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भारत सरकार / Govt. of India  
पर्यावरण, वन एवं जलवायु परिवर्तन  
Min. of Environment, Forests & Climate Change  
ब्लॉक नं. 24-25, सेक्टर 31-ए  
Bays No. 24-25, Sec-31A  
चण्डीगढ़/Chandigarh

To  
The Joint Director,  
Ministry of Environment, Forest & Climate Change  
Regional Office (North),  
Government of India,  
Bay Nos. 24-25, Sector-31A,  
Chandigarh.

**Subject: Submission of six monthly report for period ending 31.03.2021 for the Mild Steel Billets Manufacturing Unit namely "Madhav KRG Ltd." earlier known as Madhav Alloys Pvt. Ltd. located at Village Akalgarh & Bhagwanpura, Tehsil Nabha & Amloh, Distt. Patiala & Fatehgarh Sahib, Punjab.**

Sir,

With reference to the EIA Notification & its amendments regarding submission of six monthly compliance report, we are hereby submitting the six monthly compliance report for period ending 31.03.2021 for the above said project in soft copy in compact disk (CD) of the compliance report for your perusal.

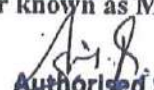
Further, we wish to update you that the name of the project has been changed from Madhav Alloys Pvt. Ltd. to Madhav KRG Ltd. Copy of the name change certificate is enclosed along as Annexure 1 of the compliance report.

Kindly acknowledge the receipt of the same.

Thanking you.

Sincerely,

For M/s Madhav KRG Ltd.  
For Madhav KRG Limited  
(Earlier known as Madhav Alloys Pvt. Ltd.)

  
**Authorised Signatory**  
(Authorized Signatory)

Name: Sunil Sammi

Contact No.: 9914255232

Designation: Dy. Manager Legal

Email: sunilsammi@madhavkrggroup.com

CC to:

1. Member Secretary, SEIAA Punjab, Directorate of Environment and Climate Change, C/o Punjab State Council for Science & Technology, MGSIPA Complex, Sector 26, Chandigarh-160019.
2. Environmental Engineer, Punjab Pollution Control Board, Regional Office, Fatehgarh Sahib, Punjab.

**Madhav KRG Limited**

(Formerly known as Madhav Alloys Ltd)

www.madhavkrggroup.com

Regd. Office: 1003, 10th Floor, Aggarwal Millenium, Tower-1,

Netaji Subhash Place, Pitampura, North West, Delhi-110058

Corp Office: 1st Fl., The Celebration Bazaar, G.T. Road, Khanna, Punjab-141401

Phone: +91- 1765-500075 E-mail: info@madhavkrggroup.com

Works: Vill. Akalgarh, Amloh-Bhadson Road, Near Toll Plaza, Dist. Patiala-147203

CIN : U27104DL2003PLC365691

o/c



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Ministry of Environment, Forest & Climate Change  
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2. **Environmental Engineer, Punjab Pollution Control Board, Regional Office, Fatehgarh Sahib, Punjab.**

**Madhav KRG Limited**

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Netaji Subhash Place, Pitampura, North West, Delhi-110058  
**Corp Office:** 1st Fl., The Celebration Bazaar, G.T. Road, Khanna, Punjab-141401  
**Phone:** +91-1765-500075 **E-mail:** info@madhavkrggroup.com  
**Works:** Vill. Akalgarh, Amlah-Bhadson Road, Near Toll Plaza, Dist. Patiala-147203



2021

# **SIX MONTHLY COMPLIANCE REPORT**

**(Period ending 31.03.2021)**

F  
OR  
For

**Madhav KRG Ltd.**  
**(Earlier known as Madhav Alloys Pvt.**  
**Ltd.)**

**Village Akalgarh & Bhagwanpura,**  
**Tehsil Nabha & Amloh,**  
**Distt. Patiala & Fatehgarh Sahib, Punjab.**

**Project By:**  
**M/s Madhav KRG Ltd.**  
**GT Road, Sirhind Side, Mandi Gobindgrah-147301**  
**Email: [info@madhavkrggroup.com](mailto:info@madhavkrggroup.com)**

**Prepared by:**



**Eco Laboratories and Consultants Private Limited**  
**E-207, Industrial Area, Phase-VIII B (Sector-74), SAS Nagar (Mohali) Punjab**  
**[ems@ecoparyavaran.org](mailto:ems@ecoparyavaran.org), [www.ecoparyavaran.org](http://www.ecoparyavaran.org)**  
**Phone: 0172-4616225, 8872043178**

## **CONTENT**

<b>S. No.</b>	<b>DESCRIPTION</b>	<b>Page No.</b>
1.	Data Sheet	1
2.	Compliance of Environmental Clearance conditions	5
<b>ANNEXURES</b>		
3.	<b>A-1:</b> Certificate for name change	22
4.	<b>A-2(a):</b> Earlier Environment Clearance Letter	23
5.	<b>A-2(b):</b> Environment Clearance Letter for expansion	28
6.	<b>A-3:</b> NOC for diversion of forest land	45
7.	<b>A-4:</b> Approval from Wildlife Department	47
8.	<b>A-5(a):</b> Consent to Establish for Expansion obtained from PPCB	49
9.	<b>A-5(b):</b> Consent to Operate obtained from PPCB	58
10.	<b>A-6:</b> Project photographs	71
11.	<b>A-7:</b> Test report of the Stack, ambient air, noise, soil, ground water, work zone monitoring, STP inlet & outlet and ETP inlet& outlet	75
12.	<b>A-8:</b> Acknowledgement for submission of previous six monthly compliance report for period ending 30.09.2020	94
13.	<b>A-9:</b> Details of maintenance of pond adopted for rain water harvesting	95
14.	<b>A-10:</b> Agreement for hazardous waste disposal	100
15.	<b>A-11:</b> Medical records of the workers	106
16.	<b>A-12:</b> Details of the CER activities done	160
17.	<b>A-13:</b> EHS policy of the Company	161
18.	<b>A-14:</b> Details of Environment Management Cell	165
19.	<b>A-15:</b> Copy of the advertisement published in the newspaper	166



	regarding grant of EC	
20.	<b>A-16:</b> Screenshot showing uploaded of EC letter & compliance report along with test reports on company's website	169

**Ministry of Environment, Forests & Climate Change**  
**Northern Region Office**  
**Chandigarh-160 030**

**Data Sheet**

1.	<b>Project Type</b>	Mild Steel Billets Manufacturing Unit
2.	<b>Name of the Project</b>	Madhav KRG Ltd. Earlier known as Madhav Alloys Pvt. Ltd. Certificate for name change of the unit is enclosed as <b>Annexure 1</b> .
3.	<b>Clearance letter (s) O.M. No. &amp; Date</b>	Environment Clearance has been granted by Ministry of Environment and Forests, Govt. of India vide F. No. J-11011/406/2010-IA-II (I) dated 16.03.2012; copy of the same is attached along as <b>Annexure 2(a)</b> . Further, Environment Clearance for expansion has been granted by SEIAA, Punjab vide Letter No. DECC/SEIAA/2020/1656 dated 20.05.2020; copy of same is attached along as <b>Annexure 2(b)</b> .
4.	<b>Location</b>	<b>M/s Madhav KRG Ltd.</b> Village Akalgarh & Bhagwanpura, Tehsil Nabha & Amluh
a)	<b>District(s)</b>	Patiala & Fatehgarh Sahib
b)	<b>State(s)</b>	Punjab
5.	<b>Address for correspondence</b>	<b>M/s Madhav KRG Ltd.</b> Village Akalgarh & Bhagwanpura, Tehsil Nabha & Amluh, Distt. Patiala & Fatehgarh Sahib, Punjab Pin code: 147203
6.	<b>Salient features</b>	Billets/ Steel Ingots @ 5,25,000 TPA TMT bars/ Wire rods/ MS rounds @ 5,25,000 TPA
a)	<b>Of the Project</b>	As per the Environmental Clearance, the total area of the project after expansion is 38.03 acres (1,54,628.0241 sq.m). The production capacity of the industrial unit after expansion will becomes @ 5,25,000 TPA of Billets/ Steel Ingots by 3 Induction Furnaces of capacity 25 TPH each and 5,25,000 TPA of TMT bars/ Wire rods/ MS rounds by rolling mill.
b)	<b>Of the environment</b>	<b>Water Requirement:</b> As per the Environmental Clearance, total water requirement of the project is 475 KLD; out of which fresh water requirement will be 330 KLD and remaining will be met from the treated water. The domestic water demand is estimated to be 55 KLD and makeup water demand for cooling



		<p>purpose is estimated to be 275 KLD.</p> <p><b>Wastewater Generation:</b> Industrial wastewater generated from the unit is being treated in already installed ETP of capacity 150 KLD. After treatment with UF &amp; RO, 123 KLD treated water is being reutilized as process water and 22 KLD RO reject is being utilized for onto land for plantation purposes.</p> <p>Domestic wastewater is being treated in STP of capacity 150 KLD. After treatment with RO, 22 KLD treated water is being reutilized as process water. RO reject is being utilized for onto land for plantation purposes.</p> <p><b>Miscellaneous:</b> After expansion, the total power requirement for the project is estimated to be 43 MVA. 4 DG sets has been proposed of capacity <math>2 \times 600</math> KVA, <math>1 \times 550</math> KVA and <math>1 \times 50</math> KVA.</p>
7.	<b>Break-up of the Project Area</b>	
a)	<b>Submergence area</b>	Not applicable
8.	<b>Break up of project affected population with enumeration of those losing houses/ dwelling units only, agricultural land only both dwelling units and agricultural land and landless laborers/ land landless laborers/ artisans.</b>	Not applicable
a)	<b>SC/ST/ Adivasis</b>	Not applicable
b)	<b>Others (Please indicate whether these figures are based on any scientific and systematic survey carried out or only provisional figures. if a survey has been carried out give details and year of survey)</b>	Not applicable
9.	<b>Financial details</b>	
a)	<b>Project cost as originally planned and subsequent revised estimates and the year of price reference.</b>	<p>Rs. 107.86 Crores (Originally Planned)</p> <p>Revised cost Rs. 138.15 Crores.</p> <p>Project cost for expansion Rs. 19.06 Crores.</p>

b)	<b>Allocations made for environmental management plan with item wise and year of assessment.</b>	<p>Allocations made for environment management plan are given below:</p> <table border="1"> <thead> <tr> <th>Environmental Protection Measures</th><th>Capital Cost (Rs. in lakhs)</th><th>Recurring Cost (Rs. in lakhs/year)</th></tr> </thead> <tbody> <tr> <td>Air Pollution Control (Installation of APCD)</td><td>150</td><td>2</td></tr> <tr> <td>Noise Pollution control (including cost of landscaping and green belt)</td><td>10</td><td>1.5</td></tr> <tr> <td>Solid Waste management</td><td>12</td><td>1</td></tr> <tr> <td>Water pollution control (STP, ETP and RO)</td><td>2</td><td>2</td></tr> <tr> <td>Environment monitoring and management</td><td>3</td><td>5</td></tr> <tr> <td>Health, safety and risk assessment</td><td>3</td><td>0.5</td></tr> <tr> <td>Rain water recharging outside the project premises</td><td>10</td><td>2</td></tr> <tr> <td>Miscellaneous</td><td>1</td><td>0.5</td></tr> <tr> <td><b>Total</b></td><td><b>191</b></td><td><b>14.5</b></td></tr> </tbody> </table>	Environmental Protection Measures	Capital Cost (Rs. in lakhs)	Recurring Cost (Rs. in lakhs/year)	Air Pollution Control (Installation of APCD)	150	2	Noise Pollution control (including cost of landscaping and green belt)	10	1.5	Solid Waste management	12	1	Water pollution control (STP, ETP and RO)	2	2	Environment monitoring and management	3	5	Health, safety and risk assessment	3	0.5	Rain water recharging outside the project premises	10	2	Miscellaneous	1	0.5	<b>Total</b>	<b>191</b>	<b>14.5</b>
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c)	<b>Benefit cost ratio/ Internal rate of return and year of assessment.</b>	Will be calculated and submitted.																														
d)	<b>Whether (c) includes the cost of environmental management as shown in (b) above.</b>	Yes, the cost benefit ratio will be worked out considering the cost of environment management.																														
e)	<b>Actual expenditure incurred on the project so far.</b>	Total expenditure incurred on the project from 1 <sup>st</sup> October, 2020 to 31 <sup>st</sup> March, 2021 is Rs. 24,92,593/- for installation of 3 <sup>rd</sup> No. Induction Furnace.																														
f)	<b>Actual expenditure incurred on the environmental management plans so far.</b>	<p>The breakup of the expenditure done on Environment Management Plan from 1<sup>st</sup> October, 2020 to 31<sup>st</sup> March, 2021 is given below:</p> <table border="1"> <thead> <tr> <th>Details</th><th>Capital Cost (in Rs.)</th><th>Recurring cost (in Rs.)</th></tr> </thead> <tbody> <tr> <td>Sewerage treatment plant (STP)</td><td>--</td><td>6,21,263</td></tr> <tr> <td>Effluent treatment plant (ETP)</td><td>--</td><td>5,50,000</td></tr> <tr> <td>Water RO system</td><td>10,45,407</td><td>--</td></tr> <tr> <td>Air pollution control</td><td>--</td><td>1,90,300</td></tr> <tr> <td>Waste management</td><td>1,45,385</td><td>1,19,30,092</td></tr> </tbody> </table>	Details	Capital Cost (in Rs.)	Recurring cost (in Rs.)	Sewerage treatment plant (STP)	--	6,21,263	Effluent treatment plant (ETP)	--	5,50,000	Water RO system	10,45,407	--	Air pollution control	--	1,90,300	Waste management	1,45,385	1,19,30,092												
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		Energy conservations	1,76,61,000	10,29,548
		PPCB fees	--	37,000
		Rain water harvesting	--	69,480
		Greenbelt development	64,926	2,66,508
		Other Environmental measures		60,937
		<b>Total</b>	<b>1,89,16,718</b>	<b>1,47,55,128</b>
<b>10.</b>	<b>Forest lands requirement:</b>			
a)	<b>The status of approval for diversion of forest land for non forestry use.</b>	NOC has been obtained regarding diversion of forest land; copy of the same is enclosed as <b>Annexure 3</b> .		
b)	<b>The status of clear felling.</b>	Not applicable		
c)	<b>The status of compensatory a forestation programmer in the light of actual field experience so far.</b>	Not applicable		
<b>11.</b>	<b>The status of clear felling in non forest areas (such as submergence area of reservoir, approach road) if any, with quantitative information.</b>	Not applicable		
<b>12.</b>	<b>Status of construction</b>	Project is operational.		
a)	<b>Date of commencement (actual and/or planned).</b>	The unit is already operational and expansion has been done from 1 <sup>st</sup> June, 2020.		
b)	<b>Date of completion (actual and/ or planned).</b>			
<b>13.</b>	<b>Reasons for the delay if the project is yet to start:</b>	Not applicable		

**Compliance Report on conditions imposed in Environmental Clearance for period ending**  
**31.03.2021**

**Standard EC Conditions for Induction/ Electric Arc Furnace & Rolling Mills**

**I. Statutory compliance:**

<b>S. No.</b>	<b>Compliance conditions</b>	<b>Reply</b>
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.	NOC has been obtained regarding diversion of forest land; copy of the same is enclosed as <b>Annexure 3</b> .
ii.	The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.	The project falls outside of the Eco-sensitive zone of the Bir Bhadson Wildlife Sanctuary. Thus, no NBWL permission is required.
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).	Site-Specific Conservation Plan & Wildlife Management Plan has already been submitted to your esteemed office with previous six monthly compliance report for period ending 30.09.2020. Also, approval of Wildlife conservation plan has been obtained; copy of the same is enclosed as <b>Annexure 4</b> .
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.	The stipulations made by the Punjab State Pollution Control Board and State Government are fully complied. Consent to Establish for Expansion has been obtained from PPCB; copy of the same is enclosed as <b>Annexure 5(a)</b> . Further, Varied Consent to Operate has been obtained from PPCB under Air & Water Act; copy of the same is enclosed as <b>Annexure 5(b)</b> .
v.	The project proponent shall obtain the necessary permission from the Central Ground Water Authority, in case of withdrawal of ground water from the competent authority concerned in case of	CGWA NOC has been granted for fresh water requirement of 220 m <sup>3</sup> /day. For expansion, the fresh water requirement of the project has been revised and become 330 m <sup>3</sup> /day.



	drawl of surface water required for the project.	Thus, application filed to CGWA for water demand of 330 m <sup>3</sup> /day. Now, as per the latest Notification, CGWA is not processing the ground water applications for Punjab state. Thus, fresh application will be submitted to Punjab Water Regulation & Development Authority (PWRDA) for grant of NOC regarding ground water abstraction.
vi.	The project proponent shall obtain authorization under the Hazardous and other Waste Management Rules, 2016 as amended from time to time.	Authorization of hazardous waste has been obtained from PPCB.
vii.	The project proponent shall comply with the siting criteria, standard operating practices, code of practice and guidelines if any prescribed by the CPCB/CPCB/MoEF&CC for such type of units.	Noted. The company shall comply with the siting criteria, standard operating practices, code of practice and guidelines as prescribed by the CPCB/CPCB/MoEF&CC for such type of units.
viii.	The project proponent shall comply with the conditions imposed by District Town Planner, Patiala vide Memo No. 923 DTP(P)/A-31(P) dated 14.06.2010 dated 14.06.2010 for an area of 17.96 acres and DTP Fatehgarh Sahib vide memo no. 758-DTP(FGS)/NG-62 dated 21.06.2010 for an area of 8.13 acres and Urban Development Department vide Ref no. PBIP/1805492489 dated 08.01.2019 for an area of 15.854 acres.	Noted. The conditions imposed by the District Town Planner is being complied.

## II. Air quality monitoring and preservation:

S. No.	Compliance conditions	Reply
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 <sup>st</sup> March 2012 (applicable to IF/EAF) as amended from time to time; S.O. 3305 (E) dated 7 <sup>th</sup> December 2015 (Thermal Power Plants) as amended from time to time) and connected to SPCB and CPCB online servers and calibrate these	Continuous emission monitoring system has been installed to monitor stack emission with respect to standards. Photographs showing the same are enclosed as <b>Annexure 6</b> . Further, stack monitoring has been done from NABL accredited laboratory; copy of the test reports is enclosed as <b>Annexure 7</b> .

	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.	Work zone monitoring has been done for fugitive emissions on quarterly basis from NABL accredited laboratory. Test report of the same is enclosed as <b>Annexure 7</b> .
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. PM <sub>10</sub> and PM <sub>2.5</sub> in reference to PM emission, and SO <sub>2</sub> and NO <sub>x</sub> in reference to SO <sub>2</sub> and NO <sub>x</sub> 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).	Regular ambient air monitoring has been done on quarterly basis from NABL accredited laboratory. Test reports of ambient air monitoring are attached along as <b>Annexure 7</b> .
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.	Six monthly compliance report has been submitted regularly to Regional Office of MoEF&CC, Chandigarh, and Regional Office of PPCB along with the test reports. Acknowledgement of submission of previous six monthly compliance report for period ending 30.09.2020 is enclosed as <b>Annexure 8</b> .
v.	Appropriate Air Pollution Control (APC) system shall be provided for all the dust generating points including fugitive dust from all vulnerable sources.	Fugitive emissions are minimal as we have already provided dog house suction hood and bag house filter as APCD and also installed mechanical feeding system for the induction furnace. Fugitive emissions are very less during the feeding and that too temporary in nature for which proper exhaust systems have been provided.
vi.	The project proponent shall provide leakage detection and mechanized bag cleaning facilities for better maintenance of bags.	Noted. The same is being complied.
vii.	Sufficient number of mobile or stationery vacuum cleaners shall be provided to clean	Adequate number of vacuum cleaners have been provided to clean road,

	plant roads, shop floors, roofs, regularly.	shop floors, roofs etc. provided within the project premises on regular basis.
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.	APCD dust generated from the air pollution control device is being used for extraction of zinc within the industrial premises.
ix.	The project proponent shall use leak proof trucks/ dumpers carrying coal and other raw materials and cover them with tarpaulin.	Noted. Only covered trucks are used to carry the scrap.
x.	The project proponent shall provide covered sheds for raw materials like scrap and sponge iron, lump ore, coke, coal, etc.	Scrap is being kept in the covered sheds only.
xi.	The project proponent shall provide primary and secondary fume extraction system at all melting furnaces.	All melting furnaces are provided with primary and secondary fume extraction system.
xii.	Design the ventilation system for adequate air changes as per ACGIH document for all tunnels, motor houses, Oil Cellars.	Noted.

### III. Water quality monitoring and preservation

S. No.	Compliance conditions	Reply
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 31 <sup>st</sup> March 2012 (applicable to IF/EAF) as amended from time to time; S.O. 3305 (E) dated 7 <sup>th</sup> 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)	The process of installation of Continuous effluent monitoring system within the project premises has been initiated. Further, monitoring of ETP inlet and outlet sample has been done on quarterly basis from NABL accredited laboratory. Test reports of ETP inlet and outlet are attached along as <b>Annexure 7.</b>
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	Monitoring of ground water has been done on quarterly basis from NABL accredited laboratory. Test reports of are attached along as <b>Annexure 7.</b>

	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.	Six monthly compliance report has been submitted regularly to Regional Office of MoEF&CC, Chandigarh, and Regional Office of PPCB along with the test reports. Acknowledgement of submission of previous six monthly compliance report for period ending 30.09.2020 is enclosed as <b>Annexure 8</b> .
iv.	Adhere to 'Zero Liquid Discharge'.	There is zero liquid discharge from the unit.
v.	Sewage Treatment Plant shall be provided for treatment of domestic wastewater to meet the prescribed standards.	STP of capacity 150 KLD has been installed within the project premises. Test reports of STP inlet and outlet are attached along as <b>Annexure 7</b> .
vi.	The project proponent shall provide the ETP for effluents of rolling mills to meet the standards prescribed in G.S.R 277 (E) 31 <sup>st</sup> March 2012 (applicable to IF/EAF) as amended from time to time.	ETP of capacity 150 KLD has been installed within the project premises. Test reports of ETP inlet and outlet are attached along as <b>Annexure 7</b> .
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.	Proper drainage system has been provided within the project premises to collect the run-off.
viii.	The project proponent shall practice rainwater harvesting to maximum possible extent i.e. pond location in the village Dargapur, Ramgarh, Ghundar and Chahal shall be adopted with rainwater recharging after de-silting @ 276,196.5 m <sup>3</sup> /annum. As an additional safety measure, the stream carrying waste water of the village shall be diverted in one corner of Phytoid plants trench (designed based on the technology developed by CSIR-NEERI's) divided 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	Ponds have been adopted regarding the rain water recharging outside the project premises. Pond located in the Village Ghundar has been cleaned based on the Sant Seechewal Model. Photographs of the pond showing the implementation of Sant seechewal model along with the details is enclosed as <b>Annexure 9</b> . Further, the pond cleaning activities have been initiated in other adopted ponds also.

	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.	Water consumption has been kept minimum. In addition to this, treated water from ETP & STP is being reused as process water and RO reject is being reused onto land for horticulture purposes.

#### IV. Noise monitoring and prevention

S. No.	Compliance conditions	Reply
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.	Monitoring of noise has been done on quarterly basis from NABL accredited laboratory. Test report is enclosed as <b>Annexure 7</b> .
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.	Noted. The same is being complied. Monitoring of noise has been done on quarterly basis from NABL accredited laboratory. Test report is enclosed as <b>Annexure 7</b> .

#### V. Energy Conservation measures

S. No.	Compliance conditions	Reply
i.	The project proponent shall provide waste heat recovery system (pre-heating of combustion air) at the flue gases of reheating furnaces.	Noted.
ii.	Practice hot charging of slabs and billets/ blooms as far as possible.	Noted. The same is being complied.
iii.	Ensure installation of regenerative type burners on all reheating furnaces.	Noted.
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.	Solar energy is being used for common area lighting. Solar power plant of capacity 1.8 MW has been installed within the project premise in order to conserve energy. Photograph showing the solar power plant is enclosed as <b>Annexure 6</b> .
v.	Provide the project proponent for LED lights in their offices and residential areas	LED lights have been provided in offices and sheds within the project premises.

## VI. Waste Management

S. No.	Compliance conditions	Reply
i.	Used refractories shall be recycled as far as possible.	Noted. Refractories are being recycled into the process.
ii.	Oily scum and metallic sludge recovered from rolling mills ETP shall be mixed, dried and briquetted and reused melting Furnaces.	Noted.
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.	Recovery of zinc metal is being done from the APCD dust and later on given to M/s Nimbua Greenfield (Punjab) Ltd. for disposal; copy of the agreement with M/s Nimbua Greenfield (Punjab) Ltd. is enclosed as <b>Annexure 10</b> .
iv.	The waste oil, grease and other hazardous waste shall be disposed of as per the Hazardous & Other waste (Management & Transboundary Movement) Rules, 2016.	Recovery of zinc metal is being done from the APCD dust and later on given to M/s Nimbua Greenfield (Punjab) Ltd. for disposal. In addition to this, agreements have been done with M/s BRS Lubricants & JBR Technologies Ltd. regarding the disposal of other categories of hazardous waste; copy of the agreements done are attached along as <b>Annexure 10</b> .

## VII. Green Belt.

S. No.	Compliance conditions	Reply
i.	Green belt shall be developed in an area equal to 33% of the plant area with a native tree species in accordance with CPCB guidelines. The greenbelt shall inter alia cover the entire periphery shall be provided with green belt by removing the unwanted/non-productive structures already provided in the existing project near the boundary wall.	Adequate green area has been provided within the project premises. Photographs showing the green belt provided is enclosed as <b>Annexure 6</b> .
ii.	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.	Noted. The same will be submitted with next six monthly compliance report.

### VIII. Public Hearing and Human Health issues

S. No.	Compliance conditions	Reply
i.	Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.	Noted. Emergency preparedness plan is being 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.	OHC has been provided and regular health check-up facility is being done. Further, Personal Protection Equipment (PPE) has been provided to workers for safety.
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.	Not applicable, as construction work already completed.
iv.	Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.	Regular health check-up of the workers is being done. Recent medical records of the workers are enclosed as <b>Annexure 11</b> .
v.	The project proponent shall carry out the activities and spent an amount as committed during the Public Hearing and give preference to the local person as per the qualification to be employed in the expansion project.	The commitments made during public hearing has been implemented.



## IX. Corporate Environment Responsibility

S. No.	Compliance conditions				Reply	
i.	The project proponent shall comply with the provisions contained in this Ministry's O vide F. No. 22-65/2017-IA.III dated 1 <sup>st</sup> 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 25 lacs towards CER activities:				Company has undertaken various activities under CER. Details of the CER activities done from 1 <sup>st</sup> October, 2020 to 31 <sup>st</sup> March, 2021 are attached along as <b>Annexure 12</b> .	
	S. No.	Activities	Total Expenditure in 1 year (in lakhs)	Timeline (Starting from date of grant of EC)		Total Expenditure
	1.	Wildlife conservation plan (Already Paid)				
		Planting of fruit bearing species including watch and ward for 5 years @ 4.50 lakhs per hectare (2 ha)	1,80,000	5 year		9,00,000
		Provision of one patrolling vehicle for the officer to patrol the study area	6,00,000	1 year		6,00,000
		Public awareness and wildlife education activities	50,000	1 year		50,000
		Fuel for vehicle @ 100 liter per month for first year and maintenance	1,00,000	1 year		1,00,000
		Contingency/ General	50,000	1 year		50,000
	2.	Awareness to local famers				
		Providing awareness programs on use and make of DESI MANURE from cow dung	1,00,000	1 year		1,00,000

	Awareness programs on modern approaches of soil fertility evaluation and fertilizer recommendation	50,000	2 years	1,00,000
3.	<b>Education</b>			
	Providing scholarship to the needy students of Akalgarh Sarkari School and Nurpura Govt. School	2,00,000	1 year	2,00,000
	Providing basic needs such as books, dresses etc. to the students of Akalgarh Sarkari School and Nurpura Govt. School	1,50,000	1 year	1,50,000
4.	<b>Heath</b>			
	Organizing medical camps & blood donation in surroundings villages of Akalgarh & Bhagwanpura	50,000	5 year	2,50,000
	<b>Total</b>	<b>Rs. 15,30,000</b>		<b>Rs. 25,00,000</b>
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 approve 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.	EHS Policy of company stating the environment protection measures are attached as <b>Annexure 13</b> .
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 to the head of the organization.	Environmental Management Cell has been constituted. Details of EMC is enclosed as <b>Annexure 14</b> .
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. 191 lakhs towards capital cost and Rs. 14.5 lakhs per 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.	Noted, the same is being complied. The entire cost of the environmental management plan is borne by the company and details of the expenditure done is being mentioned in six monthly compliance report submitted to RO, MoEF&CC.
v.	Year wise progress of implementation of action plan shall be reported to the Ministry/ Regional along with Six Monthly Compliance Report.	Noted. The same is being complied.
vi.	Self-environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out.	Noted. The same will be complied.
vii.	All the recommendations made in the Charter on Corporate Responsibility for Environment Protection (CREP) for the plants shall be implemented.	Noted.

## X. Validity

S. No.	Compliance conditions	Reply
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.	Environment Clearance for expansion has been granted by SEIAA, Punjab vide Letter No. DECC/SEIAA/ 2020/1656 dated 20.05.2020 and same is valid till 19.05.2027 as per the EIA Notification & its amendments.

## XI. Miscellaneous

S. No.	Compliance conditions	Reply
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.	Advertisement has been published in the newspaper regarding the grant of EC. The details of the same have already been submitted with previous six monthly compliance report. However, copy of the same is again enclosed as <b>Annexure 15</b> . Further, Environmental Clearance letter has been uploaded along with the previously submitted six monthly compliance reports on the company's website. Screenshot showing the same is attached along as <b>Annexure 16</b> .
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.	Copy of the Environment Clearance letter was already submitted to DC, Fatehgarh Sahib and Zilla Parishad, Patiala.
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.	Environmental Clearance letter has been uploaded along with the previously submitted six monthly compliance reports on company's website. Screenshot showing the same is attached along as <b>Annexure 16</b> .
iv.	The project proponent shall monitor the criteria pollutants level namely; PM <sub>10</sub> , SO <sub>2</sub> , NO <sub>x</sub> (ambient levels as well as stack emissions) or critical	Environmental Clearance letter has been uploaded along with the previously submitted six monthly

	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.	compliance reports on company's website. Screenshot showing the same is attached along as <b>Annexure 16</b> . Also, environment data board has been displayed at main gate. Photograph of the same is enclosed as <b>Annexure 6</b> .
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.	Six monthly compliance report is being submitted to the Regional Office, MoEF&CC and RO, PPCB. Acknowledgement of submission of previous six monthly report for period ending 30.09.2020 is enclosed as <b>Annexure 8</b> .
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.	Environment Statement for Financial Year 19-20 has been submitted.
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.	Consent to Establish for Expansion has been obtained from PPCB; refer <b>Annexure 5(a)</b> .
viii.	The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.	Noted. Stipulations made by the State Pollution Control Board and the State Government are being strictly followed.
ix.	The project proponent shall abide by all the commitments and recommendations made in the EIA/ EMP report, commitment made during Public Hearing and also that during their presentation to the Expert Appraisal Committee.	Noted.
x.	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)/ SEIAA, Punjab.	Noted. If any changes or further expansion will be done, then fresh application will be filed to SEIAA, Punjab.
xi.	Concealing factual data or submission of false/ fabricated data may result in revocation of this	Noted.

	environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.	
xii.	The Ministry/ SEIAA, Punjab may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.	Noted.
xiii.	The Ministry/ SEIAA, Punjab reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.	Noted.
xiv.	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.	Noted. Full cooperation will be extended to the officer of the Regional Office and PPCB by furnishing the requisite data/ information/ monitoring reports.
xv.	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.	Noted.
xvi.	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.	Not applicable as 30 days' time period was over and no appeal was made.

## **XII. Additional Specific Conditions:**

<b>S. No.</b>	<b>Compliance conditions</b>	<b>Reply</b>
i.	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.	Noted. Minimum water is being consumed in the plant, as effective water consumption techniques is being implemented. Treated water from ETP & STP is being reused as process water and RO reject is being reused onto land for horticulture purposes.
ii.	The project proponent shall provide STP for	Treated water from ETP & STP is

	treatment of wastewater & 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.	being reused as process water and RO reject is being reused onto land for horticulture purposes.
iii.	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.	Noted.
iv.	A management plan shall be drawn up and implemented to contain the current exceedance in ambient air quality at the site. Sand, murram, loose soil, cement, stored on site shall be covered adequately and water sprinkling system be put in place so as to prevent dust pollution.	Noted. Regular sprinkling is being practiced at loading/un-loading areas to prevent dust emissions.
v.	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.	Adequate parking and loading/unloading areas have been earmarked for vehicles carrying raw materials, final products, slag and hazardous waste. Further, separate sheds have been provided for storage purpose as per the layout plan.
vi.	The project proponent shall comply with the standard operating procedures and up-gradation of suction and treatment arrangement for the secondary emissions as prescribed by the State Pollution Control Board or by CPCB/ MoEF&CC.	Noted.
vii.	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.	The entire movement area and approach road is being metalled to reduce the dust pollution.
viii.	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 area is available for the staff and loading/unloading of the vehicles carrying raw material or final products. No traffic congestion takes place.
ix.	The project proponent shall adopt green	Noted.

	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.	
x.	The project proponent shall use natural gas (if available) as substitute fuel whenever possible in the existing industry/ for expansion project.	Noted. Natural gas will be utilized to the maximum extent whenever possible
xi.	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. form the APCD dust (Hazardous waste) through authorized re-processor.	a) 30 TPD of metal is being recovered from slag. b) The remaining slag will be crushed and given to cement plants for co-processing. c) Recovery of zinc metal is being done from the APCD dust and later on given to M/s Nimbua Greenfield (Punjab) Ltd. for disposal.
xii.	The project proponent shall install the hollow blocks & interlock pavers manufacturing unit of capacity 300 TPD to utilize the 65 TPD slag generated from their unit as raw material along with other ingredient and commission the same within one year.	30 TPD of metal is being recovered from slag. The remaining slag will be crushed and given to cement plants for co-processing.
xiii.	The project proponent shall install the borewell for the abstraction of ground water under Nabha Block only, which is non-notified over exploited zone and will not abstract ground water from Amloh block which is notified over exploited zone.	Bore well has already been installed falls in Nabha Block.
xiv.	The project proponent shall install 02 no. low cost instruments within the premises and monitor Continuous/ Real time data.	Noted.

#### **Part C. Additional Specific Conditions decided during meeting of SEIAA**

<b>S. No.</b>	<b>Compliance conditions</b>	<b>Reply</b>
i.	The project proponent will not install new tubewell, however, water required for proposed expansion will be abstracted from existing borewells located in non-notified area after obtaining permission from CGWA.	The existing bore wells is being used for abstraction of ground water located in Nabha block. No new boring will be done without prior approval from Punjab Water Regulation & Development



		Authority (PWRDA).
ii.	The project proponent will increase the existing power load of 30 MW further by 5 MW for proposed expansion.	Noted.



