms & Conditions :

- All disputes are subject to FATEHGARH SAHIB Jurisdiction only.
- Goods once sold are not Returnable. 3. Interest @24% will be chargeable if the bill is not paid within 15 days


CUSTOMER SIGN.

For NATIONAL MILL STORE

Authorised Signatory

**PHOTOGRAPHS OF ROOM DEVELOPMENT WORK IN VILLAGE ALLOUR
BESIDE THIS ONE BOREWELL HAS BEEN DUG**





THIS ROOM IS DONATED BY
M/s CHOPRA ALLOYS
BHADLA ROAD VILL. ALOUR
KHANNA
(M.D. MR. BALDEV RAJ CHOPRA)

GSTIN : 03BAHPR2942G1ZT
PAN : BAHPR2942G

Form GST INV.-I (Tax Invoice)
(See Rule-7)

M. 98144-57684

SONU CIVIL CONSTRUCTION
DEALS IN : CIVIL CONSTRUCTION

DEALS IN : CIVIL CONSTRUCTION WORKS

#Near Radha Swami Satsung Ghar, Kaccha Shanti Nagar,
Disposal Road, Mandi Gobindgarh (Pb.)

Name <u>Chopra Alloys</u>		Invoice No. <u>121</u>
Address <u>Bhadla, Road Alloys, Khanna</u>		
State <u>Punjab</u>	State Code <u>03</u>	Date <u>10.5.21</u>
GSTIN <u>03AAEF4312R1Z1</u> PAN		

[illegible]

Rs. in Words: Two Lakh twenty four thousand only 224,000

TERMS & CONDITONS :

- *Goods once sold are not returnable.
*Our responsibility ceases as soon the goods leave our premises
*Subject to Amloh Jurisdiction only.

For SONU CIVIL CONSTRUCTION

Customer's Signature

E.&O.E.

Checked by _____

Auth. Signatory

Varunku

PHOTOGRAPHS OF PLANTATION



PHOTOGRAPHS OF PLANTATION IN THE ADJOING LAND



ANALYSIS REPORTS-AMBIENT AIR


**CHANDIGARH POLLUTION
TESTING LABORATORY**

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

NABET Accredited EIA Consultant



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

**TEST CERTIFICATE**

REPORT No. CPTL/E.C/2024/03/15(A)

Format No. CPTLF7.8-I(A)

REPORTING DATE: 09-03-2024

NAME OF INDUSTRY: M/s. CHOPRA ALLOYS,
 VILLAGE- ALOUR, BHADLA ROAD,
 TEHSIL- KHANNA, DISTT- LUDHIANA, PUNJAB.

SAMPLE PARTICULARS

Sampling Plan Ref No.:	CPTLF 7.3-I	Type of Sample:	Ambient Air
Sampling Method:	CPTL/SM/01	Point of Sample:	Near Main Gate
Date of Sample Collection:	05-03-2024	Environmental Conditions:	Normal
Date of Sample Received in Lab.:	05-03-2024	Analysis Duration:	05-03-2024 to 09-03-2024
Sample Identification No.:	CPTL/EC/2024/03/15(A)	Sample Collected By:	Amrit Singh & Team
Nature of Sample:	Air Sample		

TECHNICAL DATA

1.	Location of Sampling station	Near Main Gate
2.	Instrument used for Sampling	RDS, FPS & Gaseous Attachment
3.	Time period for Sampling	240 minutes

PARAMETERS	RESULTS	AS PER NAAQS- 2009 PRESCRIBED BY CPCB	TEST METHOD
Particulate Matter (PM ₁₀), µg/m ³	83.0	100	IS:5182 (P-23): 2006, (RA – 2012)
Particulate Matter (PM _{2.5}), µg/m ³	35.0	60	IS:5182 (P-24):2019
Nitrogen Dioxide (NO ₂), µg/m ³	16.6	80	IS:5182 (P-6): 2006, (RA – 2012)
Sulphur dioxide (SO ₂), µg/m ³	6.6	80	IS:5182 (P-2): 2001, (RA-2012)
Carbon monoxide (CO), mg/m ³	0.62	4	IS:5182 (P-10): 1999, (RA – 2009)

Chemist in-Charge
 Date: 9/3/2024

Sital Singh (CEO)
 (Authorized Signatory)
 Date: 09/03/2024

- 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 without approval of laboratory.
- Sample will be destroyed after retention time unless otherwise specified.