सत्यमेव जयते

GOVERNMENT OF INDIA  
MINISTRY OF CORPORATE AFFAIRS

Office of the Registrar of Companies

**Certificate of Incorporation pursuant to change of name**  
*[Pursuant to rule 29 of the Companies (Incorporation) Rules, 2014]*

Corporate Identification Number (CIN):



Registrar of Companies

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Mailing Address as per record available in Registrar of Companies office:



F. No. J-11011/406/2010-IA-II (I)  
Government of India  
Ministry of Environment and Forests  
(I.A. Division)

Paryavaran Bhawan  
CGO Complex, Lodhi Road  
New Delhi - 110 003  
E-mail: [ahuja.rai@nic.in](mailto:ahuja.rai@nic.in)  
Tele/fax: 011 - 2436 3973  
Dated: 16<sup>th</sup> March, 2012

To,

The Director,  
M/s Madhav Alloys Pvt. Limited  
Talwara Road, Sirhind Side  
Mandi Gobindgarh- 147301, Punjab

Ph: 01765- 251657 Fax: 01765- 256798  
E-mail: [sudhirgoyal@madhavgroup.com](mailto:sudhirgoyal@madhavgroup.com)

**Sub : Proposed Mild Steel billets manufacturing Unit of 3,00,000 MTPA capacity at Villages Akalgarh and Bhagwanpura, Tehsil Nabha and Amloh, District Patiala and Fatehgarh Sahib in Punjab by M/s Madhav Alloys Pvt. Limited- regarding Environmental Clearance**

Sir,

This has reference to your letter no. null dated 7<sup>th</sup> July, 2011 and subsequent communication dated 10<sup>th</sup> October, 2011 along with copies of EIA/EMP and public hearing reports seeking environmental clearance under the provisions of EIA Notification, 2006.

2. The Ministry of Environment and Forests has examined your application. It is noted that M/s Madhav Alloys Pvt. Ltd. have proposed for M.S. Billets manufacturing unit (3,00,000 MTPA) at Villages Akalgarh and Bhagwanpura, Tehsils Nabha and Amloh, Districts Patiala and Fatehgarh Sahib, Punjab. The total land requirement is 21.02 acres of which about 33 % area will be covered under green belt. No National Park/Wild life sanctuary/Reserve Forest is located within 10 Km radius of the project. Bhadsan Bir Protected Forest is located at 3 km distance towards SW from the site. No endangered / endemic species of flora and fauna have been reported in the study area. Ferro alloy, Iron & steel Ingots, Scrap, Sponge iron, Blocks Bloomis, Lumps etc (3,09,278 MTA) will be used as raw material. Total cost of the project is Rs. 107.86 Crore and Rs. 5.45 Crore have been earmarked for environment protection measures.

3. To control the particulate emissions, pulse jet type bag filters would be installed. Stack of 30 m height will be provided for both the furnaces and the D.G set. One time fresh water demand will be 720 m<sup>3</sup>/day which will be met from the ground water source. Industrial waste water generated will be treated in ETP and the treated water will be recycled into the process. The domestic effluent will be treated in STP based on Submerged Aerated Fixed Film (SAFF) technology treated waste water will be used for green belt. The total power requirement is 26 MW which will be met from the 66 KV substation of PSEB. A DG set of 1,500 KVA capacity will be installed for power back up which requires 300 litres/day of HSD.

4. The solid waste generated in the form of slag which will be sold to the cement industries. The sludge from the STP will be used as manure. The sludge from the ETP will be sent to TSDF.

5. The proposed activity is listed at 3 (a) under Category 'B' as per the amendment of EIA Notification, 2006 dated 1<sup>st</sup> December, 2009. Due to location of the project within 10 km of the Critically Polluted Area, as per the General Condition of the EIA Notification, 2006, the proposal has been appraised by the Expert Appraisal Committee-1 (Industry) in the Ministry. Public hearings for the project were held separately at two districts namely Patiala and Fatehgarh Sahib on 1<sup>st</sup> March, 2011.

6. The proposal was considered by the Expert Appraisal Committee-1 (Industry) in its 28<sup>th</sup> meeting held during 26<sup>th</sup> - 27<sup>th</sup> September, 2011. The Committee recommended the proposal for environmental clearance subject to stipulation of specific conditions along with other environmental conditions.

7. Based on the information submitted by you, presentation made by you and consultant, M/s Enkay Enviro Services, Jaipur Rajasthan, the Ministry of Environment and Forests hereby accords environmental clearance to the above project under the provisions of EIA Notification dated 14<sup>th</sup> September 2006 subject to strict compliance of the following Specific and General conditions.

**A. SPECIFIC CONDITIONS:**

- i. The company shall install bag filters etc. to control the particulate emissions below 50 mg/Nm<sup>3</sup>. The gaseous emissions shall be dispersed through stack of adequate height as per the prescribed standards.
- ii. The National Ambient Air Quality Standards issued by the Ministry vide G.S.R. No. 826(E) dated 16<sup>th</sup> November, 2009 should be followed.
- iii. Gaseous emission levels including secondary fugitive emissions from all the sources shall be controlled within the latest permissible limits issued by the Ministry vide G.S.R. 414(E) dated 30<sup>th</sup> May 2008 and regularly monitored. Guidelines / Code of Practice issued by the CPCB should be followed.
- iv. Efforts shall be made to make use of rain water harvested. If needed, capacity of the reservoir should be enhanced to meet the maximum water requirement. Only balance water requirement shall be met from other sources.
- v. The total water requirement shall not exceed 720m<sup>3</sup>/day. Permission from the State Irrigation Department / Central Ground Water Board for drawl of water shall be obtained as may be applicable in this case.
- vi. Risk and Disaster Management Plan along with the mitigation measures shall be prepared and a copy submitted to the Ministry's Regional Office at Chandigarh, PPCB and CPCB within 3 months of issue of environment clearance letter.



- vii. As proposed, green belt shall be developed in 33 % of the plant area. Selection of plant species shall be as per the CPCB guidelines in consultation with the DFO.
- viii. All the commitments made to the public during the Public Hearings / Public Consultation meeting held on 1<sup>st</sup> March, 2011 shall be satisfactorily implemented and a separate budget for implementing the same shall be allocated and information submitted to the Ministry's Regional Office at Bangalore.
- ix. At least 5 % of the total cost of the project shall be earmarked towards the enterprise social commitment and item-wise details along with time bound action plan should be prepared and submitted to the Ministry's Regional Office at Chandigarh. Implementation of such program should be ensured accordingly in a time bound manner.
- x. The company shall provide housing for construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.

#### **B. GENERAL CONDITIONS:**

- i. The project authorities must strictly adhere to the stipulations made by the Punjab State Pollution Control Board and the State Government.
- ii. No further expansion or modifications in the unit shall be carried out without prior approval of the Ministry of Environment and Forests.
- iii. The gaseous emissions from various process units shall conform to the load/mass based standards notified by this Ministry on 19<sup>th</sup> May, 1993 and standards prescribed from time to time. The State Pollution Control Board may specify more stringent standards for the relevant parameters keeping in view the nature of the industry and its size and location.
- iv. At least four ambient air quality monitoring stations should be established in the downward direction as well as where maximum ground level concentration of PM<sub>10</sub>, SO<sub>2</sub> and NO<sub>x</sub> are anticipated in consultation with the SPCB. Data on ambient air quality and stack emission shall be regularly submitted to this Ministry including its Regional Office at Chandigarh and the SPCB/CPCB once in six months.
- v. Industrial wastewater shall be properly collected, treated so as to conform to the standards prescribed under GSR 422 (E) dated 19<sup>th</sup> May, 1993 and 31<sup>st</sup> December, 1993 or as amended from time to time. The treated wastewater shall be utilized for plantation purpose.
- vi. The overall noise levels in and around the cement grinding unit area shall be kept well within the standards (85 dBA) by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all

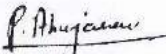
sources of noise generation. The ambient noise levels shall conform to the standards prescribed under EPA Rules, 1989 viz. 75 dBA (daytime) and 70 dBA (nighttime)

- vii. Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.
- viii. The company shall develop surface water harvesting structures to harvest the rain water for utilization in the lean season besides recharging the ground water table.
- ix. The project proponent shall also comply with all the environmental protection measures and safeguards recommended in the EIA/EMP report. Further, the company must undertake socio-economic development activities in the surrounding villages like community development programmes, educational programmes, drinking water supply and health care etc.
- x. Requisite funds shall be earmarked towards capital cost and recurring cost/annum for environment pollution control measures to implement the conditions stipulated by the Ministry of Environment and Forests as well as the State Government. An implementation schedule for implementing all the conditions stipulated herein shall be submitted to the Regional Office of the Ministry at Chandigarh. The funds so provided shall not be diverted for any other purpose.
- xi. A copy of clearance letter shall be sent by the proponent to concerned Panchayat, Zila Parishad/Municipal Corporation, Urban Local Body and the local NGO, if any, from whom suggestions/representations, if any, were received while processing the proposal. The clearance letter shall also be put on the web site of the company by the proponent.
- xii. The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of the MOEF at Chandigarh. The respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; PM<sub>10</sub>, SO<sub>2</sub>, NO<sub>x</sub> (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the projects shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.
- xiii. The project proponent shall also submit six monthly reports on the status of the compliance of the stipulated environmental conditions including results of monitored data (both in hard copies as well as by e-mail) to the Regional Office of MOEF, the respective Zonal Office of CPCB and the SPCB. The Regional Office of this Ministry at Chandigarh/ CPCB / SPCB shall monitor the stipulated conditions.
- xiv. The environmental statement for each financial year ending 31<sup>st</sup> March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall



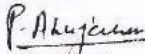
also be put on the website of the company alongwith the status of compliance of environmental conditions and shall also be sent to the respective Regional Office of the MOEF at Chandigarh by e-mail.

- xv. The Project Proponent shall inform the public that the project has been accorded environmental clearance by the Ministry and copies of the clearance letter are available with the SPCB and may also be seen at Website of the Ministry of Environment and Forests at <http://envfor.nic.in>. This shall be advertised within seven days from the date of issue of the clearance letter, at least in two local newspapers that are widely circulated in the region of which one shall be in the vernacular language of the locality concerned and a copy of the same should be forwarded to the Regional office at Chandigarh.
- xvi. Project authorities shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities and the date of commencing the land development work.
8. The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.
9. The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.
10. The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous Wastes (Management, Handling and Transboundary Movement) Rules, 2008 and the Public (Insurance) Liability Act, 1991 along with their amendments and rules.

  
(Dr. P.L. Ahujara)  
Scientist -F

**Copy to:**

1. The Secretary, Department of Environment, Government of Punjab, Secretariat, Chandigarh.
2. The Chairman, Central Pollution Control Board, Parivesh Bhavan, CBD-cum-Office Complex, East Arjun Nagar, Delhi-110032
3. The Chairman, Punjab Pollution Control Board, Vatavaran Bhavan, Nabha Road, Patiala-147001.
4. The Conservator of Forests, Regional Office (NZ), Bays No 24-25, Sector 31-A, Dakshin Marg, Chandigarh 160 047
5. Monitoring Cell, Ministry of Environment & Forests, New Delhi.
6. Guard file / Record file.

  
(Dr. P.L. Ahujara)  
Scientist 'F'

 सत्यमेव जयते	<b>STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY, PUNJAB</b> <b>Ministry of Environment, Forest &amp; Climate Change, Government of India</b> O/o Directorate of Environment & Climate Change C/o PSCST, MGSIPA Complex, Sector 26, Chandigarh-160019 Tele-0172-2792325 Fax- 0172-2793143
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No. DECC/SEIAA/2020/ 1656

REGISTERED

Date: 20/5/2020

To

✓ M/s Madhav Alloys Pvt. Ltd.  
Village Akalgarh & Bhagwanpura,  
Tehsil Nabha & Amloh,  
District Patiala & Fatehgarh Sahib  
Punjab  
Mobile No. - 8437043750

**Subject:** Application for obtaining Environmental Cleanness under EIA notification dated 14.09.2006 for expansion of mild steel billets manufacturing unit located in the revenue estate of Village Akalgarh & Bhagwanpura, Tehsil Nabha & Amloh, District Patiala & Fatehgarh Sahib, Punjab by M/s Madhav Alloys Pvt. Ltd., (Proposal no. SIA/PB/IND/37520/2010)

This has reference to your subject cited Proposal No. SIA/PB/IND/37520/2010 for obtaining Environmental Clearance under 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 details of the project proposed by the project proponent are as under:

1.	Name and Location of the project	M/s Madhav Alloys Pvt. Ltd. Village Akalgarh and Bhagwanpura, Tehsil Nabha & Amloh, District Patiala and Fatehgarh Sahib, Punjab	
2.	Nature of project (Fresh/Expansion Amendment/Others)	Expansion project	
3.	a) Category b) Activity (as per schedule appended to EIA Notification, 2006 as amended time to time.)	a) B-1 b) 3(a) Metallurgical Industries (Ferrous & Non Ferrous Alloys).	
4.	Area Details	Description	After expansion (sq.m)



		Total area	1,54,628.0241 (38.03 acres)
		Shed covered area	53,606
		Green Area	51,110
Co-ordinates of the project site	Point	Latitude	Longitude
	A	30°33'41.37" N	76°14'26.28" E
	B	30°33'41.25" N	76°14'29.51" E
	C	30°33'34.28" N	76°14'29.30" E
	D	30°33'34.01" N	76°14'34.55" E
	E	30°33'29.61" N	76°14'34.47" E
	F	30°33'29.42" N	76°14'28.35" E
	G	30°33'26.31" N	76°14'28.11" E
	H	30°33'41.38" N	76°14'29.19" E
	I	30°33'21.80" N	76°14'13.38" E
	J	30°33'26.14" N	76°14'16.89" E
	K	30°33'32.07" N	76°14'16.06" E
	L	30°33'31.97" N	76°14'12.66" E
	M	30°33'33.78" N	76°14'12.67" E
	N	30°33'35.02" N	76°14'21.10" E
	O	30°33'35.08" N	76°14'25.85" E
5.	Classification/Land use pattern as per Master Plan	Industrial	
6.	Project Cost of expansion	Rs. 19.06 Crores	
7.	EC fee	i) Rs 1,27,000/- vide NEFT SBIN319250327660 dated 07.09.2019 Rs. ii) Rs.54,000/- vide UTR no. SBIN219330156408 dated 26.11.2019 iii) Rs.10,000/- vide UTR no. SBIN120140428330 dated 19.05.2020	
8.	Raw requirement Material (After expansion)	Scrap: 1408 TPD Ferro Alloys, Sponge & DRI: 242 TPD	
9.	Production Capacity (After expansion)	Billets/Steel Ingots @ 5,25,000 TPA , TMT bars/ Wire rods/ MS rounds @5,25,000 TPA	

10.	Details of major productive machinery/ plant (After expansion)	i) 3 no's Induction Furnaces of capacity 25 TPH each ii) 01 Rolling Mill of capacity 5,25,000 TPA iii) one ladle refining furnace				
11.	Manpower(After expansion)	1264 (Both technical & non-technical)				
12.	Water Requirements & source in Construction Phase	10 KLD of water will be required during construction phase which will be met by treated water of STP.				
13.	Rain water recharging detail	Rain water recharging will be done by adoption of pond in the same assessment unit. 2,76,196.5 m <sup>3</sup> per annum of water will be recharged against the ground water withdrawal of 330 KLD considering 350 operational days.				
14.	Water Requirements & its source (After expansion)	Total water requirement for the project after expansion will be 475 KLD out of which fresh water requirement will be 330. KLD and remaining will be met from the treated waste water. Break-up of the same is given below:				
		Sr. No.	Description	Existing water demand (KLD)	Water demand after expansion (KLD)	Source
		1.	Domestic water demand	32	55	Ground water
		2.	Cooling water demand	150	275	Ground water or
		3.	Process water/ Recycled treated waste water	30	145	Treated water from STP & ETP
		Total		212	475	475
		Sr. No.	Season	Green area water demand in KLD		Source of water
		1	Summer	281		Treated water from STP, ETP and
		2	Winter	92		STP of village Bharipanecha
		3	Rainy	25		Treated water from STP & ETP
		15.	Details of Effluent (After expansion)			
	Sr. No.	Details	Quantity (After Expansion)	Remarks		
	i)	Industrial Effluent	145 KLD	Industrial waste water will be treated in the already installed ETP of 150 KLD capacity. After treatment with UF & RO, 123 KLD treated water will be reutilized as process water and 22 KLD RO reject will be utilized for onto land for plantation purposes.		

	ii)	Domestic Effluent.	44 KLD	Wastewater generated from the project will be treated in the STP of capacity 150 KLD. After treatment with RO, 22 KLD treated water will be reutilized as process water. However, RO reject will be utilized for onto land for plantation purposes.	
16.	Details of Emissions(After expansion)				
	Sr. No.	Source	Capacity	Chimney Height (m)	Air Pollution Control Device
	i)	Induction Furnace (Existing)	2 x 25 TPH	36 m each	Dog House Type hood followed by Multi-cyclone separator, Pulse Jet BagFilter
	ii)	Induction Furnace (Proposed)	1 x 25 TPH	36 m	Dog House Type hood followed by Pulse Jet Bag Filter
	iii)	DG sets (existing)	2 x 600 KVA each	h+5.0 m	Equipped with Canopy
	iv)	DG sets (Proposed)	1 x 550 KVA	h+4.5 m	Equipped with Canopy
	v)	DG sets (Proposed)	50 KVA	h+1.5 m	Equipped with Canopy
	vi)	Fume Exhaust System in Pickling Section (Galvanizing Unit)	Existing	15 m	Wet Scrubber System
	vii)	Ammonia Ventilation (WRD)	Existing	15 m	Wet Scrubber System
	viii)	Hot water Generator	Existing	15 m	Stack
17.	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	5 TPD	Shall be treated in waste recycling division of the unit for recovery of zinc. The remaining waste from WRD unit (if any) shall be sent to Nimbua Greenfield (Punjab) Ltd	
	ii)	Cat. 5.1 – Used Oil	1.5 KL/annum	Shall be reprocessed through authorized recyclers of waste oil	
	iii)	Category 34.3 – ETP sludge	3 TPA	Shall be disposed through Nimbua Greenfield (Punjab) Ltd	
	iv)	Category 33.1 – Hazardous chemicals / waste	211 Nos/annum	Shall be disposed through Nimbua Greenfield (Punjab) Ltd.	
18.	Solid waste generation and its disposal(After expansion)				

	<table><tr><th>Sr. No.</th><th>Solid Waste</th><th>Quantity (After Expansion)</th><th>Disposal</th></tr><tr><td>(i)</td><td>Domestic solid waste</td><td>253 kg/day</td><td>Domestic waste will be properly collected and segregated into biodegradable and non-biodegradable waste. The solid waste will be disposed off as per Solid Waste Management Rules, 2016.</td></tr><tr><td>(ii)</td><td>Slag</td><td>65.0 TPD</td><td>30 TPD of metal will be recovered from the slag and remaining slag will be used as as raw material ingredient for the manufacturing of hollow blocks and interlock pavers in the proposed manufacturing unit of capacity 300 TPD</td></tr></table>	Sr. No.	Solid Waste	Quantity (After Expansion)	Disposal	(i)	Domestic solid waste	253 kg/day	Domestic waste will be properly collected and segregated into biodegradable and non-biodegradable waste. The solid waste will be disposed off as per Solid Waste Management Rules, 2016.	(ii)	Slag	65.0 TPD	30 TPD of metal will be recovered from the slag and remaining slag will be used as as raw material ingredient for the manufacturing of hollow blocks and interlock pavers in the proposed manufacturing unit of capacity 300 TPD																																								
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19.	Energy Requirements (After expansion)	Total Power Requirement after expansion will be 43 MVA 2 DG sets of 600 KVA, 1 DG set of 550 KVA & 1 DG set of 50 KVA equipped with canopies as stand-by arrangements																																																			
20.	Environment Management Plan Environment Management Cell (EMC) shall be responsible for implementation of EMP headed by the Director of the company. He will supported by General Manager (Environment) and environmental consultant. The budgetary requirement for implementation of EMP is as under:- <table><tr><th>Sr. No.</th><th>Environmental Measures</th><th>Protection</th><th>Capital Cost (Rs. in lakhs)</th><th>Recurring Cost (Rs.in lakhs/year)</th></tr><tr><td>1.</td><td colspan="2">Air Pollution Control (Installation of APCD)</td><td>150</td><td>2.0</td></tr><tr><td>2.</td><td colspan="2">Noise Pollution Control (Including cost of landscaping &amp; green belt)</td><td>10.0</td><td>1.5</td></tr><tr><td>3.</td><td colspan="2">Solid Waste Management</td><td>12.0</td><td>1.0</td></tr><tr><td>4.</td><td colspan="2">Water Pollution Control (STP, ETP &amp; RO)</td><td>2.0</td><td>2.0</td></tr><tr><td>5.</td><td colspan="2">Environment Monitoring &amp; Management</td><td>3.0</td><td>5.0</td></tr><tr><td>6.</td><td colspan="2">Health, Safety &amp; Risk Assessment</td><td>3.0</td><td>0.5</td></tr><tr><td>7.</td><td colspan="2">Rain Water Recharging outside the project premises</td><td>10</td><td>2.0</td></tr><tr><td>8.</td><td colspan="2">Miscellaneous</td><td>1.0</td><td>0.5</td></tr><tr><td colspan="3">Total</td><td>191</td><td>14.5</td></tr></table>			Sr. No.	Environmental Measures	Protection	Capital Cost (Rs. in lakhs)	Recurring Cost (Rs.in lakhs/year)	1.	Air Pollution Control (Installation of APCD)		150	2.0	2.	Noise Pollution Control (Including cost of landscaping & green belt)		10.0	1.5	3.	Solid Waste Management		12.0	1.0	4.	Water Pollution Control (STP, ETP & RO)		2.0	2.0	5.	Environment Monitoring & Management		3.0	5.0	6.	Health, Safety & Risk Assessment		3.0	0.5	7.	Rain Water Recharging outside the project premises		10	2.0	8.	Miscellaneous		1.0	0.5	Total			191	14.5
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Total			191	14.5																																																	
21.	CER activities along with budgetary break up and responsibility to implement	Mr. Sudhir Goyal of M/s Madhav Alloys Pvt. Ltd. will be responsible for implementation of CER (Corporate Environment Responsibility). Rs. 18 lakhs (@ 1% of expansion cost) is required for C.E.R activities as per Office Memorandum vide F. No. 22-65/ 2017-IA.III dated 01.05.2018. However, Rs. 25 Lakhs have been planned to be reserved for CER. The details of activities have been mentioned in the CER condition.																																																			

The case was considered by the SEAC in 186th meeting held on 26.12.2019 wherein the committee observed that the project proponent has provided adequate, satisfactory clarifications to the observations raised by it and 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.

The case was placed before SEIAA for consideration in the 161<sup>st</sup> meeting held on 27.02.2020. The SEIAA looked into the details of the case and was satisfied with the same. A copy of presentation was taken on record by SEIAA.

Therefore, the Authority decided to grant Environmental Clearance under category-B with project/ activity 3(a)- Metallurgical Industries (ferrous & nonferrous) for mild steel billets manufacturing unit with total production capacity of 5,25,000 TPA, located in the revenue estate of Village Akalgarh & Bhagwanpura, Tehsil Nabha & Amloh, District Patiala & Fatehgarh Sahib, Punjab by M/s Madhav Alloys Pvt. Ltd as per the details mentioned in Form 1, 1A, EMP & subsequent presentations/ clarifications made by the project proponent and his Environmental Consultant subject to the conditions as proposed by SEAC, in addition to the proposed measures and amendments made by SEIAA. 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: -

#### **Standard EC Conditions for Induction/ Electric Arc Furnace & Rolling Mills**

##### **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.

- 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.
- vi. The project proponent shall obtain authorization under the Hazardous and other Waste Management Rules, 2016 as amended from time to time.
- vii. The project proponent shall comply with the siting criteria, standard operating practices, code of practice and guidelines if any prescribed by the SPCB/CPCB/MoEF&CC for such type of units.
- viii. The project proponent shall comply with the conditions imposed by District Town Planner, Patiala vide Memo No. 923 DTP(P)/A-31(P) dated 14.06.2010 dated 14.06.2010 for an area of 17.96 acres and DTP Fatehgarh Sahib vide memo no 758- DTP(FGS)/NG-62 dated 21.06.2010 for an area of 8.13 acres and Urban Development Department vide Ref no. PBIP/1805492489 dated 08.01.2019 for an area of 15.854 acres.

## **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<sup>st</sup> 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 3151 March 2012 (applicable to IF/EAF) as amended from time to time; S.O. 3305 (E) dated 7<sup>th</sup> 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) 31<sup>st</sup> 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 i.e. pond located in the Village Dargapur, Ramgarh , Ghundar and Chahal shall be adopted with rain water recharging after desilting @ 276,196.5 m<sup>3</sup>/annum. As an additional safety measure, the stream carrying waste water of the village shall be diverted in one corner of Phytoid plants trench ( designed based on the technology developed by CSIR-NEERI's) divided 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.

#### **VII. Green Belt**

- i. Green belt shall be developed in an area equal to 33% of the plant area with a native tree species in accordance with CPCB guidelines. The greenbelt shall inter alia cover the entire periphery of the plant. 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.
- ii. 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.
- v. The project proponent shall carry out the activities and spent an amount as committed during the Public Hearing and give preference to the local person as per the qualification to be employed in the expansion project.

**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 1<sup>st</sup> 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. 25 Lacs towards following CER activities:

Sr. No.	Activities	Total Expenditure in 1 Year (in lakhs)	Timeline (Starting from date of grant of EC)	Total Expenditure
1.	<b>Wildlife conservation plan (Already Paid)</b>			
	Planting of fruit bearing species including watch and ward for 5 years @ 4.50 lakh per hectare (2 Ha.).	1,80,000	5 year	9,00,000
	Provision of one patrolling vehicle for the officer to patrol the study area.	6,00,000	1 year	6,00,000
	Public awareness and wildlife education activities.	50,000	1 year	50,000
	Fuel for vehicle @ 100 Lt. per month for first year	1,00,000	1 year	1,00,000

	and maintenance.			
	Contingency/General	50,000	1 year	50,000
2.	<b>Awareness to local Farmers</b>			
	Providing awareness programs on use and make of DESI MANURE from cow- dung.	1,00,000	1 year	1,00,000
	Awareness programs on Modern approaches of soil fertility evaluation and fertilizer recommendation	50,000	2 years	1,00,000
3.	<b>Education</b> Providing Scholarship to the needy students of Akalgarh Sarkari School and Nurpura Govt. School.	2,00,00	1 year	2,00,000
	Providing basic needs such as books, dresses etc. to the students of Akalgarh Sarkari School and Nurpura Govt. School.	1,50,000	1 year	1,50,000
4.	<b>Health</b> Organizing medical camps & Blood donation in surroundings villages of Akalgarh & Bhagwanpura	50,000	5 year	2,50,000
	<b>Total</b>	<b>Rs. 15,30,000</b>		<b>Rs. 25,00,000</b>

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 approve 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 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 191 Lacs towards capital cost and Rs 14.5 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.

#### **X. 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

#### **XI. Miscellaneous**

- i. The project proponent shall make public the environmental clearance granted for their project along with the environmental conditions and safeguards at their cost by prominently advertising it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days and in addition this shall also be displayed in the project proponent's website permanently.
- ii. The copies of the environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt.
- iii. The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored

data on their website and update the same on half-yearly basis.

- iv. The project proponent shall monitor the criteria pollutants level namely; PM10, SO<sub>2</sub>, NO<sub>x</sub> (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the projects and display the same at a convenient location for disclosure to the public and put on the website of the company.
- v. The project proponent shall submit six-monthly reports on the status of the compliance of the stipulated environmental conditions on the website of the ministry of Environment, Forest and Climate Change at environment clearance portal.
- vi. The project proponent shall submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company.
- vii. The project proponent shall inform the Regional Office of the Ministry and PPCB, the date of financial closure and final approval of the project by the concerned authorities, commencing the land development work and start of production operation by the project.
- viii. The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.
- ix. The project proponent shall abide by all the commitments and recommendations made in the EIA /EMP report, commitment made during Public Hearing and also that during their presentation to the Expert Appraisal Committee.
- x. 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).
- xi. 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.
- xii. The SEIAA/Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.
- xiii. The SEIAA/ Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.
- xiv. Regional Office of this Ministry and Punjab Pollution Control Board (PPCB) shall monitor compliance of the stipulated conditions. The project

authorities should extend full cooperation to the officer (s) of the Regional Office and PPCB by furnishing the requisite data/ information/monitoring reports.

- xv. 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.
- xvi. 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 minimize the water consumption in the steel plant complex by segregation of used water, practicing cascade use and by recycling treated water.
- ii. 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.
- iii. 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.
- iv. A management plan shall be drawn up and implemented to contain the current exceedance in ambient air quality at the site. Sand, murram, loose soil, cement, stored on site shall be covered adequately and Water sprinkling system be put in place so as to prevent dust pollution.
- v. 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.

- vi. 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.
- vii. 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.
- viii. 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.
- ix. 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.
- x. The project proponent shall use natural gas (if available) as substitute fuel wherever possible in the existing industry/ for expansion project.
- xi. 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.
- xii. The project proponent shall install the hollow blocks & interlock pavers manufacturing unit of capacity 300 TPD to utilize the 65 TPD slag generated from their unit as raw material along with other ingredient and commission the same within one year
- xiii. The project proponent shall install the borewell for the abstraction of ground water under Nabha Block only, which is non notified over exploited zone and will not abstract ground water from Amloh block, which is notified over exploited zone.
- xiv. The project proponent shall install 02 no. low cost instruments within the premises and monitor Continuous/Real time data.

#### **ADDITIONAL SPECIFIC CONDITIONS DECIDED DURING MEETING OF SEIAA**

- i. The project proponent will not install new tubewell, however, water required for proposed expansion will be abstracted from existing borewells

located in non-notified area after obtaining permission from CGWA.

- ii. The project proponent will increase the existing power load of 30MW further by 5MW for proposed expansion.

  
Member Secretary

Endst. No. \_\_\_\_\_

REGISTERED

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, Patiala.
5. The Deputy Commissioner, Fatehgarh Sahib.
6. The Chairman, Punjab Pollution Control Board, Vatavaran Bhawan, Nabha Road, Patiala.
7. 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 applicant : Harminder Karbanda  
G.M (F& A), M/s Madhav Alloys Pvt. Ltd.
  - b) Phone Number : 8437043750
  - c) Email ID : [info@madhavkrsgroup.com](mailto:info@madhavkrsgroup.com)
8. The Chief Town Planner, Department of Town & Country Planning, 6<sup>th</sup> Floor, PUDA Bhawan, Phase-8, Mohali
9. Monitoring Cell, Ministry of Environment, Forests & Climate Change, Indira Paryavaran Bhavan, Jorbagh Road, New Delhi - 110003.

  
Member Secretary





मिसिल संख्या -: 9-PBB334/2020-CHA

दिनांक : 13.08.2020

सेवा में,

अतिरिक्त मुख्य सचिव (वन),  
पंजाब सरकार, लघु सचिवालय,  
सेक्टर-9, चण्डीगढ़।  
([www.fcf@punjab.nic.in](mailto:www.fcf@punjab.nic.in))

**विषय:- Diversion of 0.0129 ha of forest land in favour of M/s Madhav Alloy Pvt. Ltd., for construction of approach road to Madhav Alloy Pvt. Ltd., at Village Akalgarh, Tehsil Nabha and Village Bhagwanpur Tehsil Amloh District Fatehgarh Sahib on Bhawanigarh Nabha Gobindgarh Road, KM.41-42 R/s, under Forest Division and District Patiala, Punjab (Online proposal no. FP/PB/Approach/39934/2019) regarding**

संदर्भ (i) पंजाब सरकार के पत्र संख्या FCA/1980/PBIP/133/2019/900 दिनांक 24.02.2020

(ii) राज्य सरकार द्वारा अनुपालना रिपोर्ट नं० FCA0FC2P/47/2020-FCA दिनांक 04.08.2020

महोदय,

कृपया उपर्युक्त विषय से संदर्भांकित पत्र का अवलोकन करें जिसमें वन (संरक्षण) अधिनियम, 1980 की धारा- 2 के अधीन केन्द्रीय सरकार की अनुमति मांगी गई थी। इस प्रस्ताव में इस कार्यालय के समसंख्यक पत्र दिनांक 12.05.20.20 द्वारा सैधांतिक स्वीकृति प्रदान की गई थी जिसकी अनुपालना रिपोर्ट नोडल अधिकारी के पत्र संख्या FCA0FC2P/47/2020-FCA दिनांक 04.08.2020 (ऑनलाइन पोर्टल) द्वारा प्राप्त होने के उपरान्त केन्द्र सरकार द्वारा उपर्युक्त उद्देश्य हेतु 0.0129 हैक्टेयर वन भूमि के उपयोग हेतु स्वीकृति निम्नलिखित शर्तें पूरी करने पर प्रदान की जाती है:-

- वन भूमि की विधिक परिस्थिति बदली नहीं जाएगी।
- प्रस्ताव के अनुसार कम से कम वृक्ष काटें जायेंगे और काटें जाने वाले वृक्षों की संख्या 05 से अधिक नहीं होगी।
- प्रतिपूर्ति पौधारोपण प्रस्ताव के अनुसार Mohlgwara Rajwaha RD 0 to tail B/s, Tehsil Nabha, District Patiala में प्रयोक्ता एजेंसी से प्राप्त 56,050/- रुपये (Fifty six thousand fifty only) की राशि से 0.1 हैक्टेयर वन क्षेत्र में पौधें लगाकर किया जायेगा।
- प्रतिपूर्ति पौधारोपण इस पत्र के जारी होने की तिथि से एक वर्ष के अन्दर हो जाना चाहिए।
- वन भूमि का प्रयोग प्रस्ताव में दर्शाये गये उद्देश्य के अलावा किसी अन्य उद्देश्य के लिये नहीं किया जायेगा।
- जब कभी भी NPV की राशि बढ़ाई जायेगी तो उस बढ़ी हुई NPV की राशि को जमा करने के लिए प्रयोक्ता एजेंसी बाध्य होगी।
- साथ लगते वन और वन भूमि को किसी तरह का कोई नुकसान नहीं पहुंचाया जायेगा।
- स्थानान्तरण के लिए प्रस्तावित वन भूमि को केन्द्रीय सरकार की पूर्व अनुमति के बिना किसी भी परिस्थिति में किसी अन्य एजेंसी, विभाग या व्यक्ति विशेष को हस्तांतरित नहीं किया जायेगा।
- केन्द्रीय सरकार की अनुमति के बिना प्रस्ताव की ले आउट प्लान को बदला नहीं जायेगा।
- प्रयोक्ता एजेंसी पर्यावरण (सुरक्षा) अधिनियम 1986, के अन्तर्गत 'पर्यावरण अनुमति' के अनुसार पर्यावरण संरक्षण करेगी।
- कूड़ा कर्कट निपटान जारी योजना के अनुसार किया जायेगा।
- अन्य कोई भी शर्त इस क्षेत्रीय कार्यालय द्वारा वन तथा वन्य जीव का संरक्षण, सुरक्षा तथा विकास के लिए समय – समय पर लगाई जा सकती है।

xiii. यदि कोई अन्य संबंधित अधिनियम/अनुच्छेद/नियम/न्यायालय आदेश/अनुदेश आदि इस प्रस्ताव पर लागू होते हैं तो उनके अधीन जरूरी अनुमति लेना प्रयोक्ता एजेंसी व राज्य सरकार की जिम्मेवारी होगी।

2. मंत्रालय इस स्वीकृति को स्थगित/रद्द कर सकता है यदि उपरोक्त शर्तों में से किसी भी शर्त का कार्यान्वयन सन्तोषप्रद नहीं है। राज्य सरकार वन विभाग के माध्यम से इन शर्तों का पालन सुनिश्चित करेगी

भवदीय,



13/08/2020

(सी० डी० सिंह)

उप-वन महानिदेशक (केन्द्रीय)

प्रतिलिपि:-

1. अपर वन महानिदेशक (वन), पर्यावरण परिवर्तन जलवायु एवं वन, मंत्रालय, इन्दिरा पर्यावरण भवन, जोर बाग, अलीगंज, नई दिल्ली। ([www.adgfc-mef@nic.in](mailto:www.adgfc-mef@nic.in))
2. प्रधान मुख्य वन संरक्षक, पंजाब, फोरेस्ट कॉम्प्लैक्स, सै०-68, एस० ए० एस० नगर, मोहाली, पंजाब। ([www.pccfpunjab@gmail.com](mailto:www.pccfpunjab@gmail.com))
3. वन मण्डल अधिकारी, वन मण्डल Patiala पंजाब। ([www.dfopta@gmail.com](mailto:www.dfopta@gmail.com))
4. M/s Madhav Alloy Pvt. Ltd., Village Akalgarh, Amloh-Bhadson Rd., Near Toll Plaza District-Patiala, Punjab ([www.madhavalloys12@gmail.com](mailto:www.madhavalloys12@gmail.com))



**Government of Punjab**  
**Department of Forests and Wildlife Preservation**  
**O/o Principal Chief Conservator of Forests (Wildlife) and**  
**Chief Wildlife Warden, Punjab.**  
**Forest Complex, Sector 68, S.A.S. Nagar.**

No.: \_\_\_\_\_

To

Divisional Forest Officer (Wildlife)  
 Patiala.

Dated: \_\_\_\_\_

**Subject**      **Approval of Wildlife Conservation Plan for Schedule -I species falling in the vicinity of Project "Expansion of existing steel manufacturing unit namely Madhav Alloys Pvt. Ltd. For increasing the production capacity to 525000 TPA of Billets 525000 TPA of TMT bars & wire rods, 120000 TPA of ERW & MS black pipes located at Village Bhagwanpur, Tehsil Amloh, District Fatehgarh Sahib and Village Akalgarh, Tehsil; Nabha, District Patiala.**

**Reference Your letter No. 476 dated 15.5.2019**

Vide letter under reference on the subject cited above, you have communicated that M/s Madhav Alloys Pvt. Ltd. had deposited 17.00 lakh to your office as per Wildlife Conservation Plan. Now, as per your recommendations, final approval to the Wildlife Conservation Plan for the above cited project is hereby accorded subject to the following conditions:-

- (i) The Divisional Forest Officer (Wildlife), Patiala will undertake plantation of fruit and nesting trees in and around the project site so as to enrich the area with avian biodiversity.
- (ii) The Divisional Forest Officer (Wildlife), Patiala will conduct nature awareness programmes in the area and Project Proponent will extend their support and co-operation to Divisional Forest Officer (Wildlife), Patiala in this regard.
- (iii) The Project Proponent shall ensure the compliance to the provisions of all the Acts, Rules, Regulations and the Guidelines for the time being in force, as applicable to the Project.
- (iv) The funds deposited by the Project proponent are non-refundable.

This department may revoke/suspension the approval if any of the above said conditions is not implemented or found to be unsatisfactory. Divisional Forest Officer (Wildlife), Patiala will ensure the fulfilment of the above said conditions in letter and spirit.

Principal Chief Conservator of Forests (Wildlife)  
and Chief Wildlife Warden,  
Punjab, S.A.S. Nagar.

Endst. No. 1464-66 Dated: 20.5.2019

A copy is sent to the the followings for information and further necessary action.

1. Member Secretary, State Environment Impact Assessment Authority (SEIAA) O/o Punjab Pollution Control Board, Patiala.
2. Member Secretary, State Level Expert Appraisal Committee (SEAC Directorate of Environment and Climate Change, C/o Punjab State Council for Science & Technology, MGSIPA Complex, Sector-26, Chandigarh.
3. ✓ M/s Madhav Alloys Pvt. Ltd., Village Akalgarh, Tehsil Nabha, District Patiala.

*[Signature]*  
20/5/19

Principal Chief Conservator of Forests (Wildlife)  
and Chief Wildlife Warden,  
Punjab, S.A.S. Nagar.



# PUNJAB POLLUTION CONTROL BOARD

Zonal office-II, Vatavaran Bhawan, Nabha Road, Patiala

Website:- www.ppcb.gov.in

Office Dispatch No :

Registered/Speed Post

Date:

Industry Registration ID: R12PTA73369

Application No : 12349201

To,

**Sudhir Goyal**  
**Madhav Alloys Ltd, village Akalgarh, amloh Bhadson Road, near Toll Plaza**  
**Fatehgarhsahib, Fatehgarhsahib-147203**

**Subject: Grant of "Consent to Establish"(NOC) for Expansion of an existing industrial unit u/s 25 of Water (Prevention & Control of Pollution) Act, 1974 and u/s 21 of Air (Prevention & Control of Pollution) Act, 1981.**

With reference to your application for obtaining 'Consent to Establish'(NOC) for Expansion of an existing industrial plant u/s 25 of Water (Prevention & Control of Pollution) Act, 1974 and u/s 21 of Air (Prevention & Control of Pollution) Act, 1981, you are, hereby, permitted to expand the existing industrial unit to discharge the effluent(s) & emission(s) arising out of your premises subject to the Terms and Conditions as specified in this Certificate.

## 1. Particulars of Consent to Establish (NOC) for Expansion granted to the Industry

Certificate No.	CTE/Exp/FGS/2020/12349201
Date of issue :	16/07/2020
Date of expiry :	15/07/2021
Certificate Type :	Expansion
Previous CTE/CTO No. & Validity :	CTOA/Varied/FGS/2019/10211170 From:23/06/2019 To:31/03/2020

## 2. Particulars of the Industry

Name & Designation of the Applicant	Sudhir Goyal, (Director)
Address of Industrial premises	Madhav Alloys Ltd., Vill. Akalgarh, Amloh Bhadson Road, near Toll Plaza, Amloh, Fatehgarh Sahib-147203
Existing Capital investment of the industry	24975.36 lakhs
Capital investment for Expansion Project	2264 lakhs
Category of Industry	Red
Type of Industry	1044-Industry or process involving metal surface treatment or process such as pickling/electroplating/paint stripping/heat treatment using cyanide bath/ phosphating or finishing and anodizing / enamellings/ galvanizing
Scale of the Industry	Large
Office District	Fatehgarh Sahib

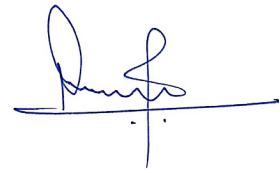
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Madhav Alloys Ltd., Vill. Akalgarh, Amloh Bhadson Road, near Toll Plaza, Amloh, Fatehgarh Sahib, 147203



<b>Consent Fee Details</b>	Rs. 49200/- vide R. no. 27/5155 dated 16/10/2019
<b>Raw Materials (Name with quantity per day)</b>	MS Scrap 1208.85 MTD , Ferro Alloys and Sponge Iron @ 13.71 MTD, NaCl @ 0.29 MTD, Zinc @ 2 MTD, HCL @ 8000 Ltr/d , MS TMT @ 30000 MTD
<b>Products (Name with quantity per day)</b>	MS Billets @ 450000 MTY, TMT Bars/ Wire Rod/MS Round@ 420000 MTY , ERW and MS Black Pipe Galvanized Pipe & Tube # 120000 MTY, Galvanized TMT & Rebar's @ 30000 MTY
<b>By-Products, if any,(Name with quantity per day)</b>	--
<b>Details of the machinery and processes</b>	As per details given in application no. 12349201  TMT Unit : Raw Material , Furnace\ Loading, Melting Tapping, Refining High Speed Casting Rolling  Pipe Unit: Raw Material, Slitting Looping, Forming, Welding Sizing & Cutting Bundling, Dispatch Continuous galvanizing  Rebars : Arrival of Rebar- Degreasing- Pickling- Rinsing- Fluxing- Preheater- Galvanizing-
<b>Details of the Effluent Treatment Plant</b>	Domestic Effluent @ 44.0 KLD - The industry has installed new STP of Capacity 150 KLD along with UF RO Plant Trade Effluent @ 145 KLD- The industry has installed new ETP of Capacity 150 KLD along with UF RO Plant
<b>Mode of Disposal of Effluent</b>	Domestic Effluent partly onto land for plantation and partly reused back as process water Trade Effluent partly onto land for plantation & partly re-used back as process water
<b>Standards to be achieved under Water (Prevention &amp; Control of Pollution) Act, 1974</b>	As per effluent standards prescribed by PPCB, MoEF & CC.
<b>Sources of emissions and type of pollutants</b>	2 No. Induction furnace (Existing) of capacity 25 TPH each - SPM 1 No. Pickling Section (Galvanizing unit) (Existing) of capacity @ 8 Ton/hr - Acid Mist 1 No. Hot Water Generator (Existing) of capacity 6 lac Kcal/Day - SPM 1 No. Induction furnace (Proposed) of capacity 25 TPH each - SPM 1 No. Pickling Section (Galvanizing unit), (Proposed) of capacity 5 Ton/hr- Acid Mist 1 No. Hot Water Generator (Proposed) of capacity 6 lac Kcal/Day -SPM 3 no. DG sets of capacity 600 KVA, 550 ,50 KVA- SPM, SO <sub>x</sub> , NO <sub>x</sub>

<b>Mode of disposal of emissions with stack height</b>	<p>2 No. Induction furnace (Existing) of capacity 25 TPH each - Stack of height 40 mtr above ground level/ 15 mtr above roof level</p> <p>1 No. Pickling Section (Galvanizing unit) (Existing) of capacity @ 8 Ton/hr - Stack of height 15 mtr above ground level</p> <p>1 No. Hot Water Generator (Existing) of capacity 6 lac Kcal/Day - Stack of height 15 mtr above ground level</p> <p>1 No. Induction furnace (Proposed) of capacity 25 TPH each - Stack of height 40 mtr above ground level/ 15 mtr above roof level</p> <p>1 No. Pickling Section (Galvanizing unit), (Proposed) of capacity 5 Ton/hr- Stack of height 15 mtr above ground level</p> <p>1 No. Hot Water Generator (Proposed) of capacity 6 lac Kcal/Day - Stack of height 15 mtr above ground level</p> <p>DG set of capacity 50 KVA- Stack of height 1.5 mtr above roof level</p> <p>DG set of capacity 550 KVA and 600 KVA - For higher KVA rating stack height H (in meter) shall be worked out according to the formula:</p> $H = h + 0.2 (KVA)^{0.5}$ <p>where h = height of the building in meters where the generator set is installed.</p>
<b>Quantity of fuel required in TPD</b>	<p>2 No. Induction furnace (Existing) of capacity 25 TPH each - Electricity</p> <p>1 No. Pickling Section (Galvanizing unit) (Existing) of capacity @ 8 Ton/hr - Electricity</p> <p>1 No. Hot Water Generator (Existing) of capacity 6 lac Kcal/Day - Diesel @ 15 Ltr/day</p> <p>1 No. Induction furnace (Proposed) of capacity 25 TPH each - Electricity</p> <p>1 No. Pickling Section (Galvanizing unit), (Proposed) of capacity 5 Ton/hr- Electricity</p> <p>1 No. Hot Water Generator (Proposed) of capacity 6 lac Kcal/Day - Diesel @ 15 Ltr/day</p> <p>3 no. DG sets of capacity 600 KVA, 550 ,50 KVA- HSD</p>
<b>Type of Air Pollution Control Devices to be installed</b>	<p>2 No. Induction furnace (Existing) of capacity 25 TPH each - Multi cyclone followed by Bag Filters</p> <p>1 No. Pickling Section (Galvanizing unit) (Existing) of capacity @ 8 Ton/hr - Water Scrubber</p> <p>1 No. Hot Water Generator (Existing) of capacity 6 lac Kcal/Day - Not required</p> <p>1 No. Induction furnace (Proposed) of capacity 25 TPH each - Multi cyclone followed by Bag Filters</p> <p>1 No. Pickling Section (Galvanizing unit), (Proposed) of capacity 5 Ton/hr- Water Scrubber</p> <p>1 No. Hot Water Generator (Proposed) of capacity 6 lac Kcal/Day - Not required</p> <p>3 no. DG sets of capacity 600 KVA, 550 ,50 KVA- Canopies</p>
<b>Standars to be achieved under Air (Prevention &amp; Control of Pollution) Act, 1981</b>	<p>As per emission standards prescribed by PPCB, MoEF &amp; CC.</p>



16/07/2020

**(Rajeev Gupta)**  
**Environmental Engineer**

*For & on behalf*

*of*

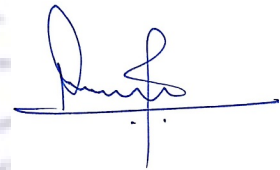
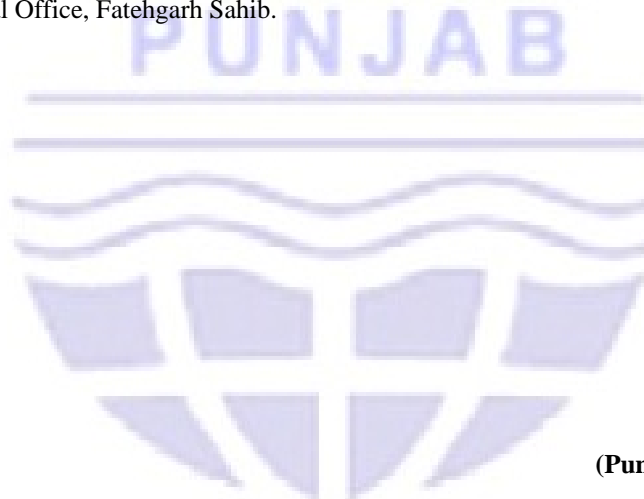
**(Punjab Pollution Control Board)**

**Endst. No.:**

**Dated:**

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

Environmental Engineer, Regional Office, Fatehgarh Sahib.



16/07/2020

**(Rajeev Gupta)**  
**Environmental Engineer**

*For & on behalf*

*of*

**(Punjab Pollution Control Board)**



#### A. GENERAL CONDITIONS

1. The industry shall apply for consent of the Board as required under the provision of Water (Prevention & Control of Pollution) Act, 1974, Air (Prevention & Control of Pollution) Act, 1981 & Authorization under Hazardous and other Wastes (Management and Transboundary Movement) Rules, 2016, two months before the commissioning of the industry.
2. The industry shall provide adequate arrangements for fighting the accidental leakages/ discharge of any air pollutant/gas/liquids from the vessels, mechanical equipments etc. which are likely to cause environmental pollution.
3. The Industry shall apply for further extension in the validity of the CTE atleast two months before the expiry of this CTE, if applicable.
4. The industry shall comply with any other conditions laid down or directions issued by the Board under the provisions of the Water (Prevention & Control of Pollution) Act, 1974 and the Air (Prevention & Control of Pollution) Act, 1981 from time to time.
5. The project has been approved by the Board from pollution angle and the industry shall obtain the approval of site from other concerned departments, if need be.
6. The industry shall get its building plans approved under the provisions of section 3-A of Punjab Factory Rules, 1952.
7. The industry shall put up display board indicating the Environment data in the prescribed format at the main entrance gate.
8. The industry shall provide port-holes, platforms and/or other necessary facilities as may be required for collecting samples of emissions from any chimney, flue or duct or any other outlets.

#### Specifications of the port-holes shall be as under:-

- i) The sampling ports shall be provided atleast 8 times chimney diameter downstream and 2 times upstream from the flow disturbance. For a rectangular cross section the equivalent diameter ( $D_e$ ) shall be calculated from the following equation to determine upstream, downstream distance:-  
$$D_e = 2 LW / (L+W)$$
  
Where L= length in mts. W= Width in mts.
  - ii) The sampling port shall be 7 to 10 cm in diameter
9. The industry shall discharge all gases through a stack of minimum height as specified in the following standards laid down by the Board.

#### (i) Stack height for boiler plants

S.NO.	Boiler with Steam Generating Capacity	Stack heights
1.	Less than 2 ton/hr.	9 meters or 2.5 times the height of neighboring building whichever is more
2.	More than 2 ton/hr. to 5 ton/hr.	12 meters
3.	More than 5 ton/hr. to 10 ton/hr	15 meters
4.	More than 10 ton/hr. to 15 ton/hr	18 meters
5.	More than 15 ton/hr. to 20 ton/hr	21 meters
6.	More than 20 ton/hr. to 25 ton/hr.	24 meters
7.	More than 25 ton/hr. to 30 ton/hr.	27 meters
8.	More than 30 ton/hr.	30 meters or using the formula $H = 14 Q_g^{0.3}$ or $H = 74 (Q_p)^{0.24}$ Where $Q_g$ = Quantity of SO <sub>2</sub> in Kg/hr. $Q_p$ = Quantity of particulate matter in Ton/day.

**Note :** Minimum Stack height in all cases shall be 9.0 mtr. or as calculated from relevant formula whichever is more.

**(ii) For industrial furnaces and kilns, the criteria for selection of stack height would be based on fuel used for the corresponding steam generation.**

**(iii) Stack height for diesel generating sets:**

Capacity of diesel generating set	Height of the Stack	
0-50 KVA	Height of the building	+ 1.5 mt
50-100 KVA	-do-	+ 2.0 mt.
100-150 KVA	-do-	+ 2.5 mt.
150-200 KVA	-do-	+ 3.0 mt.
200-250 KVA	-do-	+ 3.5 mt.
250-300 KVA	-do-	+ 3.5 mt.

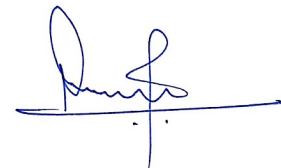
**For higher KVA rating stack height H (in meter) shall be worked out according to the formula:**

$$H = h + 0.2 (KVA)^{0.5}$$

where h = height of the building in meters where the generator set is installed.

10. The industry shall put up canopy on its DG sets and also provide stack of adequate height as per norms prescribed by the Board and shall ensure the compliance of instructions issued by the Board vide office order no. Admin./SA-2/F.No.783/2011/448 dated 8/6/2010.
11. The industry shall put up canopy on its DG sets and also provide stack of adequate height as per norms prescribed by the Board and shall ensure the compliance of instructions issued by the Board vide office order no. Admin./SA-2/F.No.783/2011/448 dated 8/6/2010.
  - (i) Once in Year for Small Scale Industries.
  - (ii) Four in a Year for Large/Medium Scale Industries.
  - (iii) The industry will submit monthly reading/ data of the separate energy meter installed for running of effluent treatment plant/re-circulation system to the concerned Regional Office of the Board by the 5th of the following month.
12. The industry shall provide flow meters at the source of water supply, at the outlet of effluent treatment plant and shall maintain the record of the daily reading and submit the same to the concerned Regional Office by the 5th day of the following month.
13. The industry shall make necessary arrangements for the monitoring of stack emissions and shall get its emissions analyzed from lab approved / authorized by the Board:-
  - (i) Once in Year for Small Scale Industries.
  - (ii) Twice/thrice/four time in a Year for Large/Medium Scale Industries.
14. The pollution control devices shall be interlocked with the manufacturing process of the industry.
15. The Board reserves the right to revoke this "consent to establish" (NOC) at any time, in case the industry is found violating any of the conditions of this "consent to establish" and/or the provisions of Water (Prevention & Control of Pollution) Act, 1974 and Air (Prevention & Control of Pollution) Act, 1981 as amended from time to time.
16. The industry shall plant minimum of three suitable varieties of trees at the density of not less than 1000 trees per acre along the boundary of the industrial premises.
17. The issuance of this consent does not convey any property right in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Central, State or Local Laws or Regulations.
18. The consent does not authorize or approve the construction of any physical structures or facilities for undertaking of any work in any natural watercourse.
19. Nothing in this NOC shall be deemed to neither preclude the institution of any legal action nor relieve the applicant from any responsibilities, liabilities or penalties to which the applicant is or may be subjected under this or any other Act.
20. The diversion or bye pass of any discharge from facilities utilized by the applicant to maintain compliance with the terms and conditions of this consent is prohibited except.
  - (i) Where unavoidable to prevent loss of life or some property damage or
  - (ii) Where excessive storm drainage or run off would damage facilities necessary for compliance with terms and conditions of this consent. The applicant shall immediately notify the consent issuing authority in writing of each such diversion or bye-pass.
21. The industry shall ensure that no water pollution problem is created in the area due to discharge of effluents from its industrial premises.

22. The industry shall comply with the conditions imposed if any by the SEIAA/MOEF in the Environmental Clearance granted to it as required under EIA notification dated 14/9/06, if applicable.
23. The industry shall earmark a land within their premises for disposal of boiler ash in an environmentally sound manner, and / or the industry shall make necessary arrangements for proper disposal of fuel ash in a scientific manner and shall maintain proper record for the same, if applicable.
24. The industry shall obtain and submit Insurance cover as required under the Public Liability Insurance Act, 1991.
25. The industry shall submit a site emergency plan approved by the Chief Inspector of Factories, Punjab as applicable.
26. The industry shall provide proper and adequate air pollution control arrangements for control emission from its coal/fuel handling area, if applicable.
27. The Industry shall comply with the code of practice as notified by the Government / Board for the type of Industries where the siting guidelines / code of practice have been notified
28. Solids, sludge, filter backwash or other pollutant removed from or resulting from treatment or control of waste waters shall be disposed off in such a manner so as to prevent any pollutants from such materials from entering into natural water.
29. The industry shall submit a detailed plan showing therein, the distribution system for conveying waste-waters for application on land for irrigation along with the crop pattern to be adopted throughout the year.
30. The industry shall not irrigate the vegetable crops with the treated effluents which are used/ consumed as raw.
31. The industry shall ensure that its production capacity & quantity of trade effluent do not exceed the quantity mentioned in the NOC and shall not carry out any expansion without the prior permission/NOC of the Board.
32. All amendments/revisions made by the Board in the emission/stack height standards shall be applicable to the industry from the date of such amendments/revisions.
33. The industry shall not cause any nuisance/traffic hazard in vicinity of the area.
34. The industry shall maintain the following record to the satisfaction of the Board :-
  - (i) Log books for running of air pollution control devices or pumps/motors used for it.
  - (ii) Register showing the result of various tests conducted by the industry for monitoring of stack emissions and ambient air.
  - (iii) Register showing the stock of absorbents and other chemicals to be used for scrubbers.
35. The industry shall ensure that there will not be significant visible dust emissions beyond the property line.
36. The industry shall establish sufficient number of piezometer wells in consultation with the concerned Regional Office, of the Board to monitor the impact on the Ground Water Quantity due to the industrial operations, if applicable.
37. The industry shall provide adequate and appropriate air pollution control devices to contain emissions from handling, transportation and processing of raw material & product of the industry



16/07/2020

**(Rajeev Gupta)**  
**Environmental Engineer**

*For & on behalf*

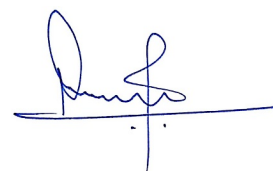
*of*

**(Punjab Pollution Control Board)**



## B. SPECIAL CONDITIONS

- 1) The industry shall comply with the guidelines for abstraction of ground water issued by the Central Ground Water Authority (CGWA).
- 2) The industry shall submit the completion certificate from PSCST, Chandigarh for all the induction furnaces before obtaining varied consents to operate under the Water Act, 1974 and the Air Act, 1981 from the Board.
- 3) The industry will submit approved building plans from Competent Authority under the provisions of Punjab Factory Rules, 1952 before or at the time of filing applications for varied consents to operate under Water Act, 1974 & Air Act, 1981.
- 4) The industry shall comply with all the conditions of Environmental Clearance granted under the EIA notification 14/09/2006.
- 5) The industry shall develop adequate plantation area for utilization of treated trade and domestic effluent onto land for plantation.
- 6) The industry shall maintain the record of spent acid (HCL) being lifted by M/s JBR Technology Pvt. Ltd and shall submit the records on regular basis to the Board.
- 7) The industry shall apply for varied consents under the provisions of Water Act, 1974 & Air Act, 1981 before commissioning of unit at expanded capacity.
- 8) The industry shall ensure that no air pollution problem / public nuisance / odour problem is created in the area due to discharge of emissions from its premises.
- 9) The industry shall ensure that it will not emit the black smoke under any circumstances.
10. The industry shall comply with the standard operating system (SOP) prepared by Punjab State Council for Science & Technology (PSCST), Chandigarh for Air Pollution Control Device.
11. The industry shall maintains stabilized its vehicular movement area within industry/entry/exit points, to suppress the dust emissions.
12. The industry shall ensure that the concentration of the suspended particular matter in the flue gas emissions does not exceed the limits prescribed by the Punjab Pollution Control Board /MoEF from time to time.



16/07/2020

**(Rajeev Gupta)**  
**Environmental Engineer**

*For & on behalf*  
*of*

**(Punjab Pollution Control Board)**



## PUNJAB POLLUTION CONTROL BOARD

Zonal Office-II, Vatavaran Bhawan, Nabha Road, Patiala.

Website:- [www.ppcb.gov.in](http://www.ppcb.gov.in)

Office Dispatch No :

Registered/Speed Post

Date:

Industry Registration ID: R12PTA73369

Application No : 13177119

To,

**Sudhir Goyal**  
**Madhav Alloys Ltd, village Akalgarh, amloh Bhadson Road, near Toll Plaza**  
**Fatehgarhsahib, Fatehgarhsahib-147203**

**Subject: Grant Varied 'Consent to Operate' u/s 21 of Air (Prevention & Control of Pollution) Act, 1981 for discharge of emissions arising out of premises.**

With reference to your application for obtaining Varied 'Consent to Operate' u/s 21 of Air (Prevention & Control of Pollution) Act, 1981, you are hereby, authorized to operate an industrial unit for discharge of the emission(s) arising out of your premises subject to the Terms and Conditions as mentioned in this Certificate.

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

Consent to Operate Certificate No.	CTOA/Varied/FGS/2020/13177119
Date of issue :	09/11/2020
Date of expiry :	31/03/2021
Certificate Type :	Varied
Previous CTO No. & Validity :	CTOA/Varied/FGS/2019/10211170 From:23/07/2019 To:31/03/2020

### 2. Particulars of the Industry

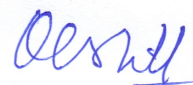
Name & Designation of the Applicant	Sudhir Goyal, (Director)
Address of Industrial premises	Madhav Alloys Ltd., Vill. Akalgarh, Amlah Bhadson Road, near Toll Plaza, Amlah, Fatehgarh Sahib-147203
Capital Investment of the Industry	24975.36 lakhs
Category of Industry	Red
Type of Industry	1044-Industry or process involving metal surface treatment or process such as pickling/electroplating/paint stripping/heat treatment using cyanide bath/ phosphating or finishing and anodizing / enamellings/ galvanizing
Scale of the Industry	Large
Office District	Fatehgarh Sahib
Consent Fee Details	Rs. 600000/- vide UTR. no. SBIN917086181918 dated 27/3/2017, and Rs. 396000/- vide common R. No. 70/5235 dated 19/06/19 & Rs. 252000/- vide common R. No. 25/4709 dated 12/2/19

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Madhav Alloys Ltd., Vill. Akalgarh, Amlah Bhadson Road, near Toll Plaza, Amlah, Fatehgarh Sahib, 147203



<b>Raw Materials (Name with Quantity per day)</b>	MS Scrap @ 1208.85 MTD Ferro Alloys and Sponge Iron @ 13.71MTD NaCl @ 0.29 MTD Zinc @ 2 MTD HCL @ 8000 Ltr/day MS TMT 30000 MTD
<b>Products (Name with Quantity per day)</b>	MS Billets @ 450000 MTY TMT Bars/ Wire Rod/MS Round ERW and MS @ 420000 MTY ERW & MS Black Pipe Galvanized Pipe & Tube @ 120000 MTY Galvanized TMT & Rebar's @ 30000 MTY
<b>By-products, if any, (Name with Quantity per day)</b>	--
<b>Details of the machinery and process</b>	As per details given in application no. 13177119
<b>Quantity of fuel required (in TPD) and capacity of boilers/ Furnace/Thermo heater etc.</b>	Diesel @ 600 ltr /day for hot water generators of capacity 4 Lac Kcal/hr & wood @ 350 kg/day for hot water generator capacity 6 Lac Kcal/hr. HSD as per requirement for 3 no. silent DG sets of capacities 600 KVA, 550 KVA and 50 KVA respectively.
<b>Type of Air Pollution Control Devices to be installed</b>	The industry has provided common multi-cyclone followed by bag filter as per design of PSCST, Chandigarh with 2 no. induction furnaces of capacity 25 TPH each with furnace no. 1 & 2. The industry has provided multi-cyclone followed by bag filter house as APCD over 3rd induction furnace of capacity 25 T/heat. Common water scrubber with pickling & galvanizing section capacity 8 Ton/hr and 5 Ton/hr separately.
<b>Stack height provided with each boiler/thermo heater/Furnace etc.</b>	Common stack of height 40 mtr above ground level provided with 2 no. existing induction furnaces of capacity 25 TPH. Stack of height 40 mtr above ground level provided with 1 no. induction furnaces of capacity 25 TPH. Stack of height 15 mtr above ground level provided with common wet scrubbers of capacity 8 TPH and 5 TPH (providing with pickling and galvanizing sections). Stack of height 15 mtr each above ground level provided with two no. hot water generators of capacity 4 Lac Kcal & 6 Lac Kcal Adequate stack height provided with silent DG sets of capacities 600 KVA, 550 KVA and 50 KVA respectively.
<b>Sources of emissions and type of pollutants</b>	Process emission and flue gas emission
<b>Standards to be achieved under Air(Prevention &amp; Control of Pollution) Act, 1981</b>	As per emission standards prescribed by PPCB, MoEF & CC New Delhi.



09/11/2020

**(Om Parkash)**  
**Environmental Engineer**

For & on behalf

of

**(Punjab Pollution Control Board)**

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Madhav Alloys Ltd., Vill. Akalgarh, Amlah Bhadson Road, near Toll Plaza, Amlah, Fatehgarh Sahib, 147203

**Endst. No.:**

**Dated:**

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

Environmental Engineer, Regional office, Fatehgarh Sahib.



09/11/2020

**(Om Parkash)**  
**Environmental Engineer**

*For & on behalf*

*of*

**(Punjab Pollution Control Board)**





## TERMS AND CONDITIONS

### A. GENERAL CONDITIONS

1. This consent is not valid for getting power load from the Punjab State Power Corporation Ltd. or for getting loan from the financial institutions.
2. The industry shall apply for renewal /extension of consent at least two months before expiry of the consent.
3. The industry shall not violate any of the norms prescribed under the Air (Prevention & Control of Pollution) Act, 1981, failing which, the consent shall be cancelled / revoked.
4. The achievement of adequacy and efficiency of the air pollution control devices installed shall be the entire responsibility of the industry
5. The authorized fuel being used shall not be changed without the prior written permission of the Board.
6. The industry shall not discharge any fugitive emissions. All gases shall be emitted through a stack of suitable height, as per the norms fixed by the Board from time to time.
7. The industry shall provide port-holes, platforms and/or other necessary facilities as may be required for collecting samples of emissions from any chimney, flue or duct or any other outlets.

#### Specifications of the port-holes shall be as under:-

- i) The sampling ports shall be provided atleast 8 times chimney diameter downstream and 2 times upstream from the flow disturbance. For a rectangular cross section the equivalent diameter ( $D_e$ ) shall be calculated from the following equation to determine upstream, downstream distance:-  
$$D_e = 2 LW / (L+W)$$
  
Where L= length in mts. W= Width in mts.
  - ii) The sampling port shall be 7 to 10 cm in diameter
8. The industry shall put display Board indicating environmental data in the prescribed format at the main entrance gate.
  9. The industry shall discharge all gases through a stack of minimum height as specified in the following standards laid down by the Board.

#### (i) Stack height for boiler plants

S.NO.	Boiler with Steam Generating Capacity	Stack heights
1.	Less than 2 ton/hr.	9 meters or 2.5 times the height of neighboring building which ever is more
2.	More than 2 ton/hr. to 5 ton/hr.	12 meters
3.	More than 5 ton/hr. to 10 ton/hr	15 meters
4.	More than 10 ton/hr. to 15 ton/hr	18 meters
5.	More than 15 ton/hr. to 20 ton/hr	21 meters
6.	More than 20 ton/hr. to 25 ton/hr.	24 meters
7.	More than 25 ton/hr. to 30 ton/hr.	27 meters
8.	More than 30 ton/hr.	30 meters or using the formula $H = 14 Q_g^{0.3}$ or $H = 74 (Q_p)^{0.24}$ Where $Q_g$ = Quantity of SO <sub>2</sub> in Kg/hr. $Q_p$ = Quantity of particulate matter in Ton/day.

**Note :** Minimum Stack height in all cases shall be 9.0 mtr. or as calculated from relevant formula whichever is more.

**(ii) For industrial furnaces and kilns, the criteria for selection of stack height would be based on fuel used for the corresponding steam generation.**

**(iii) Stack height for diesel generating sets:**

Capacity of diesel generating set	Height of the Stack	
0-50 KVA	Height of the building	+ 1.5 mt
50-100 KVA	-do-	+ 2.0 mt.
100-150 KVA	-do-	+ 2.5 mt.
150-200 KVA	-do-	+ 3.0 mt.
200-250 KVA	-do-	+ 3.5 mt.
250-300 KVA	-do-	+ 3.5 mt.

**For higher KVA rating stack height H (in meter) shall be worked out according to the formula:**

$$H = h + 0.2 (KVA)^{0.5}$$

where h = height of the building in meters where the generator set is installed.

10. The pollution control devices shall be interlocked with the manufacturing process of the industry to ensure its regular operation.
11. The existing pollution control equipment shall be altered or replaced in accordance with the directions of the Board, and no pollution control equipment or chimney shall be altered or as the case may be erected or re-erected except with the prior approval of the Board.
12. The industry will provide canopy and adequate stack with the D.G sets so as to comply with the provision of notification No GSR-371 E dated 17-5-2002(amended from time to time) issued by MOEF under Environment (Protection) Act, 1986.
13. The Govt. of Punjab, Department of Science, Technology & Environment vide its notification no.4/46/92-3ST/2839 dt. 29/12/1993 has put prohibition on the use of rice husk as fuel after 1.4.1995 except the following:-  
**In the form of briquettes and use of rice husk in fluidized bed combustion. So the industry shall make the necessary arrangement to comply with the above notification.**
14. The industry shall submit balance sheet of every financial year to the concerned Regional Office by 30th June of every year
15. That the industry shall submit a yearly certificate to the effect that no addition / up-gradation/ modification/ modernization has been carried out during the previous year otherwise the industry shall apply for the varied consent.
16.
  - a) The industry shall ensure that at any time the emission do not exceed the prescribed emissions standards laid down by the Board from time to time for such type of industry /emissions.
  - b) The industry shall ensure that the emissions from each stack shall conform to the following emission standards laid down by the Board in respect of the Industrial Boilers.

Steam Generating capacity A.	Required particulate matter B.	
Area upto 5 Km from Other than 'A' class Other than the periphery of I and Class-II town		
Less than 2 ton/hr.	800 mg/NM3	1200 mg/NM3
2 ton to 10 ton/hr.	500 mg/NM3	1000 mg/NM3
Above 10 ton to 15 ton/hr	350 mg/NM3	500 mg/NM3
Above 15 ton/hr	150 mg/NM3	150 mg/NM3

All emissions normalized to 12% carbon dioxide.