END OF REPORT

Page 1 of 1

GROUND WATER REPORT



CHANDIGARH POLLUTION TESTING LABORATORY

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

NABET Accredited EIA Consultant



H.O. : #372, Sector 15-A, Chandigarh-160 015

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Lab : E-126, Phase-VII, Indl. Area, Mohali - 160055

Phone : 0172-5090312

E-mail : cptle126@gmail.com ; lab@cptl.co.in

Website : www.cptl.co.in



TEST CERTIFICATE

REPORT No. CPTL/EC/2024/03/15(W)

Format No. CPTLF7.8-1(W)

REPORTING DATE: 09-03-2024

NAME OF INDUSTRY: M/s. CHOPRA ALLOYS,
VILLAGE- ALOUR, BHADLA ROAD,
TEHSIL- KHANNA, DISTT- LUDHIANA, PUNJAB.

SAMPLE PARTICULARS

Date of Sample Collection	05-03-2024
Sample Received in Lab	05-03-2024
Type of Sample	Ground Water (Grab)
Sampling Plan Ref. No.	CPTLF7.3-I
Sampling Method	CPTL/SM/01
Environmental conditions	Normal
Point of Sample Collection	From Borewell
Quantity & Packaging	2.0 liters in Plastic bottle
Sample Identification No.	CPTL/EC/2024/03/15(W)
Analysis Duration	05-03-2024 to 09-03-2024
Sample Collected By	Amrit Singh & Team
Visual Observation	Clear and colorless.

TEST RESULTS

S. No.	Parameters	Results	Acceptable Limit	Permissible Limit	Test Method
1.	pH	7.56	6.5-8.5	No relaxation	IS: 3025 (P-11): 2022
2.	Color, HU	<5	5	15	IS: 3025 (P-4): 2021
3.	Turbidity, NTU	<1	1	5	IS: 3025 (P-10): 1984 (RA-2017)
4.	Total Dissolved Solids, mg/l	360	500	2000	IS: 3025 (P-16): 1999 (RA-2019)
5.	Total Hardness (as CaCO ₃), mg/l	280	200	600	IS: 3025 (P-21): 2009 (RA-2019)
6.	Calcium (as Ca ⁺⁺), mg/l	40.0	75	200	IS: 3025 (P-40): 2004
7.	Magnesium (as Mg ⁺⁺), mg/l	18.0	30	100	IS: 3025 (P-46): 1994 (RA-2019)
8.	Total Alkalinity (as CaCO ₃), mg/l	260	200	600	IS: 3025 (P-23): 2006
9.	Chloride (as Cl), mg/l	14.9	250	1000	IS: 3025 (P-32): 1998 (RA-2019)
10.	Sulphate (as SO ₄), mg/l	16.4	200	400	IS: 3025 (P-24): 2022
11.	Iron (as Fe), mg/l	0.12	0.3	No relaxation	IS: 3025 (P-53): 2003 & C/1, 10 Phenanthroline Method (RA-2019)
12.	Zinc (as Zn), mg/l	ND (DL-0.5)	5	15	IS: 3025 (P-49): 1994 (RA-2019)
13.	Nitrate (as NO ₃), mg/l	ND (DL-1.0)	45	No relaxation	IS: 3025 (P-34): 2022
14.	Total Chromium (as Cr), mg/l	ND (DL-0.04)	0.05	No relaxation	IS: 3025 (P-52): 2003 (RA-2019)
15.	Manganese (as Mn), mg/l	ND (DL-0.09)	0.1	0.3	IS: 3025 (P-59): 2006



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E-mail : cptle126@gmail.com ; lab@cptl.co.in

Website : www.cptl.co.in

Sample Received in Lab	05-03-2024
Type of Sample	Ground Water (Grab)
Sample Identification No.	CPTL/EC/2024/03/15(W)