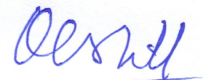
17. The industry shall ensure that the Hazardous Wastes generated from the premises are handled as per the provisions of the Hazardous Waste (Management, Handling and Transboundary Movement) Rules, 2008, without any adverse effect on the environment, in any manner.
18. The air pollution control equipments shall be kept at all time in good running condition and;

- (i) All failures of control equipments.
  - (ii) The emissions of any air pollutant into the atmosphere in excess of the standards lay down by the Board occurring or being apprehended to occur due to accident or other unforeseen act or event. 'Shall be intimated through fax to the concerned Regional Office as well as to the Director of Factories, Punjab, Chandigarh as required under rule 10 of the Punjab State Board for the Prevention and Control of Air Pollution Rules, 1983'.
19. The industry shall plant minimum of three suitable varieties of trees at the density of not less than 1000 trees per hectare all along the boundary of the industrial premises.
20. The industry shall submit a site emergency plan approved by the Chief Inspector of Factories, Punjab as applicable.
21. The industry shall comply with the conditions imposed by the SEIAA/MOEF in the Environmental Clearance granted to it as required under EIA notification dated 14/9/06, if applicable.
22. The industry shall make necessary arrangements for the monitoring of stack emissions and shall get its emissions analyzed from lab approved / authorized by the Board:-
- (i) Once in Year for Small Scale Industries.
  - (ii) Twice/thrice/four time in a Year for Large/Medium Scale Industries.
23. The industry shall maintain the following record to the satisfaction of the Board :-
- (i) Log books for running of air pollution control devices or pumps/motors used for it.
  - (ii) Register showing the result of various tests conducted by the industry for monitoring of stack emissions and ambient air.
  - (iii) Register showing the stock of absorbents and other chemicals to be used for scrubbers.
24. The industry will install the separate energy meter for running pollution control devices and shall maintain record with respect to operation of air pollution control device so as to satisfy the Board regarding the regular operation of air pollution control device and monthly reading / record may be sent to the Board by the fifth of the following month.
25. The industry shall provide online monitoring system as applicable, for in stack emission and shall maintain the record of the same for inspection of the Board Officers.
26. The Board reserves the right to revoke the consent granted to the industry at any time, in case the industry is found violating the provisions of Air (Prevention & Control of Pollution) Act, 1981 as amended from time to time.
27. The industry shall comply with any other conditions laid down or directions issued in due course by the Board under the provisions of the Air (Prevention & Control of Pollution) Act, 1981.
28. Nothing in this consent shall be deemed to neither preclude the institution of any legal action nor relieve the applicant from any responsibilities, liabilities or penalties to which the applicant is or may be subjected to under this or any other Act.
29. Any amendments/revisions made by the Board/CPCB/MOEF in the emission/stack height standards shall be applicable to the industry from the date of such amendments/revisions.
30. The industry shall dispose off its solid waste generated by the burning of fuel in an Environmentally Sound Manner within the premises/outside as approved by the Board, to avoid public nuisance and air pollution problem in the area.
31. The industry shall ensure that no air pollution problem or public nuisance is created in the area due to the discharge of emissions from the industry.
32. The industry shall provide adequate arrangement for fighting the accidental leakage/discharge of any air pollutant/gas/ liquids from the vessels, mechanical equipment's etc, which are likely to cause environmental pollution.
33. The industry shall not change or alter the manufacturing process(es) and fuel so as to change the quality/quantity of emissions generated without the prior permission of the Board.
34. The industry shall earmark a land within their premises for disposal of boiler ash in an environmentally sound manner, and / or the industry shall make necessary arrangements for proper disposal of fuel ash in a scientific manner and shall maintain proper record for the same, if applicable.
35. The industry shall obtain and submit Insurance cover under the Public Liability Insurance Act, 1991.
36. The industry shall provide proper and adequate air pollution control arrangements for control emission from its fuel handling area, if applicable.

37. The industry shall comply with the code of practice as notified by the Government/Board for the type of industries where the siting guidelines / Code of Practice have been notified.
38. The industry shall not cause any nuisance/traffic hazard in vicinity of the area
39. The industry shall ensure that the noise & air emission from D.G. sets do not exceed the standards prescribed for D.G. sets by the Ministry of Environment & Forests, New Delhi.
40. The industry shall ensure that there will not be significant visible dust emissions beyond the property line
41. The industry shall provide adequate and appropriate air pollution control devices to contain emissions from handling, transportation and processing of raw material & product of the industry.
42. The Industry shall ensure that its production capacity does not exceed the capacity mentioned in the consent and shall not carry out any expansion without the prior permission / NOC of the Board.

**B. SPECIAL CONDITIONS**

1. The industry shall comply with all the conditions of Environmental Clearance for expansion of unit within six months.
2. The industry shall operate its APCDs regularly & efficiently to achieve the prescribed emission standard laid down by the Board.
3. The industry shall submit the completion certificate from PSCST, Chandigarh for all the induction furnaces within 2 months.
4. The industry shall appoint dedicated staff for operation and maintenances of APCD's.
5. The industry shall comply with the SOPs prescribed by the Board/PSCST, Chandigarh for induction furnaces.
7. The industry shall obtained revised authorization under the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 within 15 days.
8. The industry shall get the monitoring of APCD's from the Board lab within 2 months.
9. The industry maintains it's already stabilized its vehicular movement area within industry/entry/exit points, to suppress the dust emissions.



09/11/2020

**(Om Parkash)**  
**Environmental Engineer**

*For & on behalf*

*of*

**(Punjab Pollution Control Board)**



## PUNJAB POLLUTION CONTROL BOARD

Zonal Office-II, Vatavaran Bhawan, Nabha Road, Patiala

Website:- www.ppcb.gov.in

Office Dispatch No :

Registered/Speed Post

Date:

Industry Registration ID: R12PTA73369

Application No : 13272319

To,

Sudhir Goyal  
Madhav Alloys Ltd, village Akalgarh, amloh Bhadson Road, near Toll Plaza  
Fatehgarhsahib, Fatehgarhsahib-147203

**Subject:** Grant Varied 'Consent to Operate' an outlet u/s 25/26 of Water (Prevention & Control of Pollution) Act, 1974 for discharge of effluent.

With reference to your application for obtaining Varied  $\frac{1}{2}$  Consent to Operate  $\frac{1}{2}$  an outlet for discharge of the effluent u/s 25/26 of Water (Prevention & Control of Pollution) Act, 1974, you are, hereby, authorized to operate an industrial unit for discharge of the effluent(s) arising out of your premises subject to the Terms and Conditions as mentioned in this Certificate

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

Consent to Operate Certificate No.	CTOW/Varied/FGS/2020/13272319
Date of issue :	30/10/2020
Date of expiry :	31/03/2021
Certificate Type :	Varied
Previous CTO No. & Validity :	CTOW/Varied/FGS/2019/10211322 From: 23/07/2019 To: 31/03/2020

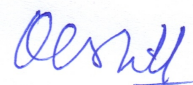
### 2. Particulars of the Industry

Name & Designation of the Applicant	Sudhir Goyal, (Director)
Address of Industrial premises	Madhav Alloys Ltd., Vill. Akalgarh, Amloh Bhadson Road, near Toll Plaza, Amloh, Fatehgarh Sahib-147203
Capital Investment of the Industry	24975.36 lakhs
Category of Industry	Red
Type of Industry	1044-Industry or process involving metal surface treatment or process such as pickling/electroplating/paint stripping/heat treatment using cyanide bath/ phosphating or finishing and anodizing / enamellings/ galvanizing
Scale of the Industry	Large
Office District	Fatehgarh Sahib
Consent Fee Details	Rs. 600000/- vide UTR. no. SBIN917086181916 dated 27/3/2017, Rs. 252000/- vide common R. No. 25/4709 dated 12/2/19 and Rs. 396000/- vide common R. No. 70/5235 dated 19/06/19

"This is computer generated document from OCMMS by PPCB"

Madhav Alloys Ltd., Vill. Akalgarh, Amloh Bhadson Road, near Toll Plaza, Amloh, Fatehgarh Sahib, 147203

<b>Raw Materials(Name with quantity per day)</b>	MS Scrap @ 1208.85 MTD Ferro Alloys and Sponge Iron @ 13.71MTD NaCl @ 0.29 MTD Zinc @ 2 MTD HCL @ 8000 Ltr/day MS TMT 30000 MTD
<b>Products (Name with quantity per day)</b>	MS Billets @ 450000 MTY TMT Bars/ Wire Rod/MS Round ERW and MS @ 420000 MTY ERW and MS Black Pipe Galvanized Pipe & Tube @ 120000 MTY Galvanized TMT & Rebar's @ 30000 MTY
<b>By-Products, if any,(Name with quantity per day)</b>	--
<b>Details of the machinery and processes</b>	As per details given in application no. 13272319
<b>Details of the Effluent Treatment Plant</b>	The industry has installed ETP of capacity 150 KLD. Consist of Physico Chemical treatment followed by double stage RO plant and components of the ETP are as. Bar Screen Chamber Oil & Grease trap collection tankcoagulation & flocculationTube settler Passive Sand filter activated Carbon filter ultra filtration Double stage Reverse osmosis. The industry has also installed STP of capacity 150 KLD
<b>Mode of Disposal</b>	Trade Effluent @ 145 KLD- (After treatment with UF and RO 123 KLD treated water will be used in process and 22 KLD RO reject will be utilized onto land for planation purpose. Domestic Effluent @ 44 KLD- (After treatment with RO 22 KLD treated water will be used as process water, however RO reject will be utilized for onto land for planation purpose.
<b>Standards to be achieved under Water(Prevention &amp; Control of Pollution) Act, 1974</b>	As per effluent standards prescribed by PPCB, MoEF & CC New Delhi.



30/10/2020

**(Om Parkash)**  
**Environmental Engineer**

For & on behalf

of

**(Punjab Pollution Control Board)**

**Endst. No.:**

**Dated:**

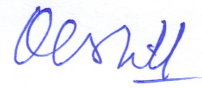
A copy of the above is forwarded to the following for information and necessary action please:

Environmental Engineer, Regional office, Sri Fatehgarh Sahib.

"This is computer generated document from OCMMS by PPCB"

Madhav Alloys Ltd., Vill. Akalgarh, Amlah Bhabson Road, near Toll Plaza, Amlah, Fatehgarh Sahib, 147203





30/10/2020

**(Om Parkash)**  
**Environmental Engineer**

*For & on behalf  
of*

**(Punjab Pollution Control Board)**



## TERMS AND CONDITIONS

### A. GENERAL CONDITIONS

1. This consent is not valid for getting power load from the Punjab State Power Corporation Limited or for getting loan from the financial institutions.
2. The industry shall apply for renewal/further extension in validity of consent atleast two months before expiry of the consent.
3. The industry shall ensure that the effluent discharging through the authorized outlet shall confirm to the prescribed standards as applicable from time to time.
4. The industry shall plant minimum of three suitable varieties of trees at the density of not less than 1000 trees per hectare all along the boundary of the industrial premises.
5. The achievement of the adequacy and efficiency of the effluent treatment plant/pollution control devices/re-circulation system installed shall be the entire responsibility of the industry.
6. The industry shall ensure that the Hazardous Wastes generated from the premises are handled as per the provisions of the Hazardous Wastes(Management, Handling and Trans boundary Movement) Rules, 2008 as amended time to time , without any adverse effect on the environment, in any manner
7. The responsibility to monitor the effluent discharged from the authorized outlet and to maintain a record of the same rests with the industry. The Board shall only test check the accuracy of these reports for which the industry shall deposit the samples collection and testing fee with the Board as and when required.
8. The industry shall submit balance sheet of every financial year to the concerned Regional Office by 30th June of every year.
9. The industry shall submit a yearly certificate to the effect that no addition/up-gradation/ modification/modernization has been carried out during the previous year otherwise the industry shall apply for the varied consent.
10. During the period beginning from the date of issuance and the date of expiration of this consent, the applicant shall not discharge floating solids or visible foam.
11. Any amendments/revisions made by the Board in the tolerance limits for discharges shall be applicable to the industry from the date of such amendments/revisions.
12. The industry shall not change or alter the manufacturing process(es) so as to change the quality and/or quantity of the effluents generated without the written permission of the Board.
13. Any upset conditions in the plant/plants of the factory, which is likely to result in increased effluent and/or result in violation of the standards lay down by the Board shall be reported to the Environmental Engineer, Punjab Pollution Control Board of concerned Regional Office immediately failing which any stoppage and upset conditions that come to the notice of the Board/its officers, will be deemed to be intentional violation of the conditions of consent.
14. The industry shall provide terminal manhole(s) at the end of each collection system and a manhole upstream of final outlet (s) out of the premises of the industry for measurement of flow and for taking samples.
15. The industry shall for the purpose of measuring and recording the quantity of water consumed and effluent discharged, affix meters of such standards and at such places as approved by the Environmental Engineer, Punjab Pollution Control Board of the concerned Regional Office.
16. The industry shall maintain record regarding the operation of effluent treatment plant i.e. record of quantity of chemicals and energy utilized for treatment and sludge generated from treatment so as to satisfy the Board regarding regular and proper operation of pollution control equipment.
17. The industry shall provide online monitoring equipment<sup>1/2</sup>s for the parameters as decided by concerned Regional Office with the effluent treatment plant/air pollution control devices installed, if applicable.
18. The pollution control devices shall be interlocked with the manufacturing process of the industry.
19. The authorized outlet and mode of disposal shall not be changed without the prior written permission of the Board.
20. The industry shall comply with the conditions imposed by the SEIAA / MOEF in the environmental clearance granted to it as required under EIA notification dated 14/9/06, if applicable.
21. The industry shall obtain and submit Insurance cover as required under the Public Liability Insurance Act, 1991.
22. The industry shall not use any unauthorized out-let(s) for discharging effluents from its premises. All unauthorized outlets, if any, shall be connected to the authorized outlet within one month from the date of issue of this consent.



23. The industry shall make necessary arrangements for the monitoring of effluent being discharged by the industry and shall monitor its effluents:-
- (i) Once in Year for Small Scale Industries.
  - (ii) Four in a Year for Large/Medium Scale Industries.
  - (iii) The industry will submit monthly reading/ data of the separate energy meter installed for running of effluent treatment plant/re-circulation system to the concerned Regional Office of the Board by the 5th of the following month.
24. The industry shall provide electromagnetic flow meters at the source of water supply, at inlet/outlet of effluent treatment plant within one month and shall maintain the record of the daily reading and submit the same to the concerned Regional Office by the 5th of the following month.
25. The Board reserves the right to revoke this consent at any time in case the industry is found violating any of the conditions of this consent and/or the provisions of Water (Prevention & Control of Pollution) Act, 1974 as amended from time to time.
26. The issuance of this consent does not convey any property right in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Central, State or Local Laws or Regulations.
27. The consent does not authorize or approve the construction of any physical structures or facilities for undertaking of any work in any natural watercourse.
28. Nothing in this consent shall be deemed to neither preclude the institution of any legal action nor relieve the applicant from any responsibilities, liabilities or penalties to which the applicant is or may be subjected under this or any other Act.
29. The industry shall make necessary and adequate arrangements to hold back the effluent in case of failure of septic tank.
30. The diversion or bye pass of any discharge from facilities utilized by the applicant to maintain compliance with the terms and conditions of this consent is prohibited except.
- (i) Where unavoidable to prevent loss of life or some property damage or
  - (ii) Where excessive storm drainage or run off would damage facilities necessary for compliance with terms and conditions of this consent. The applicant shall immediately notify the consent issuing authority in writing of each such diversion or bye-pass.
31. The industry shall ensure that no water pollution problem is created in the area due to discharge of effluents from its industrial premises.
32. The industry shall comply with the code of practice as notified by the Government/ Board for the type of industries where the siting guidelines/ code of practice have been notified.
33. Solids, sludge, filter backwash or other pollutant removed from or resulting from treatment or control of waste waters shall be disposed off in such a manner to prevent any pollutants from such materials from entering into natural water.
34. The industry shall re-circulate the entire cooling water and shall also re-circulate/reuse to the maximum extent the treated effluent in processes
35. The industry shall make necessary and adequate arrangements to hold back the effluent in case of failure of re-circulation system/ effluent treatment plant.
36. The industry shall make proper disposal of the effluent so as to ensure that no stagnation occurs inside and outside the industrial premises during rainy season and no demand period.
37. Where excessive storm water drainage or run off, would damage facilities necessary for compliance with terms and conditions of this consent, the applicant shall immediately notify the consent issuing authority in writing of each such diversion or bye-pass.
38. The industry shall submit a detailed plan showing therein the distribution system for conveying waste-water for application on land for irrigation along with the crop pattern for the year.
39. The industry shall ensure that the effluent discharged by it is toxicity free.
40. The industry shall not irrigate the vegetable crops with the treated effluents which are used/ consumed as raw.
41. Drains causing oil & grease contamination shall will be segregated. Oil & grease trap shall be provided to recover oil & grease from the effluent.

42. The industry shall establish sufficient number of piezometer wells in consultation with the concerned Regional Office, of the Board to monitor the impact on the Ground Water Quantity due to the industrial operations, and the monitoring shall be submitted to the Environmental Engineer of the concerned Regional Office by the 5th of every month.
43. The industry shall ensure that its production capacity & quantity of trade effluent do not exceed the quantity mentioned in the consent and shall not carry out any expansion without the prior permission/NOC of the Board.

**B. SPECIAL CONDITIONS**

1. The industry shall comply with the guidelines of the CGWA for abstraction of ground water.
2. The industry shall comply with all the conditions of Environmental Clearance for expansion of unit within six months.
3. The industry shall obtained revised authorization under the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 within 15 days.
4. The industry shall get the monitoring of STP & ETP from Board lab within 2 months.
5. The industry shall utilized the treated domestic /trade effluent in scientific manner so as to avoid any stagnation in the planation area.



30/10/2020

**(Om Parkash)**  
**Environmental Engineer**

*For & on behalf*

*of*

**(Punjab Pollution Control Board)**

**Project Photographs**



**Photographs showing green area provided within project premises**



**Photographs of the online continuous monitoring system**



### Project Photographs



**Photographs showing green area provided within project premises**



**Photographs of the online continuous monitoring system**





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# NOIDA TESTING LABORATORIES

(A Government Approved Testing Laboratory)

(An ISO : 9001 : 2015, 14001 : 2015 & ISO 45001 : 2018 & NABL Accredited Laboratory)

MoEF & CC (Ministry of Environment, Forest & Climate Change), UPPCB & HSPCB Recognized Laboratory

+91-9313611642, 8510081921, 7503031145, 8527870572, 7503031146, 9999794369

## TEST CERTIFICATE

Page 1 of 1

### TEST REPORT

To  
M/s Madhav KRG Limited.,  
(Previously Known as Madhav alloys Pvt. Ltd.)  
Village- Akalgarh, Mandi, Gobindgarh (Pb).

Report No.	AAQ-130421-22	Report Date	20.04.2021
Your Ref. No	Nil	Type of sample	Work Zone Air Sample
Sample Code Given by Customer	Nil	Date of sampling	12.04.2021
Sampling Location	Within Premises	Date of Sample Receipt	13.04.2021
Sample Collected By	Lab Person	Sample I.D.	Nil
Sampling procedure	As per SOP	Date of test	13.04.2021 to 20.04.2021

### TECHNICAL DATA

1	Location of Sampling Station	Work Zone Area
2	Instrument Used for Sampling	Handy Sampler
3	Source of Sampling	Work Zone Air Sample
4	Temperature of Sampling Location	34°C
5	Flow Rate of Sampling	2.0 LPM
6	Time Period for Sampling	30 Minutes

Sr.N.	PARAMETERS	RESULTS	Standards	TEST METHOD
1.	Ammonia(NH <sub>4</sub> )	0.04	18	CPCB Guideline
2.	Lead (Pb)	0.39	50	LAB SOP BY AAS
3.	Nickel (Ni)	0.031	0.5	LAB SOP BY AAS
4.	Zinc Oxide(Total Dust)	0.67	15	OSHA, Method ID-143
	Respirable Fraction	0.124	05	OSHA, Method ID-143
5.	Cadmium(Cd)	ND	05	APHA 23 <sup>rd</sup> Edition 2017-3111 B

Note: ND Denotes Not Detectable

- The test report refers only to tested sample and applicable parameters.
- This report can neither be used as evidence in the court of law nor can it be used in part or full in any media without prior permission.
- The sample will be destroyed after thirty days from the date of issue of test report unless otherwise specified.

Checked By

\*End of Report\*

(Authorized Signatory)



**Laboratory :** GT-20, Sector-117, Noida Gautam Budh Nagar - 201301

**Branch Office :** IP-2, Haridwar, Uttarakhand

**Branch Office :** Gayatri Nagar, Katgodam, Haldwani, Uttarakhand

**E. :** noida.laboratory@gmail.com, info@noidalabs.com **W.:** www.noidalabs.com





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Page 1 of 1

### TEST REPORT

To  
M/s Madhav KRG Limited.,  
(Previously Known as Madhav alloys Pvt. Ltd.)  
Village- Akalgarh, Mandi, Gobindgarh (Pb).

Report No.	AAQ-130421-18	Report Date	20.04.2021
Your Ref. No	Nil	Type of sample	Ambient Air Sample
Sample Code Given by Customer	Nil	Date of sampling	12.04.2021
Sampling Location	Within Premises	Date of Sample Receipt	13.04.2021
Sample Collected By	Lab Person	Sample I.D.	Nil
Sampling procedure	As per SOP	Date of test	13.04.2021 to 20.04.2021

### TECHNICAL DATA

1	Location of Sampling Station	Near Main Gate
2	Instrument Used for Sampling	Respirable Dust Sampler
3	Source of Sampling	Ambient Air Sample
4	Temperature of Sampling Location	34°C
5	Environmental Condition	Max temp. 36°C Min temp. 16°C Clear sky and wind direction west to east
6	Flow Rate of Sampling	0.5 LPM
7	Time Period for Sampling	480Minutes
8	Volume of Air Sampled	0.24 m <sup>3</sup>

Sr.N.	PARAMETERS	RESULTS	STANDARD	TEST METHOD
1.	Respirable suspended particulate matter( PM <sub>10</sub> )	92	100.0 µg/m <sup>3</sup>	IS:5182(Pt-23):2006, Reaffirmed 2017
2.	Sulphur dioxide (SO <sub>2</sub> )	14	80.0 µg/m <sup>3</sup>	IS:5182(Pt-2):2001, Reaff. 2017
3.	Nitrogen dioxide (NO <sub>2</sub> )	21	80.0 µg/m <sup>3</sup>	IS:5182(Pt-6):2006, Reaff. -2017
4.	Fine particulate matter ( PM <sub>2.5</sub> )	46	60.0 µg/m <sup>3</sup>	IS:5182(Pt-24):2019
5.	CO ( One Hours )	ND	2.0 mg/m <sup>3</sup>	IS:5182(P-10)
6.	Nickel (Ni)	ND	20.0 ng/m <sup>3</sup>	LAB SOP BY AAS
7.	Arsenic (As)	ND	6.0 ng/m <sup>3</sup>	LAB SOP BY AAS
8.	Lead (Pb)	ND	1.0 µg/m <sup>3</sup>	LAB SOP BY AAS
9.	Benzene (C <sub>6</sub> H <sub>6</sub> )	ND	5.0 µg/m <sup>3</sup>	LAB SOP BY G.C
10.	Benzo(a)pyrene (BaP)	ND	1.0 ng/m <sup>3</sup>	LAB SOP BY G.C
11.	Ammonia (NH <sub>3</sub> )	ND	400.0 µg/m <sup>3</sup>	CPCB Guideline
12.	Ozone (O <sub>3</sub> )	ND	100.0 µg/m <sup>3</sup>	CPCB Guideline

Note: ND denotes NOT Detectable

- The test report refers only to tested sample and applicable parameters.
- This report can neither be used as evidence in the court of law nor can it be used in part or full in any media without prior permission.
- The sample will be destroyed after thirty days from the date of issue of test report unless otherwise specified.

Checked By

\*End of Report\*

(Authorized Signatory)



Laboratory : GT-20, Sector-117, Noida Gautam Budh Nagar - 201301

Branch Office : IP-2, Haridwar, Uttarakhand

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## TEST CERTIFICATE

Page 1 of 1

### TEST REPORT

To  
M/s Madhav KRG Limited.,  
(Previously Known as Madhav alloys Pvt. Ltd.)  
Village- Akalgarh, Mandi, Gobindgarh (Pb).

Report No.	AAQ-130421-19	Report Date	20.04.2021
Your Ref. No	Nil	Type of sample	Ambient Air Sample
Sample Code Given by Customer	Nil	Date of sampling	12.04.2021
Sampling Location	Within Premises	Date of Sample Receipt	13.04.2021
Sample Collected By	Lab Person	Sample I.D.	Nil
Sampling procedure	As per SOP	Date of test	13.04.2021 to 20.04.2021

### TECHNICAL DATA

1	Location of Sampling Station	Near Gate no-2/F.G Gate
2	Instrument Used for Sampling	Respirable Dust Sampler
3	Source of Sampling	Ambient Air Sample
4	Temperature of Sampling Location	34°C
5	Environmental Condition	Max temp. 36°C Min temp. 16°C Clear sky and wind direction west to east
6	Flow Rate of Sampling	0.5 LPM
7	Time Period for Sampling	480 Minutes
8	Volume of Air Sampled	0.24 m <sup>3</sup>

Sr.N.	PARAMETERS	RESULTS	STANDARD	TEST METHOD
1.	Respirable suspended particulate matter (PM <sub>10</sub> )	83	100.0 µg/m <sup>3</sup>	IS:5182(Pt-23):2006, Reaffirmed 2017
2.	Sulphur dioxide (SO <sub>2</sub> )	08	80.0 µg/m <sup>3</sup>	IS:5182(Pt-2):2001, Reaff. 2017
3.	Nitrogen dioxide (NO <sub>2</sub> )	14	80.0 µg/m <sup>3</sup>	IS:5182(Pt-6):2006, Reaff. -2017
4.	Fine particulate matter (PM <sub>2.5</sub> )	45	60.0 µg/m <sup>3</sup>	IS:5182(Pt-24):2019
5.	CO (One Hours)	ND	2.0 mg/m <sup>3</sup>	IS:5182(P-10)
6.	Nickel (Ni)	ND	20.0 ng/m <sup>3</sup>	LAB SOP BY AAS
7.	Arsenic (As)	ND	6.0 ng/m <sup>3</sup>	LAB SOP BY AAS
8.	Lead (Pb)	ND	1.0 µg/m <sup>3</sup>	LAB SOP BY AAS
9.	Benzene (C <sub>6</sub> H <sub>6</sub> )	ND	5.0 µg/m <sup>3</sup>	LAB SOP BY G.C
10.	Benzo(a)pyrene (BaP)	ND	1.0 ng/m <sup>3</sup>	LAB SOP BY G.C
11.	Ammonia (NH <sub>3</sub> )	ND	400.0 µg/m <sup>3</sup>	CPCB Guideline
12.	Ozone (O <sub>3</sub> )	ND	100.0 µg/m <sup>3</sup>	CPCB Guideline

Note: ND denotes NOT Detectable

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## TEST CERTIFICATE

Page 1 of 1

### TEST REPORT

To  
M/s Madhav KRG Limited.,  
(Previously Known as Madhav alloys Pvt. Ltd.)  
Village- Akalgarh, Mandi, Gobindgarh (Pb).

Report No.	AAQ-130421-20	Report Date	20.04.2021
Your Ref. No	Nil	Type of sample	Ambient Air Sample
Sample Code Given by Customer	Nil	Date of sampling	12.04.2021
Sampling Location	Within Premises	Date of Sample Receipt	13.04.2021
Sample Collected By	Lab Person	Sample I.D.	Nil
Sampling procedure	As per SOP	Date of test	13.04.2021 to 20.04.2021

### TECHNICAL DATA

1	Location of Sampling Station	Near Stack Area
2	Instrument Used for Sampling	Respirable Dust Sampler
3	Source of Sampling	Ambient Air Sample
4	Temperature of Sampling Location	34°C
5	Environmental Condition	Max temp. 36°C Min temp. 16°C Clear sky and wind direction west to east
6	Flow Rate of Sampling	0.5 LPM
7	Time Period for Sampling	480 Minutes
8	Volume of Air Sampled	0.24 m <sup>3</sup>

Sr.N.	PARAMETERS	RESULTS	STANDARD	TEST METHOD
1.	Respirable suspended particulate matter (PM <sub>10</sub> )	88	100.0 µg/m <sup>3</sup>	IS:5182(Pt-23):2006, Reaffirmed 2017
2.	Sulphur dioxide (SO <sub>2</sub> )	14	80.0 µg/m <sup>3</sup>	IS:5182(Pt-2):2001, Reaff. 2017
3.	Nitrogen dioxide (NO <sub>2</sub> )	22	80.0 µg/m <sup>3</sup>	IS:5182(Pt-6):2006, Reaff. -2017
4.	Fine particulate matter (PM <sub>2.5</sub> )	49	60.0 µg/m <sup>3</sup>	IS:5182(Pt-24):2019
5.	CO (One Hours)	ND	2.0 mg/m <sup>3</sup>	IS:5182(P-10)
6.	Nickel (Ni)	ND	20.0 ng/m <sup>3</sup>	LAB SOP BY AAS
7.	Arsenic (As)	ND	6.0 ng/m <sup>3</sup>	LAB SOP BY AAS
8.	Lead (Pb)	ND	1.0 µg/m <sup>3</sup>	LAB SOP BY AAS
9.	Benzene (C <sub>6</sub> H <sub>6</sub> )	ND	5.0 µg/m <sup>3</sup>	LAB SOP BY G.C
10.	Benzo(a)pyrene (BaP)	ND	1.0 ng/m <sup>3</sup>	LAB SOP BY G.C
11.	Ammonia (NH <sub>3</sub> )	ND	400.0 µg/m <sup>3</sup>	CPCB Guideline
12.	Ozone (O <sub>3</sub> )	ND	100.0 µg/m <sup>3</sup>	CPCB Guideline

Note: ND denotes NOT Detectable

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### TEST REPORT

To  
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Village- Akalgarh, Mandi, Gobindgarh (Pb).

Report No.	AAQ-130421-21	Report Date	20.04.2021
Your Ref. No	Nil	Type of sample	Ambient Air Sample
Sample Code Given by Customer	Nil	Date of sampling	12.04.2021
Sampling Location	Within Premises	Date of Sample Receipt	13.04.2021
Sample Collected By	Lab Person	Sample I.D.	Nil
Sampling procedure	As per SOP	Date of test	13.04.2021 to 20.04.2021

### TECHNICAL DATA

1	Location of Sampling Station	Near Pipe And Tube Plant
2	Instrument Used for Sampling	Respirable Dust Sampler
3	Source of Sampling	Ambient Air Sample
4	Temperature of Sampling Location	34°C
5	Environmental Condition	Max temp. 36°C Min temp. 16°C Clear sky and wind direction west to east
6	Flow Rate of Sampling	0.5 LPM
7	Time Period for Sampling	480 Minutes
8	Volume of Air Sampled	0.24 m <sup>3</sup>

Sr.N.	PARAMETERS	RESULTS	STANDARD	TEST METHOD
1.	Respirable suspended particulate matter( PM <sub>10</sub> )	81	100.0 µg/m <sup>3</sup>	IS:5182(Pt-23):2006, Reaffirmed 2017
2.	Sulphur dioxide (SO <sub>2</sub> )	06	80.0 µg/m <sup>3</sup>	IS:5182(Pt-2):2001, Reaff. 2017
3.	Nitrogen dioxide (NO <sub>2</sub> )	10	80.0 µg/m <sup>3</sup>	IS:5182(Pt-6):2006, Reaff. -2017
4.	Fine particulate matter ( PM <sub>2.5</sub> )	42	60.0 µg/m <sup>3</sup>	IS:5182(Pt-24):2019
5.	CO ( One Hours )	ND	2.0 mg/m <sup>3</sup>	IS:5182(P-10)
6.	Nickel (Ni)	ND	20.0 ng/m <sup>3</sup>	LAB SOP BY AAS
7.	Arsenic (As)	ND	6.0 ng/m <sup>3</sup>	LAB SOP BY AAS
8.	Lead (Pb)	ND	1.0 µg/m <sup>3</sup>	LAB SOP BY AAS
9.	Benzene (C <sub>6</sub> H <sub>6</sub> )	ND	5.0 µg/m <sup>3</sup>	LAB SOP BY G.C
10.	Benzo(a)pyrene (BaP)	ND	1.0 ng/m <sup>3</sup>	LAB SOP BY G.C
11.	Ammonia (NH <sub>3</sub> )	ND	400.0 µg/m <sup>3</sup>	CPCB Guideline
12.	Ozone (O <sub>3</sub> )	ND	100.0 µg/m <sup>3</sup>	CPCB Guideline

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### TEST REPORT

To  
M/s Madhav KRG Limited.,  
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Village- Akalgarh, Mandi, Gobindgarh (Pb).

Report No.	ST-130421-17	Report Date	20.04.2021
Your Ref. No	Nil	Type of sample	Process Stack
Sample Code given by Customer	OLD	Date of sampling	12.04.2021
Sampling Location	Within Premises	Date of Sample Receipt	13.04.2021
Sample Collected By	Lab Person	Sample I.D.	Nil
Sampling procedure	As per SOP	Date of test	13.04.2021-20.04.2021

### TECHNICAL DATA

1	Instrument Used for Sampling	VSSI
2	Source of Emission	Process Stack of Induction Furnace
3	Fuel used in source	Electricity
4	Type of stack	Circular of Metal
5	Velocity of fuel gases	9.88m/s
6	Sampling Duration	75min.
7	Ambient air temperature	35 °C
8	Stack temperature	85°C
9	Stack height from ground level	36.5 Mtr (GL)
10	Diameter of stack	U-1.6Mtr L-3Mtr
11	No. of traverse point selected	01
12	Type of APCD Installed	Cyclone & Bag House Filter

S. NO	PARAMETER	RESULT (mg/nm <sup>3</sup> )	Limits (mg/nm <sup>3</sup> ) CPCB-2010	TEST METHOD
1.	Particulate Matter, mg/Nm3	31.2	50	IS:11255(Pt -1): 2003, Reaff. -2014

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### TEST REPORT

To  
M/s Madhav KRG Limited.,  
(Previously Known as Madhav alloys Pvt. Ltd.)  
Village- Akalgarh, Mandi, Gobindgarh (Pb).

Report No.	ST-130421-33	Report Date	20.04.2021
Your Ref. No	Nil	Type of sample	Process Stack
Sample Code given by Customer	NEW	Date of sampling	12.04.2021
Sampling Location	Within Premises	Date of Sample Receipt	13.04.2021
Sample Collected By	Lab Person	Sample I.D.	Nil
Sampling procedure	As per SOP	Date of test	13.04.2021-20.04.2021

### TECHNICAL DATA

1	Instrument Used for Sampling	VSSI
2	Source of Emission	Process Stack of Induction Furnace
3	Fuel used in source	Electricity
4	Type of stack	Circular of Metal
5	Velocity of fuel gases	8.93m/s
6	Sampling Duration	80min.
7	Ambient air temperature	35 °C
8	Stack temperature	71 °C
9	Stack height from ground level	40 Mtr (GL)
10	Diameter of stack	U-1.85Mtr L-3Mtr
11	No. of traverse point selected	01
12	Type of APCD Installed	Cyclone & Bag House Filter

S. NO	PARAMETER	RESULT (mg/nm <sup>3</sup> )	Limits (mg/nm <sup>3</sup> ) CPCB-2010	TEST METHOD
1.	Particulate Matter, mg/Nm <sup>3</sup>	8.7	50	IS:11255(Pt -1): 2003, Reaff. -2014

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### TEST REPORT

To  
M/s Madhav KRG Limited.,  
(Previously Known as Madhav alloys Pvt. Ltd.)  
Village- Akalgarh, Mandi, Gobindgarh (Pb).

Report No.	ST-130421-35	Report Date	20.04.2021
Your Ref. No	Nil	Type of sample	Process Stack
Sample Code given by Customer	OLD HCL(Pipe And Tube)	Date of sampling	12.04.2021
		Date of Sample Receipt	13.04.2021
Sampling Location	Within Premises		
Sample Collected By	Lab Person	Sample I.D.	Nil
Sampling procedure	As per SOP	Date of test	13.04.2021-20.04.2021

### TECHNICAL DATA

1	Instrument Used for Sampling	VSSI
2	Source of Emission	Process Stack of Wet Scrubber
3	Fuel used in source	Electricity
4	Type of stack	Circular of Metal
5	Velocity of fuel gases	9.81m/s
6	Sampling Duration	75 min.
7	Ambient air temperature	35 °C
8	Stack temperature	80°C
9	Stack height from ground level	17 Mtr (GL)
10	Diameter of stack	400mm
11	No. of traverse point selected	01
12	Type of APCD Installed	Wet Scrubber

S. NO	PARAMETER	RESULT (mg/nm <sup>3</sup> )	Limits (mg/nm <sup>3</sup> ) CPCB-2010	TEST METHOD
1.	Particulate Matter, mg/Nm <sup>3</sup>	26.2	50	IS:11255(Pt -1): 1985 reaffirmed:2003
2.	Acid Mist(as HCL), mg/Nm <sup>3</sup>	17	50	LAB SOP
3.	Ammonia, mg/Nm <sup>3</sup>	25	75	APHA METHOD 801

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M/s Madhav KRG Limited.,  
(Previously Known as Madhav alloys Pvt. Ltd.)  
Village- Akalgarh, Mandi, Gobindgarh (Pb).

Report No.	ST-130421-29	Report Date	20.04.2021
Your Ref. No	Nil	Type of sample	Process Stack
Sample Code given by Customer	Nil	Date of sampling	12.04.2021
		Date of Sample Receipt	13.04.2021
Sampling Location	Within Premises		
Sample Collected By	Lab Person	Sample I.D.	Nil
Sampling procedure	As per SOP	Date of test	13.04.2021-20.04.2021

### TECHNICAL DATA

1	Instrument Used for Sampling	VSSI
2	Source of Emission	Process Stack of CGR FES
3	Fuel used in source	Electricity
4	Type of stack	Circular of Metal
5	Velocity of fuel gases	10.36m/s
6	Sampling Duration	80 min.
7	Ambient air temperature	35 °C
8	Stack temperature	96°C
9	Stack height from ground level	15 Mtr (GL)
10	Diameter of stack	500mm
11	No. of traverse point selected	01
12	Type of APCD Installed	Wet Scrubber

S. NO	PARAMETER	RESULT (mg/nm <sup>3</sup> )	Limits (mg/nm <sup>3</sup> ) CPCB-2010	TEST METHOD
1.	Particulate Matter, mg/Nm3	19.5	50	IS:11255(Pt-1): 1985 reaffirmed:2003

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## TEST CERTIFICATE

M/s Madhav KRG Limited.,  
(Previously Known as Madhav alloys Pvt. Ltd.)  
Village- Akalgarh, Mandi, Gobindgarh (Pb).

Report No.	ST-130421-34	Report Date	20.04.2021
Your Ref. No	Nil	Type of sample	Process Stack
Sample Code given by Customer	NEW HCL	Date of sampling	12.04.2021
		Date of Sample Receipt	13.04.2021
Sampling Location	Within Premises		
Sample Collected By	Lab Person	Sample I.D.	Nil
Sampling procedure	As per SOP	Date of test	13.04.2021-20.04.2021

### TECHNICAL DATA

1	Instrument Used for Sampling	VSSI
2	Source of Emission	Process Stack of Wet Scrubber
3	Fuel used in source	Electricity
4	Type of stack	Circular of Metal
5	Velocity of fuel gases	9.60m/s
6	Sampling Duration	86min.
7	Ambient air temperature	35 °C
8	Stack temperature	109°C
9	Stack height from ground level	12 meter (GL)
10	Diameter of stack	750mm
11	No. of traverse point selected	01
12	Type of APCD Installed	Wet Scrubber

S. NO	PARAMETER	RESULT (mg/nm <sup>3</sup> )	TEST METHOD
1.	Particulate Matter, mg/Nm <sup>3</sup>	46.0	IS:11255(Pt -1): 2003, Reaff. -2014
2.	Acid Mist(as HCL), mg/Nm <sup>3</sup>	10	LAB SOP
3.	Ammonia, mg/Nm <sup>3</sup>	08	APHA METHOD 801

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Page 1 of 1

### TEST REPORT

To  
M/s Madhav KRG Limited.,  
(Previously Known as Madhav alloys Pvt. Ltd.  
Village- Akalgarh, Mandi, Gobindgarh (Pb).

Report No.	WW-130421-24	Report Date	20.04.2021
Your Ref. No.	Nil	Type of sample	ETP RO Reject Water
Sample Code given by customer	After RO	Quantity	2 LITER
		Date of sampling	12.04.2021
Sampling Location	Within Premises	Date of sample receipt	13.04.2021
Sample Collected By	Lab Person	Sample I.D.	Nil
Sampling procedure	As per SOP	Date of test	13.04.2021- 20.04.2021

S. NO.	PARAMETERS	TEST RESULTS	TEST METHODS
1.	pH	8.08	IS: 3025 (Part - 11)2002, Reaff.2017, APHA 23 <sup>rd</sup> Edition:2017-4500B
2.	Total Suspended Solids, mg/L	1.8	IS: 3025 (Part -17)2002, Reaff.2017, APHA 23 <sup>rd</sup> Edition:2017-(2540D)
3.	Total Dissolved Solid, mg/L	1052	IS: 3025 (Part - 16)2006, Reaff.2017, APHA 23 <sup>rd</sup> Edition:2017-2540C
4.	Bio-chemical Oxygen Demand at 27°C 3 days, mg/L	11.8	IS: 3025 (Part - 44)2009, Reaff.2014, APHA 23 <sup>rd</sup> Edition:2017-5210B
5.	Chemical Oxygen Demand, mg/L	20	IS: 3025 (Part - 58)2006, Reaff.2017, APHA 23 <sup>rd</sup> Edition:2017-5520B
6.	Oil and Grease, mg/L	ND	IS: 3025 (Part - 39)2003, Reaff.2017, APHA 23 <sup>rd</sup> Edition:2017-5520B
7.	Total Hardness( as CaCO <sub>3</sub> ) mg/l,	323	APHA 23 <sup>rd</sup> Edition:2017 -2340 C
8.	Alkalinity ( as CaCO <sub>3</sub> ) mg/l	522	APHA 23 <sup>rd</sup> Edition:2017-2320 B
9.	Iron ( as Fe) mg/l	0.15	APHA 23 <sup>rd</sup> Edition 2017-3500 Fe B
10.	Conductivity, micro mhos/cm at 25°C	1709	IS: 3025 (Part - 14)2003, Reaff.2017, APHA 23 <sup>rd</sup> Edition:2017-2520 B
11.	Total Phosphate as PO <sub>4</sub>	ND	IS:3025(Part-31)2003, Reaff. 2014. APHA 23 <sup>rd</sup> Edition:2017 -4500-P C&E
12.	Chloride (as Cl), mg/l,	249	APHA 23 <sup>rd</sup> Edition:2017 -4500-Cl B
13.	Turbidity, NTU max	<01	APHA 23 <sup>rd</sup> Edition 2017 2130 B

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# NOIDA TESTING LABORATORIES

(A Government Approved Testing Laboratory)

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MoEF & CC (Ministry of Environment, Forest & Climate Change), UPPCB & HSPCB Recognized Laboratory

+91-9313611642, 8510081921, 7503031145, 8527870572, 7503031146, 9999794369

## TEST CERTIFICATE

Page 1 of 1

### TEST REPORT

To  
M/s Madhav KRG Limited.,  
(Previously Known as Madhav alloys Pvt. Ltd.)  
Village- Akalgarh, Mandi, Gobindgarh (Pb).

Report No.	WW-130421-25	Report Date	20.04.2021
Your Ref. No.	Nil	Type of sample	ETP Inlet
Sample Code given by customer	Nil	Quantity	2 LITER
		Date of sampling	12.04.2021
Sampling Location	Within Premises	Date of sample receipt	13.04.2021
Sample Collected By	Lab Person	Sample I.D.	Nil
Sampling procedure	As per SOP	Date of test	13.04.2021- 20.04.2021

S. NO.	PARAMETERS	TEST RESULTS	TEST METHODS
1.	pH	3.99	IS: 3025 (Part - 11)2002, Reaff.2017, APHA 23 <sup>rd</sup> Edition:2017-4500B
2.	Total Suspended Solids, mg/L	38.4	IS: 3025 (Part -17)2002, Reaff.2017, APHA 23 <sup>rd</sup> Edition:2017-(2540D)
3.	Total Dissolved Solid, mg/L	1666	IS: 3025 (Part - 16)2006, Reaff.2017, APHA 23 <sup>rd</sup> Edition:2017-2540C
4.	Bio-chemical Oxygen Demand at 27°C 3 days, mg/L	39	IS: 3025 (Part - 44)2009, Reaff.2014, APHA 23 <sup>rd</sup> Edition:2017-5210B
5.	Chemical Oxygen Demand, mg/L	160	IS: 3025 (Part - 58)2006, Reaff.2017, APHA 23 <sup>rd</sup> Edition:2017-5520B
6.	Oil and Grease, mg/L	20	IS: 3025 (Part - 39)2003, Reaff.2017, APHA 23 <sup>rd</sup> Edition:2017-5520B
7.	Total Hardness( as CaCO <sub>3</sub> ) mg/l,	182	APHA 23 <sup>rd</sup> Edition:2017 -2340 C
8.	Alkalinity ( as CaCO <sub>3</sub> ) mg/l	Nil	APHA 23 <sup>rd</sup> Edition:2017-2320 B
9.	Iron ( as Fe) mg/l	115	APHA 23 <sup>rd</sup> Edition 2017-3500 Fe B
10.	Conductivity, micro mhos/cm at 25°C	2085	IS: 3025 (Part - 14)2003, Reaff.2017, APHA 23 <sup>rd</sup> Edition:2017-2520 B
11.	Total Phosphate as PO <sub>4</sub>	ND	IS:3025(Part-31)2003, Reaff. 2014. APHA 23 <sup>rd</sup> Edition:2017 -4500-P C&E
12.	Chloride (as Cl), mg/l,	224	APHA 23 <sup>rd</sup> Edition:2017 -4500-Cl B
13.	Turbidity, NTU max	15	APHA 23 <sup>rd</sup> Edition 2017 2130 B

Note: ND Denotes Not Detectable

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3. The sample will be destroyed after thirty days from the date of issue of test report unless otherwise specified.

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\*End of Report\*

(Authorized Signatory)

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Page 1 of 1

### TEST REPORT

To  
M/s Madhav KRG Limited.,  
(Previously Known as Madhav alloys Pvt. Ltd.)  
Village- Akalgarh, Mandi, Gobindgarh (Pb).

Report No.	WW-130421-26	Report Date	20.04.2021
Your Ref. No.	Nil	Type of sample	ETP Outlet
Sample Code given by customer	Nil	Quantity	2 LITER
		Date of sampling	12.04.2021
Sampling Location	Within Premises	Date of sample receipt	13.04.2021
Sample Collected By	Lab Person	Sample I.D.	Nil
Sampling procedure	As per SOP	Date of test	13.04.2021- 20.04.2021

S. NO.	PARAMETERS	TEST RESULTS	TEST METHODS
1.	pH	9.05	IS: 3025 (Part - 11)2002, Reaff.2017, APHA 23 <sup>rd</sup> Edition:2017-4500B
2.	Total Suspended Solids, mg/L	Nil	IS: 3025 (Part -17)2002, Reaff.2017, APHA 23 <sup>rd</sup> Edition:2017-(2540D)
3.	Total Dissolved Solid, mg/L	1146	IS: 3025 (Part - 16)2006, Reaff.2017, APHA 23 <sup>rd</sup> Edition:2017-2540C
4.	Bio-chemical Oxygen Demand at 27°C 3 days, mg/L	32	IS: 3025 (Part - 44)2009, Reaff.2014, APHA 23 <sup>rd</sup> Edition:2017-5210B
5.	Chemical Oxygen Demand, mg/L	120	IS: 3025 (Part - 58)2006, Reaff.2017, APHA 23 <sup>rd</sup> Edition:2017-5520B
6.	Oil and Grease, mg/L	ND	IS: 3025 (Part - 39)2003, Reaff.2017, APHA 23 <sup>rd</sup> Edition:2017-5520B
7.	Total Hardness( as CaCO <sub>3</sub> ) mg/l,	66	APHA 23 <sup>rd</sup> Edition:2017 -2340 C
8.	Alkalinity ( as CaCO <sub>3</sub> ) mg/l	59	APHA 23 <sup>rd</sup> Edition:2017-2320 B
9.	Iron ( as Fe) mg/l	0.25	APHA 23 <sup>rd</sup> Edition 2017-3500 Fe B
10.	Conductivity, micro mhos/cm at 25°C	2520	IS: 3025 (Part - 14)2003, Reaff.2017, APHA 23 <sup>rd</sup> Edition:2017-2520 B
11.	Total Phosphate as PO <sub>4</sub>	ND	IS:3025(Part-31)2003, Reaff. 2014. APHA 23 <sup>rd</sup> Edition:2017 -4500-P C&E
12.	Chloride (as Cl), mg/l,	820	APHA 23 <sup>rd</sup> Edition:2017 -4500-Cl B
13.	Turbidity, NTU max	<01	APHA 23 <sup>rd</sup> Edition 2017 2130 B

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Page 1 of 1

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M/s Madhav KRG Limited.,  
(Previously Known as Madhav alloys Pvt. Ltd.)  
Village- Akalgarh, Mandi, Gobindgarh (Pb).

Report No.	W-130421-31	Report Date	20.04.2021
Your Ref. No.	Nil	Type of sample	Borewell Water
Sample Code Given by Customer	Borewell-2	Quantity	05 LITER
Sampling Location	Nil	Date of sampling	12.04.2021
Sample Collected By	Lab Person	Date of sample receipt	13.04.2021
Sampling procedure	As per SOP	Sample I.D.	Nil
		Date of test	13.04.2021-20.04.2021

S. No.	Parameters	Results	Limits of IS: 10500 – 2012 (Amendment no. 1, June 2015)		Test method
			Requirement (Acceptable Limit)	Permissible limit in absence of alternate source	
1	pH	7.77	6.5 – 8.5	No relaxation	APHA 23 <sup>rd</sup> Edition:2017 -4500- B
2	Total Dissolved Solids mg/l Max	394	500	2000	APHA 23 <sup>rd</sup> Edition:2017 -2540 C
3	Alkalinity ( as CaCO <sub>3</sub> ) mg/l, Max	327	200	600	APHA 23 <sup>rd</sup> Edition:2017-2320 B
4	Chloride (as Cl), mg/l, Max	22	250	1594	APHA 23 <sup>rd</sup> Edition:2017 -4500- B
5	Sulphate (as SO <sub>4</sub> ) mg/l, Max	16	200	400	APHA 23 <sup>rd</sup> Edition 2017-4500 E
6	Calcium (as Ca) mg/l Max	33	75	200	APHA 23 <sup>rd</sup> Edition:2017 -3500- B
7	Magnesium (as Mg) mg/l, Max	22	30	100	APHA 23 <sup>rd</sup> Edition:2017 -3500- B
8	Total Hardness( as CaCO <sub>3</sub> ) mg/l, Max	176	200	600	APHA 23 <sup>rd</sup> Edition:2017 -2340 C
9	Sodium (as Na) mg/l Max	86	-	-	APHA 23 <sup>rd</sup> Edition 2017-3500 B
10	Potassium (as K) mg/l Max	3.7	-	-	APHA 23 <sup>rd</sup> Edition 2017-3500 B
11	Nitrate (as NO <sub>3</sub> ) mg/l, Max	5.08	45	No relaxation	APHA 23 <sup>rd</sup> Edition:2017 -4500- B
12	Fluoride (as F) mg/l Max	0.04	1.0	1.5	APHA 23 <sup>rd</sup> Edition:2017 -4500- D
13	Colour, Hazen unit, max	<1	5	25	APHA 23 <sup>rd</sup> Edition:2017-2120B
14	Odour	Agreeable	Agreeable	-----	APHA 23 <sup>rd</sup> Edition:2017-2150
15	Turbidity, NTU max	<1	5	10	APHA 23 <sup>rd</sup> Edition 2017 2130 B
16	Taste	Agreeable	Agreeable	-----	APHA 23 <sup>rd</sup> Edition:2012-2160
17	Iron ( as Fe) mg/l Max	0.3	1.0	No relaxation	APHA 23 <sup>rd</sup> Edition 2017-3500 B
18	Boron (as B) mg/l Max	ND	0.5	1.0	APHA 23 <sup>rd</sup> Edition 2017-4500 B B
19	Manganese (as Mn) mg/l Max	0.04	0.1	0.3	APHA 23 <sup>rd</sup> Edition 2017-3111 B
20	Zinc (as Zn) mg/l Max	1.5	5	15	APHA 23 <sup>rd</sup> Edition 2017-3111 B
21	Copper (as Cu) mg/l Max	ND	0.05	1.5	APHA 23 <sup>rd</sup> Edition 2017-3111 B
22	Cadmium (as Cd) mg/l Max	ND	0.003	No relaxation	APHA 23 <sup>rd</sup> Edition 2017-3111 B
23	Lead (as Pb) mg/l Max	ND	0.01	No relaxation	APHA 23 <sup>rd</sup> Edition 2017-3111 B
24	Arsenic (as As) mg/l	ND	0.01	No relaxation	APHA 23 <sup>rd</sup> Edition 2017-3114 B
25	Chromium (as Cr) mg/l Max	ND	0.05	No relaxation	APHA 23 <sup>rd</sup> Edition 2017-3111 B
26	Sulphide (as H <sub>2</sub> S), mg/l, Max	ND	0.05	No relaxation	APHA 23 <sup>rd</sup> Edition 2017-4500 D

Bacteriological examination:-

S. NO.	PARAMETERS	TEST RESULTS	LIMIT	TEST METHOD
1	E.coli/100ml	ABSENT	ABSENT	IS 15185 2016
2	Coliform /100ml	ABSENT	ABSENT	IS 15185 2016

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## TEST CERTIFICATE

Page 1 of 1

### TEST REPORT

To  
M/s Madhav KRG Limited.,  
(Previously Known as Madhav alloys Pvt. Ltd.)  
Village- Akalgarh, Mandi, Gobindgarh (Pb).

Report No.	WW-130421-23	Report Date	20.04.2021
Your Ref. No.	Nil	Type of sample	STP Ro Reject Water
Sample Code given by customer	After RO	Quantity	2 LITER
		Date of sampling	12.04.2021
Sampling Location	Within Premises	Date of sample receipt	13.04.2021
Sample Collected By	Lab Person	Sample I.D.	Nil
Sampling procedure	As per SOP	Date of test	13.04.2021- 20.04.2021

S. NO.	PARAMETERS	TEST RESULTS	TEST METHODS
1.	pH	7.41	IS: 3025 (Part - 11)2002, Reaff.2017,APHA 23 <sup>rd</sup> Edition:2017-4500B
2.	Total Suspended Solids, mg/L	Nil	IS: 3025 (Part -17)2002, Reaff.2017,APHA 23 <sup>rd</sup> Edition:2017-(2540D)
3.	Conductivity, mhos/cm	1776	APHA 23 <sup>rd</sup> Edition:2017-2510B
4.	Bio-chemical Oxygen Demand at 27°C 3 days, mg/L	6.9	IS: 3025 (Part - 44)2009, Reaff.2014, APHA 23 <sup>rd</sup> Edition:2017-5210B
5.	Chemical Oxygen Demand, mg/L	20	IS: 3025 (Part - 58)2006, Reaff.2017, APHA 23 <sup>rd</sup> Edition:2017-5520B
6.	Phosphate as PO <sub>4</sub> , mg/L	3.95	IS:3025(Part-31)2003, Reaff. 2014. APHA 23 <sup>rd</sup> Edition:2017 -4500-P C&E
7.	Residual Sodium Carbonate	0.65	Lab SOP
8.	Sodium Absorption ratio	4.5	By Calculation
9.	Ammonical Nitrogen(as N)	ND	IS: 3025(Part -34)2003 / Reaff 2014 APHA 23 <sup>rd</sup> Edition 2017 4500C
10.	Total Nitrogen	ND	IS: 3025(Part -34)2003 / Reaff 2014 APHA 23 <sup>rd</sup> Edition 2017 4500C
11.	Faecal Coliform as MPN	<01	IS 15185 2016

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## TEST CERTIFICATE

Page 1 of 1

### TEST REPORT

To  
M/s Madhav KRG Limited.,  
(Previously Known as Madhav alloys Pvt. Ltd.)  
Village- Akalgarh, Mandi, Gobindgarh (Pb).

Report No.	WW-130421-27	Report Date	20.04.2021
Your Ref. No.	Nil	Type of sample	STP Inlet
Sample Code given by customer	Nil	Quantity	2 LITER
		Date of sampling	12.04.2021
Sampling Location	Within Premises	Date of sample receipt	13.04.2021
Sample Collected By	Lab Person	Sample I.D.	Nil
Sampling procedure	As per SOP	Date of test	13.04.2021- 20.04.2021

S. NO.	PARAMETERS	TEST RESULTS	TEST METHODS
1.	pH	7.59	IS: 3025 (Part - 11)2002, Reaff.2017, APHA 23 <sup>rd</sup> Edition:2017-4500B
2.	Total Suspended Solids, mg/L	52	IS: 3025 (Part -17)2002, Reaff.2017, APHA 23 <sup>rd</sup> Edition:2017-(2540D)
3.	Total Dissolved Solid, mg/L	860	IS: 3025 (Part - 16)2006, Reaff.2017, APHA 23 <sup>rd</sup> Edition:2017-2540C
4.	Bio-chemical Oxygen Demand at 27°C 3 days, mg/L	40	IS: 3025 (Part - 44)2009, Reaff.2014, APHA 23 <sup>rd</sup> Edition:2017-5210B
5.	Chemical Oxygen Demand, mg/L	120	IS: 3025 (Part - 58)2006, Reaff.2017, APHA 23 <sup>rd</sup> Edition:2017-5520B
6.	Oil and Grease, mg/L	26	IS: 3025 (Part - 39)2003, Reaff.2017, APHA 23 <sup>rd</sup> Edition:2017-5520B
7.	Total Hardness( as CaCO <sub>3</sub> ) mg/l,	258	APHA 23 <sup>rd</sup> Edition:2017 -2340 C
8.	Alkalinity ( as CaCO <sub>3</sub> ) mg/l	414	APHA 23 <sup>rd</sup> Edition:2017-2320 B
9.	Iron ( as Fe) mg/l	0.08	APHA 23 <sup>rd</sup> Edition 2017-3500 Fe B
10.	Conductivity, micro mhos/cm at 25°C	1206	IS: 3025 (Part - 14)2003, Reaff.2017, APHA 23 <sup>rd</sup> Edition:2017-2520 B
11.	Total Phosphate as PO <sub>4</sub>	18	IS:3025(Part-31)2003, Reaff. 2014. APHA 23 <sup>rd</sup> Edition:2017 -4500-P C&E
12.	Chloride (as Cl), mg/l,	125	APHA 23 <sup>rd</sup> Edition:2017 -4500-Cl B
13.	Turbidity, NTU max	12	APHA 23 <sup>rd</sup> Edition 2017 2130 B

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\*End of Report\*



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### TEST REPORT

To  
M/s Madhav KRG Limited.,  
(Previously Known as Madhav alloys Pvt. Ltd.)  
Village- Akalgarh, Mandi, Gobindgarh (Pb).

Report No.	WW-130421-28	Report Date	20.04.2021
Your Ref. No.	Nil	Type of sample	STP Outlet
Sample Code given by customer	Nil	Quantity	2 LITER
		Date of sampling	12.04.2021
Sampling Location	Within Premises	Date of sample receipt	13.04.2021
Sample Collected By	Lab Person	Sample I.D.	Nil
Sampling procedure	As per SOP	Date of test	13.04.2021- 20.04.2021

S. NO.	PARAMETERS	TEST RESULTS	TEST METHODS
1.	pH	7.23	IS: 3025 (Part - 11)2002, Reaff.2017, APHA 23 <sup>rd</sup> Edition:2017-4500B
2.	Total Suspended Solids, mg/L	13.4	IS: 3025 (Part -17)2002, Reaff.2017, APHA 23 <sup>rd</sup> Edition:2017-(2540D)
3.	Total Dissolved Solid, mg/L	806	IS: 3025 (Part - 16)2006, Reaff.2017, APHA 23 <sup>rd</sup> Edition:2017-2540C
4.	Bio-chemical Oxygen Demand at 27°C 3 days, mg/L	41	IS: 3025 (Part - 44)2009, Reaff.2014, APHA 23 <sup>rd</sup> Edition:2017-5210B
5.	Chemical Oxygen Demand, mg/L	60	IS: 3025 (Part - 58)2006, Reaff.2017, APHA 23 <sup>rd</sup> Edition:2017-5520B
6.	Oil and Grease, mg/L	08	IS: 3025 (Part - 39)2003, Reaff.2017, APHA 23 <sup>rd</sup> Edition:2017-5520B
7.	Total Hardness( as CaCO <sub>3</sub> ) mg/l,	232	APHA 23 <sup>rd</sup> Edition:2017 -2340 C
8.	Alkalinity ( as CaCO <sub>3</sub> ) mg/l	237	APHA 23 <sup>rd</sup> Edition:2017-2320 B
9.	Iron ( as Fe) mg/l	0.06	APHA 23 <sup>rd</sup> Edition 2017-3500 Fe B
10.	Conductivity, micro mhos/cm at 25°C	135	IS: 3025 (Part - 14)2003, Reaff.2017, APHA 23 <sup>rd</sup> Edition:2017-2520 B
11.	Total Phosphate as PO <sub>4</sub>	0.12	IS:3025(Part-31)2003, Reaff. 2014. APHA 23 <sup>rd</sup> Edition:2017 -4500-P C&E
12.	Chloride (as Cl), mg/l,	104	APHA 23 <sup>rd</sup> Edition:2017 -4500-Cl B
13.	Turbidity, NTU max	05	APHA 23 <sup>rd</sup> Edition 2017 2130 B

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### TEST REPORT

To  
M/s Madhav KRG Limited.,  
(Previously Known as Madhav alloys Pvt. Ltd.)  
Village- Akalgarh, Mandi, Gobindgarh (Pb).

Report No.	N-130421-30	Report Date	20.04.2021
Your Ref. No	NIL	Type of sample	Ambient Noise
Sample Code Given by Customer	NIL	Date of Monitoring	12.04.2021
Sampling Location	Within Premises	Sample I.D.	Nil
Sample Monitored By	Lab Person	Date of test	12.04.2021
Sampling procedure	As per SOP		

Sr. No.	Location	Results dB(A)Leq	Standards dB(A)Leq	Test Method
1	Near Main Gate	70.5	75(DAY) As per Rule 2010	IS: 9989-2001, Reaff. -2014
2	Near Gate No-2/F.G Gate	68.6	75(DAY) As per Rule 2010	IS: 9989-2001, Reaff. -2014
3	Near Stack Area	71.1	75(DAY) As per Rule 2010	IS: 9989-2001, Reaff. -2014
4	Near Pipe and Tube Plant	73.3	75(DAY) As per Rule 2010	IS: 9989-2001, Reaff. -2014

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(An ISO : 9001 : 2015, 14001 : 2015 & ISO 45001 : 2018 & NABL Accredited Laboratory)

MoEF & CC (Ministry of Environment, Forest & Climate Change), UPPCB & HSPCB Recognized Laboratory

+91-9313611642, 8510081921, 7503031145, 8527870572, 7503031146, 9999794369

## TEST CERTIFICATE

Page 1 of 1

### TEST REPORT

To  
M/s Madhav KRG Limited.,  
(Previously Known as Madhav alloys Pvt. Ltd.)  
Village- Akalgarh, Mandi, Gobindgarh (Pb).

Report No.	SS-130421-32	Report Date.	20.04.2021
Your Ref. No.	Nil		
Type of soil	Sandy loam and Brownish in colour	Type of sample	Soil Natural
		Quantity	5 Kg
		Date of sampling	12.04.2021
Sampling Location	Near Admin office	Date of sample receipt	13.04.2021
Sample Collected By	Lab Person	Sample I.D.	Nil
Sampling procedure	As per SOP	Date of test	13.04.2021 to 20.04.2021

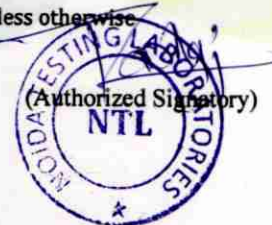
SR. NO.	PARAMETERS	UNITS OF MEASUREMENT	RESULT	TEST METHODS
1.	Colour	-----	Brownish	IS:2720
2.	pH	-----	7.3	IS:2720(Pt.26)2007
3.	Conductivity (EC)	micro mhos/cm at 25°C (Soil Water Ratio- 1:2)	256	IS:14767:2000
4.	Moisture Content	%	9.3	USDA:1954/Reaff.2010 Page 107
5.	Bulk Density	gm/cm <sup>3</sup>	1.42	USDA:1954/Reaff.2010 Page 121
6.	Water Holding Capacity(WHC)	%	25	USDA:1954/Reaff.2010 Page 39
7.	Texture	-----	Sandy Loam	USDA:1954/Reaff.2010 Page 30
8.	Sand	%	58	USDA:1954/Reaff.2010 Page 30
9.	Silt	%	22	USDA:1954/Reaff.2010 Page 30
10.	Clay	%	20	USDA:1954/Reaff.2010 Page 30
11.	Organic Carbon	%	0.38	IS:2720:USDA-2010
12.	Total Kjeldahl Nitrogen(Available)	Kg/ha	36	IS:2720:USDA-2010
13.	Cation Exchange Capacity	%	0.04	USDA:1954/Reaff.2010 Page101 IS: 2720(Pt. 24)1976/Reaff.2005
14.	Available Nitrogen	Kg/ha	13	IS:2720:USDA-2010

#### Note:

1. The test report refers only to tested sample and applicable parameters.
2. This report can neither be used as evidence in the court of law nor can it be used in part or full in any media without prior permission.
3. The sample will be destroyed after thirty days from the date of issue of test report unless otherwise specified.

Checked By

\*\*End of Report\*\*



Laboratory : GT-20, Sector-117, Noida Gautam Budh Nagar - 201301

Branch Office : IP-2, Haridwar, Uttarakhand

Branch Office : Gayatri Nagar. Katgodam, Haldwani, Uttarakhand

E. : noida.laboratory@gmail.com, info@noidalabs.com W.: www.noidalabs.com



*Received*

भारत सरकार / Govt. of India  
पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय  
Min. of Environment, Forests & Climate Change  
बेज नं. 24-25, सेक्टर 31-ए  
Bays No.24-25, Sec-31 A  
चण्डीगढ़/Chandigarh

Date: 01.12.2020

To  
The Joint Director,  
Ministry of Environment, Forest & Climate Change,  
Regional Office (North),  
Government of India,  
Bay No. 24-25, Sector-31A,  
Chandigarh 160030.

**Subject: Submission of Six Monthly Compliance Report for period ending 30.09.2020 for the Mild Steel Billets Manufacturing Unit namely "Madhav Alloys Pvt. Ltd." located at Village Akalgarh and Bhagwanpura, Tehsil Nabha & Amloh, Distt. Patiala & Fatehgarh Sahib, Punjab.**

Sir,

With reference to the EIA Notification & its amendments regarding submission of six monthly compliance report. We are hereby submitting the six monthly compliance report for period ending 30.09.2020 for the above said project in soft copy in compact disk (CD) of the compliance report for your perusal.

Kindly acknowledge the receipt of the same.  
Thanking you.

Sincerely,  
For M/s. Madhav Alloys Pvt. Ltd.

(Authorized Signatory) Sign.

Name- Sunil Sammi

Contact No.- 9914255232

Designation- Dy. Manager Legal

E-mail-sunilsammi@madhavkrggroup.com

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

**Madhav Alloys Pvt Ltd**

Manufacturers of TMT Bars, Pipes & Tubes

www.madhavkrggroup.com

CIN : U27104PB2003PTC026123

Regd. Office: Talwara Road, Mandi Gobindgarh, Dist. Fatehgarh Sahib, Punjab  
Corp Office: 1st Fl., The Celebration Bazaar, G.T Road, Khanna, Punjab-141401  
Phone: +91- 1765-500075 Email: info@madhavkrggroup.com  
Works: Vill. Akalgarh, Amloh-Bhadson Rd., Near Toll Plaza, Dist. Patiala-147203



# Before Liquid Waste management Plant by Madhav KRG Limited





## After Liquid Waste management Plant by Madhav KRG Limited





# Use for Agriculture





**Well No 01**



**Well No. 02**



**Well No.03**



# Appreciation From Village Sarpanch

**ਸਰਪੰਚ ਗ੍ਰਾਮ ਪੰਚਾਇਤ ਪਿੰਡ ਘੁੰਡਰ**

ਵੱਲੋਂ <b>ਸਰਪੰਚ ਗ੍ਰਾਮ ਪੰਚਾਇਤ</b> ਪਿੰਡ ਘੁੰਡਰ ਬਲਾਕ ਨਾਭਾ, ਜਿਲ੍ਹਾ ਪਟਿਆਲਾ ਮੋ. 94633-78300	ਵੱਲੋਂ _____ _____ _____
--	-------------------------------

ਵਿਸ਼ਾ:.....