S. No.	Parameters	Results	Acceptable Limit	Permissible Limit	Test Method
16.	Lead (as Pb), mg/l	ND (DL-0.01)	0.01	No relaxation	IS: 3025 (P-47): 1994 (RA-2019)
17.	Arsenic (as As), mg/l	ND (DL-0.01)	0.01	0.05	IS: 3025 (P-37): 2022
18.	Copper (as Cu), mg/l	ND (DL-0.04)	0.05	1.5	IS: 3025 (P-42): 1992 (RA-2019)
19.	Boron (as B), mg/l	ND (DL-0.1)	0.5	1.0	IS: 3025 (P-57): 2021
20.	Cadmium (as Cd), mg/l	ND (DL-0.001)	0.003	No relaxation	IS: 3025 (P-41): 1992 (RA-2019)
21.	Fluoride (as F), mg/l	ND (DL-0.1)	1.0	1.5	IS: 3025 (P-60): 2008
22.	Free Residual Chlorine (as Cl ₂), mg/l	ND (DL-0.1)	0.2	1	IS: 3025 (P-26): 2021
23.	Selenium (as Se), mg/l	ND (DL-0.01)	0.01	No relaxation	IS: 3025 (P-56): 2003 (RA-2019)

ND-Not Detected
DL-Detection Limit

(Chemist In-Charge)
Date: 9/3/2024

Sital Singh (CEO)
(Authorized Signatory)
Date: 09/03/2024

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END OF REPORT

Page 2 of 2

NOISE MONITORING REPORT



CHANDIGARH POLLUTION TESTING LABORATORY

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

NABET Accredited EIA Consultant



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Website : www.cptl.co.in



TEST CERTIFICATE

REPORT No. CPTL/EC/2024/03/15(N)

Format No. CPTLF7.8-I(N)

REPORTING DATE: 09-03-2024

NAME OF INDUSTRY: M/s. CHOPRA ALLOYS,
VILLAGE- ALOUR, BHADLA ROAD,
TEHSIL- KHANNA, DISTT- LUDHIANA, PUNJAB.

SAMPLE PARTICULARS

Sampling Plan Ref No.:	CPTLF 7.3-1	Type of Sample:	Air Quality w.r.t Noise
Sampling Method:	CPTL/SM/01	Sampling location:	Different location
Date of Monitoring:	05-03-2024	Environmental Conditions:	Normal
Sample Identification No.:	CPTL/EC/2024/03/15(N)	Monitoring Done By:	Amrit Singh & Team
Nature of Sample:	Noise Level Monitoring		

NOISE LEVEL

S. No.	Sub-Location	Value in dB(A) (Average) Day Time	Test Method
1.	Project Site	71.4	IS:9989:1981(Rev.2002)

Chemist in Charge
Date: 9/3/2024

Sital Singh (CEO)
(Authorized Signatory)
Date: 09/03/2024

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END OF REPORT

Page 1 of 1

PHOTOGRAPHS OF POND RAIN WATER HARVESTING STRUCTURES



PWRDA GROUND WATER PERMISSION



PUNJAB WATER REGULATION AND DEVELOPMENT AUTHORITY
sco 149-152, Sector 17 c, Chandigarh – 160017

PERMISSION FOR EXTRACTION OF GROUNDWATER
(Under The Punjab Groundwater Extraction And Conservation Directions, 2023)

Unit ID:	Permission Number:	Date of Grant of Permission	Valid up to
0830101224	PWRDA/I/11/2023/L2/206	21.11.2023	20.11.2026

1	Name of Unit:	M/s Chopra Alloys	
2	Activity of Unit:	Industrial	
3	Address/Location of Unit:	M/s Chopra Alloys, Bhadla Road, Village Alour, Tehsil-Khanna, District Ludhiana, Punjab	
		District Ludhiana	PIN: 141401
4	Assessment Area (Block):	Khanna	Status: Orange
5	District	Ludhiana	
6	Head Office Address:	M/s Chopra Alloys, Bhadla Road, Village Alour, Tehsil-Khanna, District Ludhiana, Punjab	
		District Ludhiana	PIN: 141401
	Email	chopraalloys.1@gmail.com	
	Phone/Mobile No.	98553-00012	
7	Project Status:	Existing : 10-02-2006	
8	No. of Existing Tube-Wells	No. of Proposed Tube-Wells	Total Number of Tube-Wells Permitted
	02	00	02
9	Volume of Ground Water Permitted to be Extracted(m ³ /month)	Fresh	Brackish/Saline
		7500	-

Note: This permission is granted in terms of the Punjab Groundwater Extraction and Conservation Directions, 2023 notified on 27th January, 2023 under section 15 of the Punjab Water Resources (Management and Regulation) Act, 2020 and is subject to the conditions given overleaf.

Dated: 21.11.2023
Place: Chandigarh




A.O.L-2
Executive Engineer
Punjab Water Regulation and Development Authority
Chandigarh.