ਪੱਤਰ ਨੰ. ੧੭..... ਮਿਤੀ: ੧-੧-੨੦੨੧

ਪੰਨਵਾਦੀ ਪੱਤਰ

ਮਾਨਯੋਗ ਡਾਇਰੈਕਟਰ,  
 ਮਾਧਵ ਕੇ.ਆਰ.ਜੀ. ਲਿਮ.,  
 ਅਕਾਲਗੜ੍ਹ।

ਵਿਸ਼ਾ : ਪਿੰਡ ਵਿੱਚ 4 ਏਕੜ ਦੇ ਲਗਭਗ ਬਰਸਾਤੀ ਟੋਭੇ ਦੇ ਪਾਣੀ ਨੂੰ ਸੰਤ ਸੀਚੋਵਾਲ ਮਾਡਲ ਦੇ ਤਹਿਤ ਸਾਫ਼ ਸੁਥਰਾ ਕਰਕੇ ਖੇਤੀਬਾੜੀ ਅਤੇ ਹੋਰ ਸਾਧਨਾਂ ਰਾਹੀਂ ਰਿਚਾਰਜ ਕੀਤਾ ਗਿਆ ਉਸ ਸਬੰਧੀ ਪੰਨਵਾਦੀ ਪੱਤਰ।

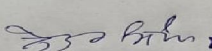
ਸ਼੍ਰੀ ਮਾਨ ਜੀ,

ਅਸੀਂ ਆਪ ਜੀ ਦਾ ਪਿੰਡ ਘੁੰਡਰ ਤਹਿ: ਨਾਭਾ ਬਲਾਕ ਭਾਦਸੋਂ ਜਿਲ੍ਹਾ ਪਟਿਆਲਾ, ਪੰਜਾਬ ਵੱਲੋਂ ਆਪ ਜੀ ਦਾ ਪੰਨਵਾਦ ਕਰਦੇ ਹਾਂ ਕਿ ਤੁਸੀਂ ਸਾਡੇ ਪਿੰਡ ਵਿਖੇ 4 ਏਕੜ ਦੇ ਲਗਭਗ ਬਰਸਾਤੀ ਟੋਭੇ ਦੇ ਪਾਣੀ ਨੂੰ ਸੰਤ ਸੀਚੋਵਾਲ ਮਾਡਲ ਦੇ ਤਹਿਤ ਸਾਫ਼ ਸੁਥਰਾ ਕਰਕੇ ਖੇਤੀਬਾੜੀ ਅਤੇ ਹੋਰ ਸਾਧਨਾਂ ਰਾਹੀਂ ਰਿਚਾਰਜ ਕੀਤਾ ਗਿਆ ਹੈ। ਜਿਸਦਾ ਪਾਣੀ ਲਗਭਗ 1 ਲੱਖ 70 ਹਜ਼ਾਰ ਕਿਊਬਿਕ ਮੀਟਰਿਕ ਪ੍ਰਤੀ ਸਾਲ ਹੈ। ਅਸੀਂ ਇਸ ਟੋਭੇ ਦੀ ਪਾਣੀ ਨੂੰ ਸੰਤ ਸੀਚੋਵਾਲ ਮਾਡਲ ਤਹਿਤ ਸਾਫ਼ ਸੁਥਰਾ ਕਰਕੇ ਖੇਤੀਬਾੜੀ ਦੇ ਉਪਯੋਗ ਵਿੱਚ ਲਿਆ ਰਹੇ ਹਾਂ ਅਤੇ ਇਸ ਨਾਲ ਭੂਮੀਗਤ ਜਲ ਕੱਢਣ ਦੀ ਮਾਰਗ ਅਤੇ ਭੂਮੀਗਤ ਪਾਣੀ ਦੀ ਦੁਰਵਰਤੋਂ ਘੱਟ ਰਹੀ ਹੈ ਅਤੇ ਇਸ ਟੋਭੇ ਦੇ ਸ਼ੁੱਧ ਪਾਣੀ ਦੀ ਵਰਤੋਂ ਕਰਕੇ ਜਦੋਂ ਅਸੀਂ ਹੁਣ ਖੇਤੀਬਾੜੀ ਲਈ ਵਰਤ ਰਹੇ ਹਾਂ ਤਾਂ ਖੇਤੀਬਾੜੀ ਉਪਜਾਊ ਸ਼ਕਤੀ ਵੱਧ ਰਹੀ ਹੈ। ਸੰਤ ਸੀਚੋਵਾਲ ਦੇ ਇਸ ਟੋਭਾ ਸੁਥਰੀਕਰਨ ਕਰਨ ਵਾਲੇ ਮਾਡਲ ਨਾਲ ਪਿੰਡ ਦੀ ਟੋਭੇ ਦੀ ਸ਼ੁੱਧ ਪਾਣੀ ਨਾਲ ਪਿੰਡ ਦੀ ਸਾਫ਼ ਸਫ਼ਾਈ ਵੱਧ ਰਹੀ ਹੈ। ਇਸ ਨਾਲ ਪਿੰਡ ਵਿੱਚ ਜਲ ਸ਼ਕਤੀ ਜਾਗਰੂਕਤਾ ਵੱਧ ਰਹੀ ਹੈ, ਇਸ ਸ਼ੁੱਧ ਪਾਣੀ ਨਾਲ ਅਸੀਂ ਪਿੰਡ ਵਿੱਚ ਪੇੜ ਪੌਦੇ ਲਗਾਉਣ ਵਿੱਚ ਮਦਦ ਮਿਲ ਰਹੀ ਹੈ, ਜਿਸ ਨਾਲ ਪਾਣੀ ਰੀਚਾਰਜ ਵਿੱਚ ਵਾਧਾ ਹੋ ਰਿਹਾ ਹੈ। ਇਸ ਮਾਡਲ ਨਾਲ ਬਿਮਾਰੀਆਂ, ਜਿਵੇਂ ਕਿ ਡੇਂਗੂ, ਮਲੇਰੀਆ ਬੁਖਾਰ ਆਦਿ ਬਿਮਾਰੀਆਂ ਹੋਣ ਤੋਂ ਬਚਾਉ ਹੋ ਰਿਹਾ ਹੈ। ਜਦੋਂ ਇਸ ਟੋਭੇ ਦਾ ਸ਼ੁੱਧ ਪਾਣੀ ਕਿਸਾਨ ਆਪਣੇ ਖੇਤਾਂ ਵਿੱਚ ਵਰਤਦੇ ਹਨ ਤਾਂ ਜ਼ਮੀਨ ਵਿੱਚ ਕੀਤੇ ਮਾਰ ਦਵਾਈਆਂ ਦੀ ਵਰਤੋਂ ਵਿੱਚ ਘਾਟਾ ਹੋ ਰਿਹਾ ਹੈ ਜਿਸ ਨਾਲ ਖਾਣ ਵਾਲੀਆਂ ਵਸਤਾਂ ਸਿਹਤਮੰਦ ਹੋ ਰਹੀਆਂ ਹਨ ਆਪ ਜੀ ਵੱਲੋਂ ਜੇ ਇਸ ਮਾਡਲ ਤਹਿਤ ਪਾਣੀ ਰੀਚਾਰਜ ਕਰਨ ਵਿੱਚ ਸਹਿਯੋਗ ਦਿੱਤਾ ਗਿਆ ਹੈ ਤਾਂ ਇਸ ਟੋਭੇ ਦਾ ਕਰੀਬ 1 ਲੱਖ 70 ਹਜ਼ਾਰ ਕਿਊਬਿਕ ਮੀਟਰਿਕ ਪਾਣੀ ਧਰਤੀ ਵਿੱਚ ਦੁਬਾਰਾ ਰੀਚਾਰਜ ਹੋ ਰਿਹਾ ਹੈ ਜਿਸ ਨਾਲ ਧਰਤੀ ਦੇ ਹੇਠਲੇ ਪਾਣੀ ਦਾ ਲੋਭਲ ਉਪਰ ਆਉਣ ਵਿੱਚ ਸਹਾਇਤਾ ਮਿਲ ਰਹੀ ਹੈ।

ਸੋ ਅਸੀਂ ਆਪ ਜੀ ਦਾ ਪੰਨਵਾਦ ਕਰਦੇ ਹਾਂ ਕਿ ਇਸ ਪਾਣੀ ਰੀਚਾਰਜ ਮਾਡਲ ਤਿਆਰ ਕਰਨ ਵਿੱਚ ਸਾਡੀ ਸਹਾਇਤਾ ਕੀਤੀ ਹੈ ਤਾਂ ਅਸੀਂ ਤੁਹਾਡੇ ਸਹਿਯੋਗ ਨਾਲ ਵਾਤਾਵਰਣ ਦੀ ਰੱਖਿਆ ਵਿੱਚ ਯੋਗਦਾਨ ਪਾ ਰਹੇ ਹਾਂ।

ਪੰਨਵਾਦ ਸਹਿਤ,

ਮਿਤੀ: ੧-੧-੨੦੨੧

  
**ਸਰਪੰਚ**  
**ਗ੍ਰਾਮ ਪੰਚਾਇਤ ਪਿੰਡ ਘੁੰਡਰ**  
**ਤਹਿ ਨਾਭਾ (ਪਟਿਆਲਾ)**



## MADHAV KRG LIMITED

CIN:U27104DL2003PLC365691

Date: 01.12.2020

To,  
Nimbua Greenfield (Punjab) Limited.  
Village Nimbua  
Tehsil Dera Bassi,  
District Mohali

**Subject: Regarding Amendment in hazardous waste agreement having membership no. 1630 between Madhav Alloys Pvt Ltd. and Ramky Enviro Engineering Limited. And change in the trade name of the generator facility**

Dear Sir,

With the reference to the above cited subject, it is mentioned here that we have executed agreement having membership no.1630 for lifting up of hazardous waste i.e. ETP Sludge and FES bags, but said figures of hazardous waste are now revised below:-

ETP Sludge – 25 ton/Annum

FES Bags- 211 bags/Annum

So, it is request to you kindly update our agreement and we are ready to deposit requisite fees as per your norms if any.

It is also mentioned here that the name of Madhav Alloys Private Limited has change as Madhav KRG Limited, we request you to kindly update the name of our company as **Madhav KRG Limited**

Please do the needful in the earliest.

Thanking You,  
Yours faithfully,

For Madhav KRG Ltd  
(Madhav Alloys Limited)

Tarsem Singh  
DGM- IQMS

Email Id: [tarsembains@madhavkrsgroup.com](mailto:tarsembains@madhavkrsgroup.com)

Mob: 7527050333

Enclosed as above:

1. ROC Letter for the name change from Madhav Alloys Private Limited to Madhav Alloys Limited
2. ROC Latter for the name change from Madhav Alloys Limited to Madhav KRG Limited
3. Singing Authority Letter.
4. Schedule-I & II

Regd. Office: Unit No. 1003, 10<sup>th</sup> Floor, Aggarwal Millenium, Tower-1, Netaji Subhash Place, Pitampura Delhi, North West, Delhi India, 110058

Corporate Office:- 1<sup>st</sup> Fl., The Celebration Bazar, GT Road, Khanna, Punjab- 141401

Works: Village Bhadalthuha, Tehsil Amloh, Amloh Bhadson Road, Distt Fatehgarh Sahib.

Godown:- Talwara Road, Mandi Gobindgarh, District Fatehgarh Sahib, Punjab.



# **NIMBUA GREENFIELD (PUNJAB) LIMITED**

**Registered Office : Village Nimbua, Tehsil Dera Bassi, Distt. Mohali**

**Phones : 9216731666, 9216730666, 9041544466,**

**Website : [www.ngpl.co.in](http://www.ngpl.co.in), E-mail: [ngplpunjab@yahoo.co.in](mailto:ngplpunjab@yahoo.co.in)**

Ngpl/Accs/2k19 -2k20/ 250

23 May, 2019

M/s Madhav Alloys Pvt Ltd  
Akalgarh, Amloh - Bhadson Road,  
Near Toll Plaza Distt. Patiala (Pb)  
Tel - 01765 - 305600, 507507

**Subject: - Membership & Waste Off take Agreement (Membership No.1630)**

Dear Sir,

Please refer to your request towards updation of categories in the existing Membership & Waste Offtake Agreement No.1630. It may please be noted that following has been updated in our records : -

Type of Hazardous Waste	Category	Quantity ( in MT) Yearly
FES Bags	33.1	48 Bags Per Year

It may kindly be noted that all other terms and conditions remains unchanged as per agreement No.1630 executed earlier.

Thanking you,

Yours Sincerely

For Nimbua Greenfield (Punjab) Limited.

Vinod Puri  
(Manager – Finance & Facilities)  
Mobile- 90415-44466 (o)  
98557- 24811(p)  
[vinod.puri@ngpl.co.in](mailto:vinod.puri@ngpl.co.in)

CC:M/s Ramky Enviro Engineers Limited, Operator (for kind attention please)





SAVE FUEL, SAVE EARTH

# BRS LUBRICANTS

Manufacturers & Dealers of :  
ALL KINDS OF RE-REFINED, LUBRICANTS OIL, INDUSTRIAL OIL & TRANSFORMER OIL  
ALSO DEALS IN : IRON AND STEELS GOODS

D-57, Focal Point, MANDI GOBINDGARH-147301, Distt. Fatehgarh Sahib (Pb.)

E-mail : brs.lubricants@gmail.com

Ref. No. BRS/08/2019

Dated.....14/05/2019...

## AGREEMENT

This agreement made on May 14, 2019 between MADHAV ALLOYS PRIVATE LIMITED, WORK: - VILLAGE - AKALGHAR, AMLOH-BHADSON ROAD NEAR TOLL PLAZA DISST-PATIALA-147203 (PUNJAB).

(Herein after called as First Part)

AND

M/s BRS LUBRICANTS, PLOT NO- D/57 FOCAL POINT, MANDI GOBINDGARH -147301 DISTT-FATEHGARH SAHIB, PUNJAB- INDIA.

(Herein after called as Second Part)

M/s BRS Lubricants has setup an engineered common facility at D-57 focal point Mandi Gobindgarh -147301 to treat ,store and dispose of Hazardous waste ( category 5.1) as per the guidelines under the Environment (Protection act 1986) & the notifications issued there under From time to time, Hazardous waste (Management Handling &Transboundry Movement) rules,2016.

M/s BRS Lubricants Authorized by Punjab Pollution Control Board  
Registered No-REG/PPCB/2018-23/F-149

Whereas First part Desires that the hazardous Waste, Being generated at MADHAV ALLOYS PRIVATE LIMITED, WORK: - VILLAGE - AKALGHAR, AMLOH-BHADSON ROAD NEAR TOLL PLAZA DISST-PATIALA-147203 (PUNJAB) to be lifted, Transported, Treated Stored and disposed of,by utilizing the service of M/s BRS Lubricants, as per PPCB /CPCC authorization.

This agreement is valid from 14/05/2019 TO 31/05/2022

This Agreement is signed on This 14<sup>th</sup> Date of MAY 2019 at Mandi Gobindgarh.

MADHAV ALLOYS PRIVATE LIMITED

For Madhav Alloys Private Limited

By its Authorized Signatory  
G.M. - Finance, Accounts & Taxation

BRS LUBRICANTS  
For BRS LUBRICANTS

By its Authorized Signatory  
Prop.



# भारतीय गैर न्यायिक

पचास  
रुपये  
रु. 50



FIFTY  
RUPEES  
Rs. 50

INDIA NON JUDICIAL

ਪੰਜਾਬ ਪੰਜਾਬ PUNJAB

## AGREEMENT

AH 950385

This agreement is entered between M/s. Madhav Alloys Ltd.

through its ..... Sh. Tauseem Singh .....

And

M/s J.B.R. Technologies Pvt. Ltd. CETP, 260-61, Phase-VIII, Focal Point, Ludhiana. Hereinafter called the operator through its Managing Director Mr. Rajinder Singh on dated 04/08/20

The broad terms of the agreement are detailed here under:

1. That both parties are interested to the enter into an agreement for lifting and treatment of HCl. Effluent as declared by the member to be 200000 liters (in words Two lakh liter per month liters) per month produced by the unit of the member situated at W.I.I. Atalgarh, A.M.T.B. Bhadson, Road, Distt Patiala.

2. That the SPV has approved the operator for running and maintenance of the plant upto 31.05.2025. That this agreement is for a period of 3 year from the signing of this agreement and further increase of contact period will be to entire discretion of SPV.

3. That the operator will maintain the record for total collected effluent from all the listed members who have undergone agreement with the operator and based on total monthly collection (from first of each month to end of last date of that month), the charges of treatment of effluent will be charged by the operator from the member @Rs.2.50. per ltr.

The above rates will increase annually by minimum 5% per annum. If the circumstance or price are abnormally high then the above rate will be increased by more then 5% after detailed discussion and accepted by SPV

Madhav Alloys Limited

Authorized Sign.



4. That the above treatment charges are inclusive of transportation charges subject to minimum lift of 4000 Ltr. Each time. Each member will ensure immediate delivery of effluent to the operator /transport party without any delay. In case the operator / transport party will have to wait for more than half an hour then in that case halting charges Rs 300/-per hour will be charged from the member..

5. That the member will make an arrangement at his own cost for storing his effluent in his factory at some nearby approach point or main gate where the transport vehicle can have easy access. The operator will lift minimum 4000liters of effluent at one time. In case of quantity of effluent is less, the amount equivalent to 4000 liter will be charged from the member.

6. A log book/ register will be maintained by the operator, which will be accompanied by each transporter party and each quantity lifted will be jointly entered and signed by the member/its representative and transport party.

7. That the above quoted rates do not include any type of taxes. All taxes as prevailing from time to time will be changed extra by operator from the member.

8. That the member will deposit security with the operator for two month of his agreed lifting considering Rs.2.50./- Per liter as the rate. The operator will be responsible for lifting the declared quantity by the member only. In case, the quantity of effluent is more than declared quantity, then more security deposit will be taken from the member.

9. That the operator will only be responsible for the treatment of effluent lifted from each member and not for the quantity of effluent produced by the member. The member will remain responsible for matching the quantity produced by him, given to operator and recorded in P.P.C.B. records. The operator will stand no responsibility for any undeclared quantity of effluent by the member.

10. That after the completion of each month, the operator will handover the bill of charges to the member within 1<sup>st</sup> week of next month and the payment will be paid by the member up to 15<sup>th</sup> of that month e.g., the treatment & transportation charges bill from 1<sup>st</sup> to 31<sup>st</sup> May will be handed over to the member up to 7<sup>th</sup> of June and the payment will be made by the member to the operator before 15<sup>th</sup> June. In case the payment will be delayed for the next 15 days, then 2% penalty will be charged from the member. In case of member makes payment before 15<sup>th</sup> of month then he will be eligible for 2% discount.

11. That in case of non payment by the member up to the last date of next month (i.e. in example under point number 10 above, non-payment up to 30<sup>th</sup> of June) , the operator will be stop lifting of the effluent of the member under information to P.P.C.B. and with a copy to SPV. In these circumstance, the operator will not be responsible in any way to the member if any action is taken by P.P.C.B. or any other department. The security deposited by the member will be forfeited. In case the member wants to rejoin the operator , then the security of the member will be taken equivalent to 2.50/- per liter subject to a minimum of Rs 7500/-.

12. That the above noted charges are the pure charges for lifting and treatment of effluent and not for the treatment of sludge. The sludge treatment /destroying charges if any will be extra and will be decided later by SPV.

13. That any uncovered item in this agreement or any thing left in this agreement will be discussed by the operator with SPV and any thing finalized by both will apply on all the members and all member will agree to any such decision .

14. That in case of dispute with member, the SPV will act as arbitrator and the decision of SPV shall be final and binding both the parties.

**Madhav Alloys Limited**

**Authorized Sign.**

15. The operator through its Managing Director has the right to cancel the M.O.U. after prior intimation to the SPV.

16. A minimum charges of Rs 3000/-PM is to be paid to the operator by all listed member even if there is no effluent to lift in a particular month so for as this Agreement is in force.

Both the parties have read understood the contents, terms and the conditions of the agreement and have agreed to abide by all the terms from heart and soul to maintain the high dignity of the agreement.

Both the parties have given their hand on the ...4.... day of .....August....., 2020

MEMBER  
(SPV)

**Madhav Alloys Limited**

**Authorized Sign.**

  
OPERATOR

WITNESS 1.

WITNESS 2:



## PRESCRIPTION REGISTER

Register D

S.No. सूची नं. क्रम नं.	Date मिती तिथि	Name & Address of the Patient रोगी का नाम और पता	Age उम्र आयु	Disease रोग बीमारी	PRESCRIPTION दवा ईलाज	Amount Charge रकम	Remarks टिप्पणी विवरण
565/1	1-10-20	Chand Kumar (1574)	23	Skin Allergy	Tab. Aceclo-P, Tab. CTZ	RMS	
566/2	1-10-20	Nanab Chand R.D. Ghatkoti	38	Skin Allergy	Tab. Luro CTZ	897	
567/1	3-10-20	Unish Kumar (206)	27	Muscle pain	Tab. Aceclo-MR, Tab. Lipothor Mechl.		
568/2	3-10-20	Jasvir Tandon (Hatchalan)	38	Acidity	Tab. Aciloc-15	1497	
569/3	3-10-20	Aslam Melitab	24	Abdominal pain	Tab. Lipothor 50, Tab. Aciloc, Tab. Lipothor 30	1497	
570/4	3-10-20	Velinder Singh (Nesherensing)	28	Muscle pain	Tab. Aceclo-MR-63	897	
571/1	5-10-20	Tun Tun Kumar (285)	37	Skin Allergy	Tab. Luro CTZ	RMS	
572/2	5-10-20	Ram Prasad (921)	45	Pain left foot	App. Pains, Tab. Luro CTZ, Tab. Aceclo-P	Mechl.	
573/3	5-10-20	Rohit Chhabra (1608)	50	Abdominal pain	Tab. Lipothor 50, Tab. Aciloc, Tab. Lipothor 30	72 RMS	
574/4	5-10-20	Harman Singh (Hatchalan)	42	Cold	Tab. Cheston 661	1497	
575/5	5-10-20	Mukhtyar Singh (Hatchalan)	40	Muscle pain	Tab. Aceclo-MR	1497	
576/6	5-10-20	Joan Banga (1582)	25	Headache	Tab. PCM	RMS	
577/7	5-10-20	Gurmeet (Balkar Singh)	30	Skin Allergy	Tab. Luro CTZ	897	



# PRESCRIPTION REGISTER

Register D

Commercial®

S.No. हज़ी नं. क्रम नं.	Date मिती तिथि	Name & Address of the Patient रोगी का नाम और पता रोगी का नाम और पता	Age उम्र आयु	Disease क्रियाशी बीमारी	PRESCRIPTION प्रिस्क्रिप्शन ईलाज	Amount Charge रकम	Remarks टिप्पणी विवरण
577/1	6-10-22	Deepak (1488)	22	Boil on H foot	Cap. Amox, Tab. Aceclo P, Tab. Eptadym	Medh.	
578/2	6-10-22	Anaspathy (955)	35	Acidity	Tab. Aciloc	Surpatal	
579/3	6-10-22	Ravinder Lgh (848)	30	Muscle pain	Tab. Aceclo-MR.	RMS	
580/4	6-10-22	Balwinder Lgh. (Balwinder)	41	body pain	Tab. Nicip	PHT	
581/1	7-10-22	Ravi Dabadi (921)	43	Boil on H foot	Tab. Ciproflox, Tab. Aceclo P, Tab. Levoflox	Medh.	
582/2	7-10-22	Same Dabadi (Ravi Dabadi)	28	Boil on H foot	Tab. Aceclo P, Cap. Amox, Tab. Levoflox	Surpatal	
583/3	7-10-22	Indersingh Lgh (951)	37	Muscle pain	Tab. Aceclo-MR	Admin	
584/1	8-10-22	Ravinder Lgh (689)	22	Boil on H foot	Tab. Aceclo P, Cap. Amox	PST	
585/2	8-10-22	Anil Kumar (1640)	28	Boil on H foot	Tab. Ciproflox, Tab. Aceclo P	CCM	
586/3	8-10-22	Anil Kumar (Chaturvedi)	35	Muscle pain	Tab. Aceclo-MR	RMS	
587/4	8-10-22	Mukesh Kumar (1414)	22	Toothache	Tab. Nicip	CCM	
588/5	8-10-22	Sumil Kumar (1577)	30	Headache	Tab. Nicip	RMS	
589/1	9-10-22	Darshan Lgh (Ravinder Singh)	58	Abd.	Tab. Cheston Gold.		
590/2	9-10-22	Bhadrach (Chaturvedi)	20	Headache	Tab. PCM	RMS	
591/3	9-10-22	Sandeep Lgh (Ravinder Singh)	24	Muscle pain	Tab. Aceclo-MR	Surpatal	



# PRESCRIPTION REGISTER

Register D

Commercial®

S.No. ਲੜੀ ਨੰ. क्रम नं.	Date ਮਿਤੀ तिथि	Name & Address of the Patient ਰੋਗੀ ਦਾ ਨਾਮ ਅਤੇ ਪਤਾ रोगी का नाम और पता	Age ਉਮਰ आयु	Disease ਬਿਮਾਰੀ बीमारी	PRESCRIPTION ਇਲਾਜ ईलाज	Amount Charge रकम	Remarks ਟਿੱਪਣੀ टिप्पणी
592/4	9-10-20	Ankitpal (Mehrab)	22	Acidity	Tab. Aciloc	Report	
593/5	9-10-20	Hardeep Singh (Bald Head)	26	Acid reflux Acid Reflux	Tab. Ciproflox, Tab. Aciclovir	Fatigue	
594/1	13-10-20	Gurshan Kumar (839)	38	Stomach Pain	Tab. Mepi al- spas, Tab. Aciclovir	Sore	
595/1	15-10-20	Varinder Singh (Halehah)	50	Body Pain	Tab. Aciclovir	Elect	
596/2	15-10-20	Tardeep Singh (37)	38	Acidity	Tab. Aciloc, Tab. Mepi al- spas	Acid	
597/3	15-10-20	Ram Lal Singh (1496)	40	Chin Allergy	Tab. Ciproflox	Fatigue	
598/4	15-10-20	Ashraf Ali (978)	24	Body Pain	Tab. Nicip	Elect	
599/5	15-10-20	Tal Kadar (1645)	43	Cough Cold	Cap. Amox, Tab. Chloramphenicol	Ph-T	
600/1	16-10-20	Abhilesh Prasad (315)	32	Body Pain	Tab. Nicip	RMS	
601/2	16-10-20	Malik Singh (1605)	33	Cold Body Pain	Tab. Mepi al- spas, Tab. Nicip	Ph-T	
602/1	17-10-20	Subash Sharma ( )	56	Cough Cold	Cap. Amox, Tab. Chloramphenicol	Ph-T	
603/2	17-10-20	Mohit Kumar (1291)	30	Cough Cold	Cap. Amox, Tab. Chloramphenicol	CC-1	
604/3	17-10-20	Ashay Singh (Balkish)	21	Cough Cold	Cap. Amox, Tab. Chloramphenicol	Ph-T	
605/4	17-10-20	Lachman Singh (974)	30	Witching Imply	Cap. Amox, Tab. Aciclovir, Tab. Nephazone	Mech	
606/5	17-10-20	Shikhar Kadar (69)	46	Acidity	Cap. Benetab-DPR	Fatigue	
607/6	17-10-20	Malik Singh (1605)	33	Cough Cold	Cap. Amox, Tab. Chloramphenicol	Ph-T	



## PRESCRIPTION REGISTER

S. No. रजि. नं. क्रम नं.	Date मिती तिथि	Name & Address of the Patient रोगी का नाम अउ पता रोगी का नाम और पता	Age उमर आयु	Disease रोग बीमारी	PRESCRIPTION इलाज	Amount Charge रकम	Remarks टिप्पणी
608/7	17-10-20	Rashant Kumar (1509)	23	Little cat injury	Tab. Ciprofloxacin, Tab. Aciclovir	PHT	
609/8	17-10-20	Rajpal Singh (37)	33	body pain	tab. Nicip	Admin	
610/9	17-10-20	Ratinder (01683)	29	Bail on H foot	Tab. Ciprofloxacin, Tab. Aciclovir	CCM	
611/10	17-10-20	Rajaram Lal (841)	29	Muscle pain	tab. Aciclovir-MR	RMS	
612/1	19-10-20	Vicky Kumar (1377)	22	Bail on H foot	Tab. Ciprofloxacin, Tab. Aciclovir	Furmac	
613/2	19-10-20	Loneproot Singh (1648)	25	Muscle pain	tab. Aciclovir-MR	PHT	
614/3	19-10-20	Vinodpal (1388)	22	body pain	Tab. Aciclovir, Cap. Amoxycillin	CCM	
615/4	19-10-20	Nanab Singh (Harchan Singh)	30	Acidity	tab. Acilac-150	Ward	
616/5	19-10-20	Akhilendra Kumar (8009)	23	body pain	tab. Aciclovir-P	Furmac	
617/1	20-10-20	Manoj Kumar (1285)	28	body pain	tab. Nicip	CCM	
618/2	20-10-20	Subjit Singh (Harchan Singh)	58	Acidity	tab. Acilac, Tab. Mepital	Ward	
619/3	20-10-20	Mukhtyar Singh (Harchan Singh)	46	Cold	Tab. Cheston Cold	Ward	
620/4	20-10-20	Rohal Katar (1187)	54	Cough, Cold	Tab. Cheston Cold, Tab. Nicip, Cap. Amoxycillin	WRD	
15							



# PRESCRIPTION REGISTER

Commercial®

Register D

S. No. लडी नं. क्रम नं.	Date मिडी तिथि	Name & Address of the Patient रोगी का नाम और पता	Age उमर आयु	Disease घिमारी बीमारी	PRESCRIPTION टिप्पण ईलाज	Amount Charge उकम रकम	Remarks टिप्पण विवरण
632/1	21-10-20	Sukhdev Khan (Meharwal)	58	Body Pain	Tab. Nicip, Tab. 6 complex		Keypard
633/2	21-10-20	Gurinder Singh (1623)	26	Cold, Body Pain	Tab. Chester Cold, Tab. Nicip		Keypard
632/3	21-10-20	Deepak Singh (R.D. Ghat)	28	Acidity	Tab. Aciloc		197
633/4	21-10-20	Rajankumar (400)	27	Muscle Pain	Tab. Aceclo-MR		RMS
634/5	21-10-20	Namoh Chand (R.D. Ghat)	38	Cold H. Allergy	Tab. Cephalexin, Tab. Aceclo		P4 T
635/6	21-10-20	Jitinder (1683)	29	Cold H. Allergy	Tab. Cephalexin, Tab. Aceclo, CCM		
636/1	22-10-20	Ram Chander Katar (Chaturvedi)	35	Body Pain	Tab. Nicip, Tab. Luro CTZ		RMS
637/2	22-10-20	Kalinder Kumar (Chaturvedi)	46	Body Pain	Tab. Nicip		WRD
638/3	22-10-20	Ranjit Chaurhan (1002)	29	Cold	Tab. Chikankid		Fumar
639/4	22-10-20	Dev Nandan (JSV)	20	Little out on hip	Cap. Amox, Tab. Aceclo		Civil
640/5	22-10-20	Taswir Tandon (Hacharwal)	59	High BP	Tab. Amlip-5		Keypard
641/6	22-10-20	Chaspit Singh (Chaturvedi)	23	Cough, Cold	Tab. Chikankid, Cap. Amox		RMS
642/7	22-10-20	Rudal Katar (1187)	34	Muscle Pain	Tab. Aceclo-MR		WRD
643/1	23-10-20	Rajankumar (400)	27	Muscle Pain	Tab. Aceclo-MR		RMS
644/2	23-10-20	Shubham (1625)	25	Skin Allergy	Tab. Luro CTZ		RMS
645/3	23-10-20	Gurmail Singh (Hacharwal)	50	Cold	Tab. Chester Cold		Keypard



## PRESCRIPTION REGISTER

S.No. रजि. नं. क्रम नं.	Date मिती तिथि	Name & Address of the Patient रोगी का नाम और पता	Age उम्र आयु	Disease रोग बीमारी	PRESCRIPTION प्रिलान ईलाज	Amount Charge रकम	Remarks टिप्पणी विवरण
646/4	23-10-20	Ram Bilal Sharma (Gadunad)	30	Little guttary an H. hand	Cap. Amox, Tab. Aceclo-P	CCM	
647/6	23-10-20	Harshad Singh (Bakshi)	45	Head pain	Tab. Aceclo-MR	PHT	
648/7	23-10-20	Harshad Singh (Harshad Singh)	58	Ear pain H. lg	Tab. Aceclo-P, Tab. Luro CTZ Cap. Amox, Cap. B. G. P. M.	Delap/Val	
649/8	23/10	Vikas (1393)	22	Cirrhosis	Cap. Amox-SW, Tab. Aceclo (4) PM (4) PM	Produce	
<del>650/9</del>	<del>24/10</del>						
650/1	24-10-20	Gulder Singh (39)	55	Ear pain	Tab. Aceclo-P, Tab. CTZ	Admin	
651/2	24-10-20	Amid (Mehtab)	22	Body pain	Tab. Aceclo-MR	Refect	
652/3	24-10-20	Asham (Mehtab)	24	Body pain	Tab. Aceclo-P	Refect	
653/4	24-10-20	Kiray Nath Das (384)	45	Abdominal pain	Tab. Entero Quinol, Tab. Oflox Cap. Amox, Tab. D.R.	Furnace	
654/5	24-10-20	Sonu Kumar (Gadunad)	27	Ear an H. Ann	Tab. Aceclo, Cap. Amox, Tab. Luro CTZ	Furnace	
655/1	26-10-20	Nimal (255)	48	Headache	Tab. Luro CTZ, Tab. PCM	Mechn	
656/2	26-10-20	Bhagjit Singh (Harshad Singh)	27	Cold	Tab. Chloran. Carb.	Delap/Val	
657/3	26-10-20	Harnam Singh (121)	31	Body pain	Tab. Aceclo-P, Tab. Luro CTZ	Delap/Val	
658/4	26-10-20	Sunil Kumar (368)	25	Cold, Cough	Cap. Amox, Tab. Chloran. Carb.	RMS	
659/5	26-10-20	Mohit Kumar (1291)	29	Cold, Cough	Cap. Amox, Tab. Chloran. Carb.	CCM	
660/6	26-10-20	Akhilesh Das (315)	32	Cold, Cough	Cap. Amox, Tab. Chloran. Carb.	RMS	
661/7	26-10-20	Ajmer Bhagat (282)	30	Cold, Cough	Cap. Amox, Tab. Chloran. Carb.	RMS	
662/8	26-10-20	Bablu (664)	32	Headache	Tab. Niciy	WRD	



# PRESCRIPTION REGISTER

Register D

S. No. रजि. नं. क्रम नं.	Date मिती तिथि	Name & Address of the Patient रोगी का नाम और पता	Age उम्र आयु	Disease रोग बीमारी	PRESCRIPTION दवा ईलाज	Amount Charge रकम	Remarks टिप्पणी
663/1	27-10-20	Sudhish Kumar (Babu Nand)	29	Body Pain	Tab. Acetab-P	Fulmar	
664/2	27-10-20	Sucha Singh (20)	50	Acidity	Cap. Renuolab.	PRU	
665/3	27-10-20	Narayan Khan (1030)	22	Cold	Tab. Cheston Cold	Fulmar	
666/4	27-10-20	Kulwinder Singh (R.D. Contractor)	30	Fever	Tab. PCM	PGT	
667/5	27-10-20	Bhijana Divedi (1214)	22	Headache	Tab. PCM	RMS	
668/6	27-10-20	Jaspal Singh (87)	33	Body Pain	Tab. Acetab-P	Admin	
669/7	27-10-20	Tanwaha (Babu Nand)	40	Body Pain	Tab. Acetab-MR	Fulmar	
670/1	28-10-20	Gurpreet Singh (138)	32	Muscle Pain	Tab. Acetab-MR, Cap. Amox	Unpaid	
671/2	28-10-20	Ajay Kumar (740)	21	Cold	Tab. Cheston Cold	RMS	
672/3	28-10-20	Anish (Mehtab)	22	Muscle Pain	Tab. Acetab-MR	Report-	
673/4	28-10-20	Kulwinder Singh (1052)	28	Abdominal Pain	Tab. Meftal Spas, Tab. Renuolab	Med	
674/5	28-10-20	Ravi (1537)	20	Cold	Tab. Cheston Cold	WRD	
675/6	28-10-20	Manoj Kumar (1240)	30	Muscle Pain	Tab. Acetab-MR	PGT	
676/7	28-10-20	Karnail Singh (1336)	45	Skin Allergy	Tab. Luro CTZ	PGT	
677/8	28-10-20	Ravinder Kumar (409)	48	Body Pain	Tab. Acetab-P	RMS	



## PRESCRIPTION REGISTER

S.No. सूची नं. क्रम नं.	Date मिती तिथि	Name & Address of the Patient रोगी का नाम और पता	Age उमिर आयु	Disease रोगी बीमारी	PRESCRIPTION दवा ईलाज	Amount Charge रकम	Remarks टिप्पणी टिप्पणी
678/1	29-10-20	Sakinali Loh (1655)	21	Cold,	Tab. Cheston Cold.	CCO,	
679/2	29-10-20	Mukhtyar Loh (Hachakuloh)	44	Muscle pain	Tab. Aceclo-MR	Disphard	
680/3	29-10-20	Jasmit Tandon (Hachakuloh)	58	Body pain	Tab. Nicip	Disphard	
681/4	29-10-20	Ankit (Mektab.)	22	Body pain	Tab. Nicip	Disphard	
682/5	29-10-20	Nutun (1415)	31	Cold,	Tab. Cheston Cold	PAT	
683/1	30-10-20	Tapan Kumar (1424)	23	Muscle pain	Tab. Aceclo-MR	PAT	
684/2	30-10-20	Gurpreet Loh (Babu Nand)	36	Body pain	Tab. PCM, Tab. Nicip	Fubace	
685/3	30-10-20	Vaseel (Mektab.)	24	Cold	Tab. Cheston Cold	Disphard	
686/4	30-10-20	Amit Loh (Hachakuloh)	50	Body pain	Tab. Nicip	Disphard	
687/5	30-10-20	Kulveet Loh (1589)	21	Body pain	Tab. Nicip	Disphard	
688/6	30-10-20	Mukhtyar Loh (Hachakuloh)	44	Muscle pain	Tab. Aceclo-MR	Disphard	
689/7	30-10-20	Harkans Loh (Hachakuloh)	55	Body pain	Tab. Nicip	Disphard	
690/8	30-10-20	Ashoke Kumar (1502)	35	Boil on Rt. foot	Tab. Aceclo-MR, Gp. Amox, Tab. Linc CTZ	Fubace	
691/9	30-10-20	Ram Deyal (Chitavadi)	25	Body pain	Tab. Nicip	RMS	



## PRESCRIPTION REGISTER

S.No. ਲੜੀ ਨੰ: क्रम नं:	Date ਮਿਤੀ तिथि	Name & Address of the Patient ਰੋਗੀ ਦਾ ਨਾਮ ਅਤੇ ਪਤਾ रोगी का नाम और पता	Age ਉਮਰ आयु	Disease ਬਿਮਾਰੀ बीमारी	PRESCRIPTION ਇਲਾਜ ईलाज	Amount Charge उकम रकम	Remarks ਵੇਰਵਾ विवरण
692/1	2-11-20	Harpreet Singh (1033)	22	Cold	Tab. Cheston Cold	CCM	
693/2	2-11-20	Sahinder Singh (1055)	21	Headache	Tab. PCM	CCM	
694/3	2-11-20	Jagdeep Singh (Gaban Nand)	25	Muscle pain	Tab. Analgesic MR	Farmacia	
695/4	2-11-20	Gurmail Singh (Halekhand)	30	Body pain	Tab. Nicip	Saraphal	
696/5	2-11-20	Ajanta Singh (Halekhand)	50	Body pain	Tab. Nicip	Saraphal	
697/6	2-11-20	Ram Bahadur (1278)	36	Cold, body pain	Tab. LuroCTZ, Tab. PCM	P&T	
698/7	2-11-20	Anilpal Singh (Halekhand)	30	Skin Allergy	Tab. LuroCTZ	Saraphal	
699/8	2-11-20	Anand Singh (316)	38	Body pain	Tab. PCM	RMS	
700/1	3-11-20	Dharminder Singh (1124)	35	Cold	Tab. Cheston Cold	Saraphal	
701/2	3-11-20	Dalip Kumar (1134)	36	Body pain	Tab. Nicip	Pulchare	
702/3	3-11-20	Hardeep Singh (Baid Nath)	27	Cold	Tab. Cheston Cold	Farma	
703/4	3-11-20	Tajul Khan (412)	38	Body pain	Tab. Nicip	Mech.	
704/5	3-11-20	Kulvir Singh (1635)	19	Cold, body pain	Tab. PCM, Tab. LuroCTZ	Mech.	
705/6	3-11-20	Deepak (1483)	22	Cold, body pain	Tab. PCM, Tab. LuroCTZ	Mech.	



## PRESCRIPTION REGISTER

S.No. सूची नं. क्रम नं.	Date मिती तिथि	Name & Address of the Patient रोगी का नाम और पता	Age उमर आयु	Disease घमाती बीमारी	PRESCRIPTION प्रिलिप ईलाज	Amount Charge रकम	Remarks टिप्पणी विवरण
706/1	4-11-20	Dashtan Lila (Hatchakauli)	50	Body pain	Tab. Nicip	Store.	
707/2	4-11-20	Ajmer Shiget (282)	30	Muscle pain	Tab. Aceclo-MR	RMS	
708/5	4-11-20	Jaimdas (275)	35	Cold	Tab. Cheston Cold	RMS	
709/4	4-11-20	Anchal Khakhar (1173)	23	Cold	Tab. Cheston Cold	PAT	
710/5	4-11-20	Sardar Yadav (Hatchakauli)	58	Cold, Body pain	Tab. Cheston Cold	Comp Cold	
711/1	5-11-20	Sukinder Khan (Hatchakauli)	59	High B.P.	Tab. Amlip-5	Comp Cold	
712/2	5-11-20	Rajdaman Kumar (Chaturvedi)	22	Cold, Body pain	Tab. Cheston Cold, Tab. Nicip	WRO	
713/1	6-11-20	Bajpat Lila (Hatchakauli)	28	Cold, Body pain	Tab. Cheston Cold, Tab. Nicip	Comp Cold	
714/2	6-11-20	Rajinder Kumar (R.D. Gaitan)	21	Body pain	Tab. Nitin	PAT	
715/3	6-11-20	Gurunabh Lila (Hatchakauli)	28	Muscle pain	Tab. Aceclo-MR	Comp Cold	
716/4	6-11-20	Rajeev Kumar (54)	47	Body pain	Tab. Aceclo-P	RMS	
717/5	6-11-20	Tunad Khan (1590)	22	Cold	Tab. Linc CTZ	RMS	
718/6	6-11-20	Rakam Chand (1606)	46	Muscle pain	Tab. Aceclo-MR	PAT	
719/7	6-11-20	Darinder Lila (777)	27	Cold, Body pain	Tab. PCM, Tab. CTZ	RMS	



# PRESCRIPTION REGISTER

Register D

Commercial®

S.No. रजि. नं. क्रम नं.	Date मिती तिथि	Name & Address of the Patient रोगी का नाम और पता	Age उम्र आयु	Disease रोग बीमारी	PRESCRIPTION दवा ईलाज	Amount Charge उधम रकम	Remarks टिप्पणी विवरण
720/1	7-11-20	Kuljinder Singh (Haldharan Gh)	25	Cold	Tab. Chlorphen Cold	Store	
721/2	7-11-20	Lakshman Singh (974)	30	Muscle pain	Tab. Aceclo MR	Muh.	
722/3	7-11-20	Balwinder Singh (349)	40	Cold, Body pain	Tab. Chlorphen Cold.	Q.A.	
723/4	7-11-20	Gagandeep Singh	26	Body pain	Tab. Nicip	P&T	
724/1	9-11-20	Subhmisunder Singh (Haldharan Gh)	38	Body pain	Tab. Aceclo-P	P&T	
725/2	9-11-20	Amitpal Singh (Haldharan Gh)	30	Zittercatching	Tab. Ciprofloxacin, Tab. Amoxycillin	Store	
726/5	9-11-20	Kamal Saini (1307)	25	Toothache	Tab. Ketorolac-DT	P&T	
727/4	9-11-20	Hari Chohan (Babu Nand)	50	Body pain	Tab. Aceclo-P	Store	
728/5	9-11-20	Subhpreet Singh (1090)	24	Cold, Body pain	Tab. Chlorphen Cold, Tab. Nicip	P&T	
729/6	9-11-20	Balpreet Singh (Haldharan Gh)	28	Boil on Hand	Cap. Amoxycillin, Tab. Aceclo-P, Tab. Levofloxacin	Store	
730/7	9-11-20	Kuldeep Singh (Haldharan Gh)	29	Cold, Body pain	Tab. Chlorphen Cold, Cap. Amoxycillin	Store	
731/8	9-11-20	Gurpreet Singh (Haldharan Gh)	29	Body pain	Tab. Nicip	Store	
732/9	9-11-20	Ramzan Khan (Bakshi Singh)	18	Shin Allergy	Tab. Levofloxacin	P&T	
733/10	9-11-20	Upender (Babu Nand)	27	Boil on Rt. hand	Tab. Aceclo-P, Cap. Amoxycillin	Store	
734/1	10-11-20	Anil Khanna (1682)	29	Boil on Rt. hand	Tab. Aceclo-P, Cap. Amoxycillin, Tab. Levofloxacin	CCM	
735/2	10-11-20	Randeep Khanna (1242)	36	Headache	Tab. PCM	Store	
736/3	10-11-20	Balwinder Singh (Haldharan Gh)	55	Cold	Tab. PCM, Tab. Levofloxacin	Store	



## PRESCRIPTION REGISTER

Commercial®

S.No. लडी नं. क्रम नं.	Date मिती तिथि	Name & Address of the Patient रोगी का नाम अडे पता रोगी का नाम और पता	Age उमर आयु	Disease बिमाही बीमारी	PRESCRIPTION टिप्पण ईलाज	Amount Charge रकम	Remarks टिप्पण विवरण
737/4	10-11-20	Tagdeep Singh (984)	28	Muscle pain	Tab. Aceclo-MR	Security	-
738/5	10-11-20	Gur Navjot Singh (Babil Singh)	25	Body pain	Tab. Nicip	P&T	
739/6	10-11-20	Jarnail Singh (1370)	30	Body pain	Tab. PCT, Tab. Nicip	P&T	
740/7	10-11-20	Rohith Kumar (1446)	21	Muscle pain	Tab. Aceclo-MR, Cap. Amoxy	ECM	
741/1	11-11-20	Katkharam	32	Cold, Cough	Cap. Amoxy, Tab. Cheston Cold	P&T	
742/2	11-11-20	Rukham Chand (1606)	46	Abdominal pain	Tab. Clp, Tab. Aceclo, Tab. PCT, Tab. Nicip	P&T	
743/3	11-11-20	Gurmander Singh (1482)	21	Body pain Cold	Tab. PCT, Tab. Loro CTZ, Cap. Amoxy	Security	
744/4	11-11-20	Gulpreet Singh (Harkaran Singh)	39	Cold, Cough	Cap. Amoxy, Tab. Cheston Cold	Security	
745/5	11-11-20	Randeep Singh (Harkaran Singh)	24	Body pain	Tab. Nicip	Security	
746/6	11-11-20	Vijay Singh (Harkaran Singh)	37	Body pain	Tab. Aceclo-P	Security	
747/1	12-11-20	Baljeet Singh (594)	40	Cold,	Tab. Cheston Cold, Tab. Aceclo-150	Admin	
748/2	12-11-20	Bhagwant Singh (1619)	38	Acidity	Tab. Aceclo-150	Security	
749/3	12-11-20	Ravshan Singh (Harkaran Singh)	50	Body pain	Tab. Nicip	Security	
750/4	12-11-20	Mukhtyar Singh (Harkaran Singh)	48	Body pain	Tab. Nicip	Security	
751/5	12-11-20	Kaur Singh (Harkaran Singh)	50	Body pain	Tab. Nicip	Security	



# PRESCRIPTION REGISTER

Register D

Commercial®

S.No. ਲੜੀ ਨੰ: ਕ੍ਰਮ ਨੰ.	Date ਮਿਤੀ ਤਿਥੀ	Name & Address of the Patient ਰੋਗੀ ਦਾ ਨਾਮ ਅਤੇ ਪਤਾ ਰੋਗੀ ਦਾ ਨਾਮ ਅਤੇ ਪਤਾ	Age ਉਮਰ ਆਉ	Disease ਰੋਗ ਬੀਮਾਰੀ	PRESCRIPTION ਦਵਾਈ ਦਵਾਈ	Amount Charge ਰਕਮ	Remarks ਟਿੱਪਣੀ ਵਿਵਰਣ
752/1	13-11-20	Harishpal (1658)	28	Muscle pain	Tab. Aceclo-MR	P&T	
753/2	13-11-20	Baljeet Singh (Machan Singh)	28	Body pain	Tab. Aceclo-P	Delapaid	
754/3	13-11-20	Bhagwan Singh (Bachand)	55	Muscle pain	Tab. Aceclo-MR	Fuhrace	
755/4	13-11-20	Raj Kumar (1408)	29	Acidity	Tab. Aciloc-750	Fuhrace	
756/1	16-11-20	Gurtej Singh ( )	29	Abdominal pain	Tab. O/lor-02, Tab. Acidol, Transport and Methyl Spad.		
757/2	16-11-20	Vijesh Datta (793)	29	Headache	Tab. Nicip, Cap. P. Complex	Purchase	
758/3	16-11-20	Gurpreet Singh (1026)	29	Headache	Tab. Nicip, Cap. P. Complex	Fuhrace	
759/4	16-11-20	Blushan Kumar (386)	40	Body pain	Tab. Nicip, Tab. Chetiveld	RMS	
760/5	16-11-20	Anamjit Singh (955)	35	Headache	Tab. Ketofed-OT	Purchase	
761/6	16-11-20	Karnail Singh (1336)	45	Urticaria Allergy	Tab. Levocet	P&T	
762/7	16-11-20	Gurinder Singh (P.D. Bhatnagar)	57	Muscle pain	Tab. Aceclo-MR, Cap. Amway	P&T	
763/1	17-11-20	Sakinder Singh (1055)	21	Headache	Tab. Aceclo-P	CCM	
764/2	17-11-20	Gurpreet Singh (Machan Singh)	28	Headache	Tab. Ciproflox, Tab. Aceclo-P	Delapaid	
765/3	17-11-20	Harichand (Bachand)	55	Little discomfort	Tab. Aceclo-P, Cap. Amway	Fuhrace	
766/4	17-11-20	Gurinder Singh (1643)	34	Headache	Tab. Nicip	P&T	
767/5	17-11-20	Trilok Nath (1380)	19	burn on hand	Tab. Ciproflox, Tab. Aceclo-P	RMS	
768/6	17-11-20	Avtal Singh (1136)	28	Muscle pain	Tab. Aceclo-MR, Cap. Amway	P&T	



## PRESCRIPTION REGISTER

Commercial®

S.No. लडी नं: क्रम नं:	Date मिडी तिथि	Name & Address of the Patient रोगी का नाम और पता	Age उमर आयु	Disease रिमादी बीमारी	PRESCRIPTION टिपलन ईलाज	Amount Charge उकम रकम	Remarks देउदा विवरण
769/7	17-11-20	Aniljeet Singh (955)	35	Throatache	Tab. Xelofid DT	Scap/Kid	
770/8	17-11-20	Joginder Kumar (Bachanand)	20	Muscle pain	Tab. Aceclo-MR	Fuhrace	
771/1	20-11-20	Jasvir Tandon (Wachanand)	58	Muscle pain	Tab. Aceclo-MR	Scap/Kid	
772/2	20-11-20	Harmed Kumar (Wachanand)	24	Headache	Tab. PCM	Scap/Kid	
773/3	20-11-20	Gopal Singh (1069)	42	Muscle pain	Tab. Aceclo-MR	PST	
774/4	20-11-20	Baljit Singh (Wachanand)	28	Cough / Cold	Cap. Amox, Tab. Asthalin	Scap/Kid	
775/1	21-11-20	Rajnish Kumar (Wachanand)	40	Body pain	Tab. Nicip	Scap/Kid	
776/2	21-11-20	Jukinder Khan (Wachanand)	59	Acidity	Tab. Renustab-OSR	Scap/Kid	
777/3	21-11-20	Gurpreet Singh (Wachanand)	28	Stiff neck head.	Tab. Gpoflex, Tab. Aceclo	Scap/Kid	
778/4	21-11-20	Amil Kumar (1577)	20	Headache	Tab. Nicip	RMS	
779/5	21-11-20	Raman Kumar (1064)	42	Abdominal pain	Tab. Oflox 02, Tab. Aciclovir-15, Tab. Entero Quinol	Weight	
780/1	23-11-20	Manu Thakur (Bachanand)	28	Body pain	Tab. Aceclo P	Fuhrace	
781/2	23-11-20	Gurpreet Singh (1490)	27	Muscle pain	Tab. Aceclo-MR	Elect.	
782/3	23-11-20	Jagdeep Singh (Wachanand)	54	Cold, body pain	Tab. Cheston Cold	WRD	



# PRESCRIPTION REGISTER

Register D

Commercial®

S.No. ਲੜੀ ਨੰ: ਕ੍ਰਮ ਨੰ:	Date ਮਿਤੀ ਤਿਥੀ	Name & Address of the Patient ਰੋਗੀ ਦਾ ਨਾਮ ਅਤੇ ਪਤਾ ਰੋਗੀ ਦਾ ਨਾਮ ਅਤੇ ਪਤਾ	Age ਉਮਰ ਆਗੂ	Disease ਬਿਮਾਰੀ ਬਿਮਾਰੀ	PRESCRIPTION ਦਿਲਾਜ ਦਿਲਾਜ	Amount Charge ਰਕਮ	Remarks ਵੇਰਵਾ ਵਿਵਰਣ
783/4	23-11-20	Kailash Chaud (1140)	49	Vaindillalg	tab. Luro CT2	P&T	
784/1	25-11-20	Charminar Lh (Hachalauh)	40	Headache	tab. PCM	Vasakid	
785/2	25-11-20	Ranesh Kumar (1141)	45	Body pain	tab. Aceclo-P	P&T	
786/3	25-11-20	Harinder Lh. (K.D. Gantak)	29	Muscle pain	tab. Aceclo-MR	P&T	
787/4	25-11-20	Anil Mahran (1682)	29	Muscle pain	tab. Aceclo-P	CCM	
788/5	25-11-20	Jitender (1683)	29	body pain	tab. Aceclo-P	CCM	
789/1	26-11-20	Sucha Singh (20)	49	Acidity	tab. Acilce-150	PMU	
790/2	26-11-20	Sant Lal (Bakharand)	35	Boil on neck	Tab. Ciproflon, Tab. Aceclo-P	Furnace	
791/3	26-11-20	Aditya (Chaturvedi)	20	body pain	tab. Aceclo-P	RMS	
792/4	26-11-20	Anil Kumar (Chaturvedi)	36	Headache	tab. PCM	RMS	
793/5	26-11-20	Varinder Chankhan (1498)	50	Muscle pain	tab. Aceclo-MR	Furnace	
794/6	26-11-20	Amrik Lh (Hachalauh)	58	old / body pain	Tab. Chetana 60, Tab. Nicif	deafkid	
795/7	26-11-20	Rajni Kumar (Bakhar Lh)	23	body pain	tab. Aceclo-P	Housekeeping	



## PRESCRIPTION REGISTER

Commercial®

S.No. ਲੜੀ ਨੰ: ਕ੍ਰਮ ਨੰ:	Date ਮਿਤੀ ਤਿਥੀ	Name & Address of the Patient ਰੋਗੀ ਦਾ ਨਾਮ ਅਤੇ ਪਤਾ ਰੋਗੀ ਦਾ ਨਾਮ ਅਤੇ ਪਤਾ	Age ਉਮਰ ਆਉ	Disease ਬਿਮਾਰੀ ਬੀਮਾਰੀ	PRESCRIPTION ਇਲਾਜ ਈਲਾਜ	Amount Charge ਰਕਮ ਰਕਮ	Remark ਟਿੱਪਣੀ ਵਿਵਰਣ
796/1	27-11-20	Daljeet Singh (R.D. Contractor)	29	Boil on Lt Arm	Tab. Ciproflox, Tab. Aciclovir	P&T	
797/2	27-11-20	Darshan Singh (Harcharan Singh)	50	Headache	Tab. PCM	Relief/Relief	
798/3	27-11-20	Ankur Kumar (Chaturvedi)	20	Acidity	Tab. Aciloc-150	WRD	
799/4	27-11-20	Ankur Singh (1688)	43	Cold, Body pain	Tab. Cheston Cold, Tab. Nicip	Elect.	
800/5	27-11-20	Vishay Kumar (1377)	22	Burn on Lt foot	Cap. Amox, Tab. Aciclovir-P	CCM	
801/1	30-11-20	Ankur Kumar (Chaturvedi)	19	Skin Allergy	Tab. Lemo CTZ	WRD	
802/2	30-11-20	Hardeep Singh (Chaturvedi)	26	Muscle Pain	Tab. Aciclovir-MR	WRD	
803/3	30-11-20	Daljeet Singh (R.D. Contractor)	29	Boil on Lt Arm	Tab. Ciproflox, Tab. Aciclovir	P&T	
804/4	30-11-20	Tapan Kumar Verma (1424)	23	Body pain, Cold	Tab. Cheston, Tab. Nicip	P&T	
805/1	1-12-20	Ravinder Khar (1469)	39	Little pain in leg on Lt hand	Tab. Ciproflox, Tab. Aciclovir P	P&T	
806/2	1-12-20	Ram Nath (842)	25	Acidity	Tab. Aciloc-150	RMS	
807/3	1-12-20	Kuldeep Singh (Harcharan Singh)	29	Cough, Cold	Tab. Cheston Cold, Cap. Amox	Relief/Relief	
808/4	1-12-20	Amitpal Singh (Harcharan Singh)	30	Body pain	Tab. Nicip	Relief/Relief	



801/1	30-11-20	Ankur Kumar (Chaturvedi)	19	Skin Allergy	Tab. Levo CTZ	WRD
802/2	30-11-20	Hardeep Singh (Chaturvedi)	26	Muscle Pain	Tab. Aceclo-MR	WRD
803/3	30-11-20	Daljeet Singh (R.D. Contractor)	29	boil on Lt Arm	Tab. Ciproflox, Tab. Aceclo P	P&T
804/4	30-11-20	Tapan Kumar Jaiswal (1424)	23	Body Pain, Cold	Tab. Cheston, Tab. Nicip	P&T

805/1	1-12-20	Ravinder Katar (1469)	39	little cut injury on Lt. hand.	Tab. Ciproflox, Tab. Aceclo P Tab. Supradyn	P&T
806/2	1-12-20	Ram Nath (842)	25	Acidity	Tab. Aceclo-150	RMS
807/3	1-12-20	Kuldeep Singh (Machan Singh)	29	Cough, Cold	Tab. Cheston Cold, Cap. Amox Tab. Supradyn	Chapkaol
808/4	1-12-20	Amitpal Singh (Machan Singh)	30	Body Pain	Tab. Nicip	Chapkaol



# PRESCRIPTION REGISTER

Register D

Commercial®

S.No. रजि. नं. क्रम नं.	Date मिती तिथि	Name & Address of the Patient रोगी का नाम और पता	Age उम्र आयु	Disease रोग बीमारी	PRESCRIPTION इलाज	Amount Charge रकम	Remarks टिप्पणी विवरण
809/1	2-12-20	Kishan Loh	32	Back pain	Tab. Aceclo P, Cap. Amoxy	WRD	
810/2	2-12-20	Ram Singh (1582)	25	Body pain	Tab. PCM, Tab. Paracetamol Cap. Amoxy	TAMS	
811/3	2-12-20	Kuldeep Singh (Hachar Singh)	29	Body pain	Tab. Nicip, Tab. PCM	WRD	
812/1	3-12-20	Raj Kishore (Chaturvedi)	21	Body pain	Tab. Nicip	WRD	
813/2	3-12-20	Nimish Kumar (256)	43	Cough, Body pain	Tab. Cheston Cold, Cap. Amoxy	Mech.	
814/3	3-12-20	Deepak (1482)	22	Abdominal pain	Tab. Meftalgon, Tab. Analgesic	Mech.	
815/4	3-12-20	Hardeep Singh (Chaturvedi)	26	Skin Allergy	Tab. Kenocort	WRD	
816/5	3-12-20	Baljeet Singh (Hachar Singh)	28	Body pain	Tab. Nicip	WRD	
817/6	3-12-20	Munish Kumar (503)	29	Muscle pain	Tab. Aceclo-MR, Tab. Calcium	RMS	
818/1	4-12-20	Shubhan (1626)	25	A.C. Plse.	Tab. Amoxy, Nimofera	RMS	
819/1	5-12-20	Kulvir Gill (1403)	25	Cold, Body pain	Tab. Cheston Cold	WRD	
820/2	5-12-20	Kamlesh (Gobind)	35	Body pain	Tab. PCM, Tab. Nicip	Fukase	
821/3	5-12-20	Baljeet Singh (Hachar Singh)	28	Body pain	Tab. Nicip	WRD	
822/4	5-12-20	Tarpal Kumar (Vardhman Singh)	50	Body pain Muscle pain	Tab. Aceclo-MR	Housekeeping	
823/5	5-12-20	Apurva Singh (Hachar Singh)	50	Muscle pain	Tab. Aceclo-MR	WRD	



# PRESCRIPTION REGISTER

Register D

Commercial®

S.No. ਲੜੀ ਨੰ: क्रम नं.	Date ਮਿਤੀ तिथि	Name & Address of the Patient ਰੋਗੀ ਦਾ ਨਾਮ ਅਤੇ ਪਤਾ रोगी का नाम और पता	Age ਉਮਰ आयु	Disease ਬਿਮਾਰੀ बीमारी	PRESCRIPTION ਟਿਲਾਜ਼ ईलाज	Amount Charge ਰਕਮ रकम	Remarks ਟਿੱਪਣੀ टिप्पण
824/1	7-12-20	Jagdev Loh (Chakraborty)	53	Muscle pain	Tab. Aciclov-MR	W.R.D	
825/1	8-12-20	Bittu Kumar (Babu Nand)	21	Body pain	Tab. Aciclov-P	Furnace	
826/2	8-12-20	Deepak (Balkin Loh)	27	Headache	tab. PCM	Hauschkepi	
827/3	8-12-20	Vandev Loh (Balkin Loh)	20	Headache	tab. PCM.	Hauschkepi	
828/4	8-12-20	Sudhish Kumar (Babu Nand)	30	Body pain	Tab. Mkip	Furnace	
829/5	8-12-20	Subhdev Khan (Maula Lal)	58	Cold	Tab. Ceston Cold	Ceston Cold	
830/6	8-12-20	Maula Lal (471)	28	Cold, Body pain	Tab. Ceston Cold, Tab. Mkip	RMS	
831/7	8-12-20	Gaurav Kumar (Chaturvedi)	18	Little antipyretic H. fever	Tab. Ciproflox, Tab. Aciclov-P	RMS	
832/8	8-12-20	Dar Khan (Maula Lal)	54	Muscle pain	tab. Aciclov-MR	Ceston Cold	
833/1	9-12-20	Mukhtyar Loh (Maula Lal)	42	Muscle pain	Tab. Aciclov-MR	Ceston Cold	
834/2	9-12-20	Darshan Loh (Babu Nand)	52	Body pain	Tab. Mkip	CCM	
835/3	9-12-20	Ravi Kumar (Balkin Loh)	27	Acidity	Tab. Aciclov	Hauschkepi	
836/4	9-12-20	Ram Nand (921)	45	Headache	Tab. PCM	Mech.	
837/5	9-12-20	Ajay Kumar (97)	36	Bail on 1st leg	Tab. Aciclov, Cap. Amoxyc Cap. B. Comples	IRMS	



## PRESCRIPTION REGISTER

Commercial®

S.No. रजि. नं. क्रम नं.	Date मिती तिथि	Name & Address of the Patient रोगी का नाम और पता रोगी का नाम और पता	Age उमर आयु	Disease क्रिमी बीमारी	PRESCRIPTION प्रिलान ईलाज	Amount Charge रकम	Remarks टिप्पणी विवरण
838/1	10/12/20	Tepa Singh (1451)	50	Acidity	Tab. Nicip-150	Security	
839/2	10/12/20	Lakhuinder Singh (48)	50	Body pain	Tab. Nicip	RMS	
840/3	10/12/20	Sanil Kumar (1577)	30	Headache	Tab. Nicip	RMS	
841/4	10/12/20	Vedish Kumar (Babu Nand)	30	Body pain	Tab. Nicip	Furnace	
842/1	11/12/20	Omankhan (Machana Singh)	40	Acidity	Tab. Aciloc-150	Security	
843/2	11/12/20	Rampran Khan (Machana Singh)	26	Muscle pain	Tab. Aceclo-MR	Security	
844/3	11/12/20	Rajinder Singh (714)	40	Body pain	Tab. Aceclo-P	Security	
845/1	12/12/20	Indrajit Singh (951)	37	Cough, Cold	Cap. Amox, Tab. Clotafold	Admission	
846/2	12/12/20	Bininder (Chaturvedi)	20	Cough Cold	Cap. Amox, Tab. Clotafold	WRD	
847/3	12/12/20	Naginder Singh (Babu Nand)	30	Body pain	Tab. Nicip	CCM	
848/1	14/12/20	Sandeep Singh (Babu Singh)	22	Body pain	Tab. Nicip, Cap. B complex	Housekeeping	
849/2	14/12/20	Mahinder Singh (Babu Singh)	41	Cold, Body pain	Tab. Nicip, Tab. Clotafold	Security	
850/3	14/12/20	Mukhtyar Singh (Machana Singh)	46	Muscle pain	Tab. Aceclo-MR	Security	
851/4	14/12/20	Sanat Lal (Babu Nand)	35	Toothache	Tab. Ketofol	Furnace	



# PRESCRIPTION REGISTER

Register D

Commercial®

S.No. ਲੜੀ ਨੰ: ਕ੍ਰਮ ਨੰ:	Date ਮਿਤੀ ਤਿਥੀ	Name & Address of the Patient ਰੋਗੀ ਦਾ ਨਾਮ ਅਤੇ ਪਤਾ ਰੋਗੀ ਦਾ ਨਾਮ ਅਤੇ ਪਤਾ	Age ਉਮਰ ਆਉ	Disease ਬਿਮਾਰੀ ਰੋਮਾਰੀ	PRESCRIPTION ਇਲਾਜ ਈਲਾਜ	Amount Charge ਰਕਮ ਰਕਮ	Remarks ਟਿੱਧਣਾ ਵਿਵਰਣ
852/5	14/12/20	Das Khan (Harchan Lih)	55	Body Pain	Tab. Nicip	WRD	
853/6	14/12/20	Gurmukh Lih (Harchan Lih)	28	Body Pain	Tab. Nicip	WRD	
854/7	14/12/20	Kuldeep Singh (Chaturvedi Area)	30	Loose motion	Tab. Aciloc, Tab. D2, Tab. Ciprofloxacin	WRD	
855/8	14/12/20	Baljinder Lih (910)	39	Muscle Pain	Tab. Aceclo-HR	WRD	
856/9	14/12/20	Gurmukh Lih (Bakir Lih)	20	Acidity	Tab. Ranitab-DSR	P&T	
857/10	14/12/20	Sham Nath (Chaturvedi)	21	Urticaria Allergy	Tab. Levocet	WRD	
858/11	14/12/20	Rudal Katar (1187)	35	Cough, Cold	Cap. Amox, Tab. Chestobal	WRD	
859/1	15/12/20	Sukhpreet Lih (1090)	24	Cough, Cold	Cap. Amox, Tab. PCM, Tab. Levocet	P&T	
860/2	15/12/20	Gaurav Kumar (Chaturvedi)	18	Urticaria, itching on Rt. hand	Cap. Amox, Tab. Aceclo-P, Tab. Levocet	RMS	
861/3	15/12/20	Jaspal Lih (37)	34	Cold	Tab. Chestobal	Admini.	
862/4	15/12/20	Dilpreet Lih (Harchan Lih)	20	.	Cap. B. Complex	WRD	
863/5	15/12/20	Gurwinder Lih (1598)	22	Acidity	Tab. Aciloc-150	CCM	
864/6	15/12/20	Teginder Kumar (Bakir Lih)	20	Urticaria, itching on Rt. hand	Tab. Ciprofloxacin, Tab. Aceclo-P	Furace	
865/1	16/12/20	Ajay Kumar (1177)	22	Meadache	Tab. PCM	P&T	
866/2	16/12/20	Sham Mohammad (Mehar)	20	Urticaria, itching on Rt. hand	Cap. Amox, Tab. Aceclo-P	WRD	
867/3	16/12/20	Gurwinder Lih (Harchan Lih)	27	Muscle Pain	Tab. Aceclo-HR	WRD	
868/4	16/12/20	Shahaj Khan (Bakir Lih)	19	Urticaria, itching on Rt. hand	Tab. Ciprofloxacin 500, Tab. Aceclo-P	CCM	



# PRESCRIPTION REGISTER

Register D

Commercial®

S.No. लडी नं. क्रम नं.	Date मिती तिथि	Name & Address of the Patient रोगी का नाम और पता	Age उमर आयु	Disease घिमावी बीमारी	PRESCRIPTION प्रिलान ईलाज	Amount Charge रकम	Remarks टिप्पणी विवरण
869/5	16/12/20	Sandeep Singh (Bakshi)	22	Cold/Cough	Tab. Cheston Cold, Cap. Amoxyc, Paracetamol		
870/1	17/12/20	Ram Kishor (921)	44	Skin Allergy	Tab. Lero CTZ	Mech.	
871/2	17/12/20	Jam Nath (842)	24	Acidity	Cap. Ranitab-DSR	RMS	
872/3	17/12/20	Narash Chaud (R.R. Cantata)	39	Body Pain	Tab. Nicip	PRT	
873/4	17/12/20	Kulsum Chaud (1100)	55	Muscle Pain	Tab. Aceclo-MR	PRT	
874/1	18/12/20	Ankit (Muktab)	20	Cold	Tab. Cheston Cold	Refect.	
875/2	18/12/20	Gurpreet Singh (	27	Muscle Pain	Tab. Aceclo-MR	Furnace	
876/3	18/12/20	Ravinder (1698)	27	Boil on Rt. Hand	Cap. Amoxyc, Tab. Aceclo-P	CCM	
877/4	18/12/20	Mamun (742)	24	Muscle Pain	Tab. Aceclo-MR	Elect.	
878/1	19/12/20	Kala Khan (Babu Nand)	36	Muscle Pain	Tab. Ciprofloxacin, Tab. Paracetamol	Furnace	
879/2	19/12/20	Gurpreet Singh (138)	32	Cold, Body Pain	Tab. Cheston Cold, Tab. Nicip	Refect.	
880/3	19/12/20	Balinder (Babu Nand)	34	Cold, Body Pain	Cap. Amoxyc, Tab. Cheston Cold, Tab. Nicip	CCM	
881/4	19/12/20	Sachin Lathab (610)	28	Cold	Tab. Cheston Cold	Refect.	
882/5	19/12/20	Manoj Kumar (1285)	28	Headache	Tab. Nicip	CCM	
883/6	19/12/20	Gurdeep Singh (Makhlani)	31	Acidity	Tab. Aciloc-150	Refect.	



## PRESCRIPTION REGISTER

Commercial®

S.No. ਲੜੀ ਨੰ: क्रम नं:	Date ਮਿਤੀ तिथि	Name & Address of the Patient ਰੋਗੀ ਦਾ ਨਾਮ ਅਤੇ ਪਤਾ रोगी का नाम और पता	Age ਉਮਰ आयु	Disease ਬਿਮਾਰੀ बीमारी	PRESCRIPTION ਇਲਾਜ ईलाज	Amount Charge ਰਕਮ रकम	Remarks ਵੇਰਵਾ विवरण
884/7	19/12/20	Karinder (Chaturvedi)	45	Acidity	Tab. Aciloc-150	NRD	
885/8	19/12/20	Gurpreet Loh (1557)	32	Cold, Cough	Cap. Amox, Tab. Chlorpheniramine		
886/9	19/12/20	Lakhmer Loh (Rishi Nand)	32	Acidity	Tab. Aciloc-150	Store	
887/10	19/12/20	Charanpreet Loh (Rishi Nand)	20		Cap. S. Complex	Store	
888/11	19/12/20	Shan Mohan (Mitesh)	20	Little cut injury on Rt hand	Cap. Amox, Tab. Aciloc-150 Tab. Lev. 500	Respect	
889/12	19/12/20	Mamman Kumar (764)	28	Cough, Cold	Cap. Amox 500, Tab. Chlorpheniramine	NRD	
890/13	19/12/20	Ranjit Lal (1208)	30	Cough, Cold	Cap. Amox 500, Tab. Chlorpheniramine	NRD	
891/14	19/12/20	Jagjit Loh (1649)	23	Cough, Cold	Cap. Amox 500, Tab. Chlorpheniramine	NRD	
892/1	21/12/20	Jaspreet Loh (6007)	23	Acidity	Cap. Ranitidine-DSR	Mech	
893/2	21/12/20	Sukshin Khan (Harsikan Loh)	59	Cold, Cough	Tab. Chlorpheniramine, Cap. Amox 500	Cough Cold	
894/3	21/12/20	Shari Lal (1398)	48	Toothache	Tab. Nicip	CCM	
895/4	21/12/20	Kant Loh (Harsikan Loh)	50	Body pain	Tab. PCM	Cough Cold	
896/5	21/12/20	Abhishek (RD. Contractor)	40	Cold, Cough	Cap. Amox, Tab. Chlorpheniramine	P & T	
897/6	21/12/20	Anshu Loh (Harsikan Loh)	30	Body pain	Tab. Nicip	Cough Cold	
898/7	21/12/20	Harmandir Loh (1121)	35	Head pain	Tab. Aciclo-MK	Cough Cold	
899/8	21/12/20	Gursharan Loh (Balki Loh)	56	Acidity	Tab. Aciloc-150	Housekeeping	
900/9	21/12/20	Sarinder (Chaturvedi)	26	Cough, Cold	Cap. Amox 500, Tab. Chlorpheniramine	NRD	



# PRESCRIPTION REGISTER

Register D

Commercial®

S.No. ਲੜੀ ਨੰ: क्रम नं:	Date ਮਿਤੀ तिथि	Name & Address of the Patient ਰੋਗੀ ਦਾ ਨਾਮ ਅਤੇ ਪਤਾ रोगी का नाम और पता	Age ਉਮਰ आयु	Disease ਬਿਮਾਰੀ बीमारी	PRESCRIPTION ਇਲਾਜ ईलाज	Amount Charge ਰਕਮ रकम	Remarks ਟਿੱਪਣੀ टिप्पणी
901/1	22/12/20	Gurpreet Singh (1212)	37	Muscle pain	Tab. Acetab-MR	logistics	
902/2	22/12/20	Ranma Singh (Babu Nand)	26	Headache	Tab. PCM	Furniture	
903/3	22/12/20	Gurmeet Singh (1581)	30	Body pain	Tab. Nicip	P&T	
904/4	22/12/20	Sukinder Singh (1055)	21	Cold, Body pain	Tab. Cheston, Tab. Nicip	CCM	
905/5	22/12/20	Kishan Kumar (630)	28	Body pain	Tab. PCM	RMS	
906/1	23/12/20	Jamal Singh (Kascher Singh)	58	Body Pain	Tab. PCM	Scrap Tap	
907/2	23/12/20	Gurwindar Singh (Halehala Singh)	27	Body pain	Tab. Acetab-S	Calap/Kad	
908/3	23/12/20	Rana Singh (Gurwindar)	50	Body pain	Tab. PCM	Housekeeping	
909/1	24/12/20	Balwant Singh (Babu Singh)	27	Muscle pain	Tab. Acetab-MR	P&T	
910/2	24/12/20	Gurpreet Singh (Babu Singh)	35	Muscle pain	Tab. Acetab-MR	P&T	
911/3	24/12/20	Tigra Khan (Halehala Singh)	26	Skin Allergy	Tab. Leno CTZ	Shop/Field	
912/4	24/12/20	Vinod Singh (1052)	28	Cold	Tab. Cheston Cold	Mech.	
913/5	24/12/20	Bhupesh Kumar (1691)	24	Muscle pain	Tab. Acetab-MR	Furniture	
914/1	25/12/20	Manoj Kumar (10)	41	Acidity	Tab. Aciloc-18	Mech	
915/2	25/12/20	Suraj Singh (1108)	21	Muscle pain	Tab. Acetab-MR	RMS	
916/3	25/12/20	Kulvinder Singh (1528)	27	High B.P.	Tab. Anlip-5	Security	
917/4	25/12/20	Vinod Singh (1055)	21	Cold	Tab. Cheston Cold	CCM	
918/5	25/12/20	Vinod (1708)	30	Cold	Tab. Cheston Cold	Mech.	



# PRESCRIPTION REGISTER

Register D

Commercial®

S.No. ਲੜੀ ਨੰ. क्रम नं.	Date ਮਿਤੀ तिथि	Name & Address of the Patient ਰੋਗੀ ਦਾ ਨਾਮ ਅਤੇ ਪਤਾ रोगी का नाम और पता	Age ਉਮਰ आयु	Disease ਬਿਮਾਰੀ बीमारी	PRESCRIPTION ਇਲਾਜ ईलाज	Amount Charge ਰਕਮ रकम	Remarks ਟਿੱਪਣੀ विवरण
919/6	25/12/20	Namok Lih (Wardhaugh)	30	Acidity	Tab. Aciloc-150	Scrapold	
920/7	25/12/20	Maninderjit Lih (806)	28	Cough, Cold	Cap. Amoxyc, Tab. Chlorphen	PMU	
921/1	26/12/20	Gurpreet Lih (Wardhaugh)	40	Acidity	Tab. Aciloc-150	Scrapold	
922/2	26/12/20	Ram Nand	26	Muscle pain	Tab. Aceclo-PR	Civil	
923/3	26/12/20	Gulshan Khan (R.D. Contrasts)	19	Cut injury on Rt. hand	Tab. Ciproflox 500, Tab. Aceclof	P&T	
924/4	26/12/20	Amalpreet Lih (955)	35	Body pain	Tab. Nicip	Scrapold	
925/5	26/12/20	Ram Bhawan (418)	35	Body pain	Tab. Nicip	RMS	
926/6	26/12/20	Dilpreet Lih (Wardhaugh)	20	Cold	Tab. Chlorphen Cold	Scrapold	
927/1	28/12/20	Jitendra Gound (185)	40	Pain on H/pt	Tab. Ciproflox 500, Tab. Aceclof	Furnace	
928/2	28/12/20	Anil Kumar (406)	32	Pain on Rt. arm	Tab. Ciproflox 500, Tab. Aceclof Tab. Levocetz	RMS	
929/3	28/12/20	Gurpreet Lih (R.D. Contrasts)	37	Weakness	Tab. Ciproflox 500	P&T	
930/4	28/12/20	Ram Nand (921)	44	Skin Allergy	Tab. Levocetz	Mech.	
931/5	28/12/20	Vakeel Kadar (105)	36	Cold, Body pain	Tab. Chlorphen Cold, Tab. Nicip	Furnace	
932/1	29/12/20	Sharanpreet Lih (Babu Nand)	21	Body pain	Tab. Aceclof	Furnace	
933/2	29/12/20	Sahaj (Mehrab.)	20	Body pain	Tab. Nicip Cap. B. Complex	Prophet.	
934/3	29/12/20	Surinder Lih (1052)	28	Acidity	Tab. Aciloc 150, Tab. Ondastren Cap. B. Complex	Mech.	



# PRESCRIPTION REGISTER

Register D

Commercial®

S.No. रजि. नं. क्रम नं.	Date मिती तिथि	Name & Address of the Patient रोगी का नाम और पता	Age उम्र आयु	Disease रोग बीमारी	PRESCRIPTION दवा इलाज	Amount Charge रकम	Remarks टिप्पणी
935/4	29/12/20	Rajinder Singh (Machan Singh)	57	Muscle pain	Tab. Aceto-MR	Scraped	
936/5	29/12/20	Mohit Kumar (1291)	30	Cold, body pain	Tab. Cheston Cold, Tab. Nicip	CCM	
937/6	29/12/20	Najinder Singh (129)	38	Cold, cough	Cap. Amox, Tab. Cheston Cold	Elct	
938/1	30/12/20	Anand Singh (Machan Singh)	57	Abdominal pain	Tab. Mettal Spas, Tab. Nicip	Scraped	
939/2	30/12/20	Anand Singh (Machan Singh)	30	body pain	Tab. Nicip	Scraped	
940/3	30/12/20	Dubhinder (R.D. Chatterjee)	38	Cut injury on Rt hand finger	Cap. Amox, Tab. Nicip P Cap. B. Complex	PST	
941/4	30/12/20	Gurinder Singh (950)	29	Muscle pain	Tab. Aceto-MR	Admini	
942/5	30/12/20	Shiv Lal (918)	37	Muscle pain	Tab. Aceto-MR	Admini	
943/6	30/12/20	Balbir Singh (946)	28	Headache	Tab. PCM	Scraped	
944/7	30/12/20	Dar Khan (Machan Singh)	55	Muscle pain	Tab. Aceto-MR	Scraped	
945/8	30/12/20	Kailash Chaud (1140)	49	Swollen Rt hand	Cap. Amox, Tab. Aceto P Tab. Neuro CT	PST	
946/1	1/1/21	Joginder Singh (Bikar Singh)	33	Abdominal pain Muscle pain	Cap. Neurotab DSR, Tab. Aceto-MR	PST	
947/2	1/1/21	Manoj Kumar (1285)	28	Headache	Tab. Nicip	CCM	
948/3	1/1/21	Sandeep Singh (Machan Singh)	24	Acidity	Cap. Neurotab DSR	Scraped	
949/4	1/1/21	Balu Khan (Machan Singh)	29	Swollen Rt hand	Cap. Amox, Tab. Aceto P	Scraped	



943/6	30/12/20	Balbir Singh (946)	28	Headache	Tab. PCM	Scraped
944/7	30/12/20	Dar Khan (Maldarant)	55	Muscle pain	Tab. Aceclo-MR	Scraped
945/8	30/12/20	Kailash Chand (1140)	49	Boil on Rt hand	Cap. Amoxyc, Tab. Aceclo-P Tab. hero CT2	P&T
946/1	1/1/21	Jagdeep Singh (Bilbir Singh)	33	Abdominal pain Muscle pain	Cap. Renvorab DSR, Tab. Aceclo-MR	P&T
947/2	1/1/21	Manoj Kumar (1283)	28	Headache	Tab. Nidip	CCM
948/3	1/1/21	Sandeep Singh (Maldarant)	24	Acidity	Cap. Renvorab-DSR	Scraped
949/4	1/1/21	Balu Khan (Maldarant)	24	Boil on Lt hand	Cap. Amoxyc, Tab. Aceclo-P	Scraped



## PRESCRIPTION REGISTER

Commercial®

S.No. ਲੜੀ ਨੰ: ਕ੍ਰਮ ਨੰ:	Date ਮਿਤੀ ਤਿਥੀ	Name & Address of the Patient ਰੋਗੀ ਦਾ ਨਾਮ ਅਤੇ ਪਤਾ ਰੋਗੀ ਦਾ ਨਾਮ ਅਤੇ ਪਤਾ	Age ਉਮਰ ਆਉ	Disease ਬਿਮਾਰੀ ਬੀਮਾਰੀ	PRESCRIPTION ਟਿਕਾਜ ਈਲਾਜ	Amount Charge ਰਕਮ	Remarks ਵੇਰਵਾ ਵਿਵਰਣ
950/1	2/0/21	Lamma Vigh (Babu Nand)	98	Headache	tab. Nicip	Furnace	
951/2	2/0/21	Bachitar Ligh (732)	88	Cold	tab. Cheston Cold	Security	
952/3	2/0/21	Harinder Kadar (1944)	31	Cough, Cold	Cap. Amoxyc 200, Tab. Cheston Cold	997	
953/4	2/0/21	Balbir Ligh (152)	50	Muscle pain	Cap. Renvotab DSR tab. Aceclo-MR	Admin	
954/5	2/0/21	Amrita Singh (Harachand)	50	Acidity	Cap. Renvotab DSR	PCP/Kid	
955/6	2/0/21	Balwinder Ligh (Balbir Singh)	52	Cold	tab. Cheston Cold	House keep	
956/7	2/0/21	Satish Chaudhary (Bijpal)	25	Boil on Rt leg	Cap. Amoxyc, Tab. PCM, Tab. Levocetz	Civil	
957/1	4/0/21	Rajesh Kumar (116)	45	Cold, cough	Cap. Amoxyc 200, Tab. Cheston Cold	Admin	
958/2	4/0/21	Darshan Ligh (Harachand)	50	Cold	tab. Cheston Cold	Store.	
959/3	4/0/21	Deepak (1483)	22	Body pain	tab. Nicip	IF. Mech	
960/4	4/0/21	Vatwant Patel (1158)	27	Cold, cough	Cap. Amoxyc 200, Tab. Cheston Cold	IQMS	
961/5	4/0/21	Hardeep Singh (Harachand)	28	Acidity	Tab. Aceclo-150	PCP/Kid	
962/6	4/0/21	Babu Ram (Chaturvedi)	34	Boil on Rt hand finger	Cap. Amoxyc 200, Tab. Aceclo-P, Tab. Oxidona, Tab. Levocetz	RMS	
963/7	4/0/21	Kailash Chand (1140)	49	Ureng infection	Cap. Amoxyc 200, Tab. Aceclo-P, Tab. Levocetz	PhT	
964/8	4/0/21	Krishan Singh (Harachand)	36	Headache	Tab. PCM	Self/Kid	
965/9	4/0/21	Gian Chand (52)	54	Headache, Cold	Tab. PCM, Tab. Levocetz	RMS	
966/10	4/0/21	Balwinder Ligh (1721)	42	Muscle pain	Tab. Aceclo-MR	PhT.	
967/11	4/0/21	Jagdeep Singh (984)	23	Boil on Rt leg	Tab. Levocetz, Cap. Amoxyc 200, tab. Nicip	Security	



## PRESCRIPTION REGISTER

Commercial®

S.No. लडी नं. क्रम नं.	Date मिती तिथि	Name & Address of the Patient रोगी का नाम और पता	Age उमर आयु	Disease रोग बीमारी	PRESCRIPTION दवा ईलाज	Amount Charge रकम	Remarks टिप्पणी विवरण
968/1	5/0/21	Subhvirinder Singh (1524)	29	Acidity	Tab. Aciloc-150	RMS	
969/1	6/0/21	Anuj Shukla (1657)	28	Muscle pain	Tab. Aceclo-MR	P&T	
970/2	6/0/21	Babu Khan (Chakraborty)	24	Body pain	Tab. Nicip	Very Mild	
971/3	6/0/21	Ramjan Khan (Chakraborty)	24	Acidity	Tab. Aciloc-150	Very Mild	
972/4	6/0/21	Sanil Mittal (612)	28	Body pain	Tab. Nicip	Very Mild	
973/5	6/0/21	Manjeet Singh (R.D. Contractor)	30	Muscle pain	Tab. Aceclo-MR	P&T	
974/6	6/0/21	Balwant Singh (Bakshi)	28	Cough, cold	Cap. Amoxycillin, Tab. Chlorpheniramine	P&T	
975/7	6/0/21	Babu Ram (Chakraborty)	34	Right Lt. hand finger	Cap. Amoxycillin, Tab. PCM Tab. LORNOCT 2	RMS	
976/1	7/0/21	Amaljeet Singh (955)	35	Cold	Tab. Cheston Cold	Very Mild	
977/2	7/0/21	Karanjeet Singh (6023)	23	Cold	Tab. Cheston Cold	RMS	
978/3	7/0/21	Bhagat Ram (1543)	42	Headache	Tab. Nicip	Very Mild	
979/4	7/0/21	Harinder Singh (1578)	22	Headache	Tab. Nicip	Very Mild	
980/1	8/0/21	Rajan Singh (400)	27	Headache	Tab. PCM	RMS	
981/2	8/0/21	Ravi Kumar (527)	34	Body pain	Tab. Nicip	CCM	
982/3	8/0/21	Angeet Singh (1720)	27	Muscle pain	Tab. Aceclo-MR, Cap. Amoxycillin	I.F. Mech	



# PRESCRIPTION REGISTER

Register D

Commercial®

S.No. ਲੜੀ ਨੰ. क्रम नं.	Date ਮਿਤੀ तिथि	Name & Address of the Patient ਰੋਗੀ ਦਾ ਨਾਮ ਅਤੇ ਪਤਾ रोगी का नाम और पता	Age ਉਮਰ आयु	Disease ਬਿਮਾਰੀ बीमारी	PRESCRIPTION ਇਲਾਜ ईलाज	Amount Charge ਰਕਮ	Remarks ਟਿੱਝਾ टिप्पण
983/4	8/01/21	Dehau Singh (Chaturvedi)	50	Acidity	Tab. Aciloc-150	RMS	
984/5	8/01/21	Mali Chand (Babu Nand)	50	Body Pain	Tab. Nicip	Furnace	
985/6	8/01/21	Vijay Singh (Maldaramji)	58	Headache	Tab. PCM	Delapal	
986/7	8/01/21	Puroj Das (1373)	26	Headache	Tab. PCM	P&T	
987/1	9/01/21	Sandeep Singh (Balbirji)	34	Cold/Body Pain	Tab. Cheston Cold/Tab. Nicip	Housekeeping	
988/2	9/01/21	Raj Kumar (1406)	29	Abdominal Pain	Tab. Meftal Spas	Furnace	
989/1	11/01/21	Tham Singh (155)	30	Acidity	Tab. Aciloc-150	Much.	
990/2	11/01/21	Vandeep Raj (Balbirji)	34	Cold,	Tab. Cheston Cold	Housekeeping	
991/3	11/01/21	Tapan Kumar (1424)	24	Muscle Pain	Tab. Aceclo-MR	P&T	
992/4	11/01/21	Panna Singh (Babu Nand)	24	Headache	Tab. PCM	Furnace	
993/5	11/01/21	Manoj Kumar (171)	35	Acidity	Tab. Aceclo-DSR	RMS	
994/6	11/01/21	Rajee Lal (1439)	37	Muscle Pain	Tab. Aceclo-MR	P&T	



## PRESCRIPTION REGISTER

S.No. लडी नं. क्रम नं.	Date मिती तिथि	Name & Address of the Patient रोगी का नाम अउ पता रोगी का नाम और पता	Age उमर आयु	Disease रोग बीमारी	PRESCRIPTION इलाज	Amount Charge रकम	Remarks टिप्पणी टिप्पणी
995/1	12/01/21	Shardaj Khan (Babu Nand)	19	Muscle pain	Tab. Aceclo-MR	CCM	
996/2	12/01/21	Angrej Singh (1720)	26	Acidity	Tab. Nitoloc 150	Mech.	
997/3	12/01/21	Vinod (1708)	30	Little cut on right hand finger	Tab. Ciprofloxacin, Tab. Aceclo, Tab. Dexamethasone, Tab. Luv CT2	Mech.	
998/4	12/01/21	Namak Singh (Machalant)	30	Acidity	Tab. Aceclo-150	Salap Kald	
999/5	12/01/21	Tarpal Kumar (Vidhansabha)	50	Muscle pain	Tab. Aceclo-MR	Hand keeping	
1000/6	12/01/21	Moh. Tarsan (1381)	34	Headache	Tab. Nisip	CCM	
1001/7	12/01/21	Ashish Kumar (1465)	24	Body pain	Tab. Aceclo-P	I & MS	
1002/8	12/01/21	Kamliar (1311)		Headache	Tab. PCM	P&T	
1003/9	12/01/21	Saroj Bahoo (1373)	26	Muscle pain	Tab. Aceclo-MR	P&T	
1004/1	13/01/21	Masoom	20	Boil on it hand finger	Cap. Amoxycillin, Tab. Aceclo-P	Civil	
1005/2	13/01/21	Bikinder (Babu Nand)	22	Boil on it foot	Cap. Amoxycillin, Tab. Aceclo-P, Tab. Luv CT2	CCM	
1006/3	13/01/21	Ram Preet Vohra (R.D. Cantt)	48	Muscle pain	Tab. Aceclo-MR	P&T	
1007/1	14/01/21	Babu Lal (Babu Nand)	30	Headache	Tab. PCM	Farmace	
1008/2	14/01/21	Mukhtyar Singh (Machalant)	42	Muscle pain	Tab. Aceclo-MR	Shap Kald	
1009/3	14/01/21	Dr. Lakshmi Kaur (Babu Nand)	32	Body pain	Tab. Aceclo-P	Farmace	
1010/4	14/01/21	Kishan Lal (259)	50	Muscle pain	Tab. Aceclo-MR	Shap Kald	



# PRESCRIPTION REGISTER

Register D

Commercial®

S.No. रजि. नं. क्रम नं.	Date मिती तिथि	Name & Address of the Patient रोगी का नाम और पता	Age उमर आयु	Disease क्रियावी बीमारी	PRESCRIPTION प्रिस्क्रिप्शन ईलाज	Amount Charge रकम	Remarks टिप्पणी विवरण
1011/5	14/01/21	Gardeep Singh (Harcharan lal)	82	Cold	Tab. Chloro Cbl.	Varapalad	
1012/6	14/01/21	Jagmeet Lih (Harcharan lal)	22	Acidity	Tab. Acilloc-150	Store	
1013/7	14/01/21	Krishna Nahi (1883)	47	Cold	Tab. Chloro Cbl.	Fulwara	
1014/8	14/01/21	Dharminder Gill (Chattervedi)	38	Acidity	Tab. Acilloc-150	WRD	
1015/9	14/01/21	Ram Lih (1681)	25	Cough, Cold	Cap. Amoxycillin, Tab. Chloro Cbl.	CCM	
1016/10	14/01/21	Dominder (Chattervedi)	26	Skin Allergy	Tab. Paro CTZ	WRD	
1017/11	14/01/21	Jaspal Singh (37)	34	Body Pain	Tab. Aceclo-P	Admin	
1018/1	15/01/21	Jaspal Khan (132)	30	Little out injury on Rt. hand fingers	Tab. Aceclo-P, Cap. Amoxycillin	Varapalad	
1019/2	15/01/21	Krishan Singh (259)	50	Muscle Pain	Tab. Aceclo-PH, Cap. Amoxycillin, Tab. Calcium	Varapalad	
1020/3	15/01/21	Dominder (Babu Nand)	22	Boil on Rt. foot	Cap. Ciprofloxacin, Tab. Aceclo-P, Tab. Paro CTZ	CCM	
1021/4	15/01/21	Suresh Lih (1665)	39	Little out injury on Rt. hand fingers	Cap. Amoxycillin, Tab. Aceclo-P, Tab. Diphtheria	PH	
1022/5	15/01/21	Sharanjit Singh (Harcharan lal)	37	Acidity	Tab. Acilloc-150	Varapalad	
1023/1	16/01/21	Sardar Kadar (Harcharan lal)	58	Boil on Rt. foot	Tab. Ciprofloxacin, Tab. Aceclo-P	Varapalad	
1024/2	16/01/21	Vinod (1708)	30	Little out injury on Rt. hand fingers	Cap. Amoxycillin, Tab. Aceclo-P, Tab. Diphtheria, Tab. Paro CTZ	Mech.	
1025/3	16/01/21	Subhakar Khan (Harcharan lal)	58	Body Pain	Tab. Nicif	Varapalad	
1026/4	16/01/21	Karan Lal (841)	29	Little out injury on Rt. hand	Cap. Amoxycillin, Tab. Aceclo-P	RML	
1027/5	16/01/21	Nanab Singh (Harcharan lal)	30	Acidity	Tab. Acilloc-150	Varapalad	



S.No. रजि. नं. क्रम नं.	Date मिती तिथि	Name & Address of the Patient रोगी का नाम अडे पडा रोगी का नाम और पता	Age उमिर आयु	Disease क्रांती बीमारी	PRESCRIPTION फिलान ईलाज	Amount Charge उकम रकम	Remarks टिप्पणी विवरण
1028/1	18/01/21	Charminder Singh (1121)	38	Muscle Pain	Tab. Aceclo-MR	Much.	
1029/2	18/01/21	Harpreet Sharma (850)	23	Body Pain	Tab. Niciip	CCM	
1030/3	18/01/21	Gursi Singh (1665)	39	little cut injury cut hand finger	Cap. Amoxyc, Tab. Aceclo-P	P&T	
1031/4	18/01/21	Vidash (1393)	22	Throat infection in throat	Tab. Ciprofloxacin, Tab. Aceclo-P Tab. Linc CTZ	P&T	
1032/5	18/01/21	Harwinder Singh (Harcharan Singh)	33	Headache	Tab. PCM	Very Mild	
1033/6	18/01/21	Dhama Singh (Harcharan Singh)	50	Headache	Tab. PCM	Very Mild	
1034/7	18/01/21	Anjali Singh (1720)	26	Acidity	Tab. Aciloc-150	Much.	
1035/8	18/01/21	Balraj Singh (Harcharan Singh)	29	Cough Cold	Cap. Amoxyc, Tab. Asthma Cold	Very Mild	
1036/9	18/01/21	Ashoka Kumar (1502)	33	Cut on hand	Cap. Amoxyc, Tab. Aceclo-P	Few more	
1037/10	18/01/21	Narinder Sharma (762)	22	Acidity	Tab. Aciloc-150	RMS	
1038/1	19/01/21	Charminder Singh (Harcharan Singh)	40	little cut injury	Tab. Ciprofloxacin & Tab. Aceclo-P	Very Mild	
1039/2	19/01/21	Anil Kumar (Chaturvedi)	35		Tab. Ciprofloxacin & Tab. Aceclo-P	RMS	
1040/3	19/01/21	Amit Singh (Harcharan Singh)	35	Muscle Pain	Tab. Aceclo-MR	Very Mild	
1041/4	19/01/21	Shankar Nath (Chaturvedi)	20	Muscle Pain	Tab. Aceclo-MR, Tab. Ciprofloxacin	RMS	
1042/5	19/01/21	Vishdev Khan (Harcharan Singh)	59	Toothache	Tab. Aceclo-P	Very Mild	
1043/6	19/01/21	Narab Singh (Harcharan Singh)	30	Acidity	Tab. Aciloc-150	Very Mild	
1044/7	19/01/21	Gurpreet Singh (Balbir Singh)	26	Cough Cold	Cap. Amoxyc, Tab. Asthma Cold	P&T	
1050/8	19/01/21	Betha (Babu Nand)	36	Body Pain	Tab. Aceclo-P	Few more	
1051/9	19/01/21	Amandeep Singh (Harcharan Singh)	26	Muscle Pain	Tab. Aceclo-MR	Very Mild	



# PRESCRIPTION REGISTER

Register D

Commercial®

S.No. ਲੜੀ ਨੰ: ਕ੍ਰਮ ਨੰ:	Date ਮਿਤੀ ਤਿਥੀ	Name & Address of the Patient ਰੋਗੀ ਦਾ ਨਾਮ ਅਤੇ ਪਤਾ ਰੋਗੀ ਦਾ ਨਾਮ ਅਤੇ ਪਤਾ	Age ਉਮਰ ਆਉ	Disease ਮਿਸ਼ਰੀ ਬੀਮਾਰੀ	PRESCRIPTION ਦਿਲਾਜ ਈਲਾਜ	Amount Charge ਨਕਮ ਰਕਮ	Remarks ਟਿੱਪਣੀ ਵਿਵਰਣ
1052/10	19/01/21	Sueha Singh (90)	49	Cold, body pain	Tab. Cheston Cold, Tab. Nicip	Medic.	
1053/1	21/01/21	Shamsher Nath (Natursadi)	90	Muscle pain	Tab. Aceclo-MR	RMS	
1054/2	21/01/21	Oilpreet Singh (Harchand Singh)	20	Muscle pain	Tab. Aceclo-MR	Store	
1055/3	21/01/21	Angrej Singh (1720)	26	Cold	Tab. Cheston Cold	Medic.	
1056/4	21/01/21	Sueha Singh (90)	49	Cold	Tab. Cheston Cold, Tab. Nicip	P.M.U.	
1057/5	21/01/21	Chandhok Singh (1087)	28	Cold, Cough	Cap. Amoxycillin, Tab. Cheston Cold	F.C.D.	
1058/6	21/01/21	Sandeep Singh (Harchand Singh)	26	Muscle pain	Tab. Aceclo-MR	Store	
1059/7	21/01/21	Surinder Singh (1648)	34	Muscle pain	Tab. Aceclo-MR	PST	
1060/1	22/01/21	Jagmohan Singh (1044)	25	Headache	Tab. Nicip	Admin	
1061/2	22/01/21	Shahbaz (Muhtab)	20	Boil on neck	Tab. Ciprofloxacin, Tab. Aceclo-P	Inspect.	
1062/3	22/01/21	Oilpreet Singh (Harchand Singh)	20	Muscle pain (st hard)	Tab. Ciprofloxacin, Tab. Aceclo-MR	Store	
1063/4	22/01/21	Vinod Kumar (88)	34	Muscle pain (st hard)	Tab. Ciprofloxacin, Tab. Aceclo-MR	RMS	
1064/1	23/01/21	Nirmal Vishwakarma (288)	43	Cold, Cough	Cap. Amoxycillin, Tab. Cheston Cold	Medic.	
1065/2	23/01/21	Abdul Gaffar (Muhtab)	21	Boil on ht. foot	Tab. Ciprofloxacin, Tab. Aceclo-P, Inspect.		
1066/3	23/01/21	Jaspreet Singh ( )	32	Muscle pain	Tab. Aceclo-MR, Cap. Amoxycillin	Civil	
1067/4	23/01/21	Mukesh (1550)	23	Cold	Tab. Luvu CTZ	RMS	



## PRESCRIPTION REGISTER

Commercial®

S.No. ਲੜੀ ਨੰ. क्रम नं.	Date ਮਿਤੀ तिथि	Name & Address of the Patient ਰੋਗੀ ਦਾ ਨਾਮ ਅਤੇ ਪਤਾ रोगी का नाम और पता	Age ਉਮਰ आयु	Disease ਬਿਮਾਰੀ बीमारी	PRESCRIPTION ਇਲਾਜ ईलाज	Amount Charge ਰਕਮ	Remarks ਵੇਰਵਾ विवरण
1068/5	23/01/21	Darshath K. Tomar (687)	37	Abdominal pain	tab. Acilox-150, Tab. Entroguard, Zedol		
1069/6	23/01/21	Anwar Ligh (1136)	28	Body pain	tab. Nicip	PST	
1070/7	23/01/21	Hanicharan Yadav (Baba Mand)	50	Muscle pain	tab. Aciclor-HR	Furnace	
1071/8	23/01/21	Ram Dutt (R.D. Ambekar)	51	Acidity, Headache	tab. PCM, Tab. Acilox-150	PST	
1072/1	28/01/21	Calshan Singh (Machharan)	45	Body pain	tab. Nicip	Shree Kadi	
1073/2	28/01/21	Angey Ligh (1720)	26	Soil on Rt Leg	Tab. Ciprolax 500, Tab. Aciclor Med.		
1074/3	28/01/21	Gurpreet Singh (8022)	24	Mechanical	Tab. PCM	RMS	
1075/4	28/01/21	Kushal Singh (Machharan)	36	Acidities	tab. Acilox-150	Shree Kadi	
1076/1	29/01/21	Balwinder Singh (349)	40	Cold	Tab. Cheston Cold	IAMS	
1077/2	29/01/21	Samra Ligh (Hacharan Ligh)	43	Body pain	tab. Nicip	Shree Kadi	
1078/3	29/01/21	Balbir Ligh (152)	50	Body pain	tab. Nicip	Admin	
1079/4	29/01/21	Bajrangji (Chaturvedi)	19	Body pain	tab. Nicip	RMS	
1080/5	29/01/21	Nanab Ligh (Hacharan Ligh)	28	Body pain	tab. Nicip	Shree Kadi	
1081/6	29/01/21	Namun Nath (Babu Nath)	37	Cold	tab. Cheston Cold	Furnace	



# PRESCRIPTION REGISTER

Register D

Commercial®

S.No. ਲੜੀ ਨੰ: ਕ੍ਰਮ ਨੰ:	Date ਮਿਤੀ ਤਿਥੀ	Name & Address of the Patient ਰੋਗੀ ਦਾ ਨਾਮ ਅਤੇ ਪਤਾ ਰੋਗੀ ਦਾ ਨਾਮ ਅਤੇ ਪਤਾ	Age ਉਮਰ ਆਉ	Disease ਬਿਮਾਰੀ ਬੀਮਾਰੀ	PRESCRIPTION ਟਿਲਾਜ਼ ਭਲਾਜ਼	Amount Charge ਰਕਮ ਰਕਮ	Remarks ਵੇਰਵਾ ਵਿਵਰਣ
1082/1	30/01/21	Jasbaram Loh (R.D. Contractor)	18	Cold	Tab. Cheston Cold	PHT	
1083/2	30/01/21	Abhinav Kumar (Babu Nand)	18	Skin Allergy	Tab. Leno CTZ	Fumace	
1084/3	30/01/21	Napinder Loh (Babu Nand)	30	Body Pain	Tab. Nicip	CCM	
1085/1	1/02/21	Sueha Loh (20)	49	Cold, Acidity	Tab. Cheston Cold, Tab. Aciloc-15	PMU	
1086/2	1/02/21	Oilpreet Loh (Harshpreet Loh)	20	Meadache	Tab. Nicip	Store	
1087/3	1/02/21	Balbir Loh (Balbir Loh)	46	Body Pain	Tab. Nicip	Hauschke's	
1088/4	1/02/21	Shashikant (Babu Nand)	41	Body Pain	Tab. Nicip	Fumace	
1089/5	1/02/21	Charmindeh Loh (707)	36	Cold, Cough	Cap. Amoxycillin, Tab. Cheston Cold	RMS	



## PRESCRIPTION REGISTER

Commercial®

S.No. ਲੜੀ ਨੰ: क्रम नं:	Date ਮਿਤੀ तिथि	Name & Address of the Patient ਰੋਗੀ ਦਾ ਨਾਮ ਅਤੇ ਪਤਾ रोगी का नाम और पता	Age ਉਮਰ आयु	Disease ਬਿਮਾਰੀ बीमारी	PRESCRIPTION ਇਲਾਜ ईलाज	Amount Charge ਕਰਮ रकम	Remarks ਟਿੱਛਣਾ विवरण
1082/1	30/01/21	Jasharan Ljh (R.D. Cantt) 18	18	Cold	Tab. Cheston Cold	PHT	
1083/2	30/01/21	Abhinav Kumar (Babu Mand) 18	18	Urtic. Allergy	Tab. Leno CTZ	Furnace	
1084/3	30/01/21	Napindet Ljh (Babu Mand) 30	30	Body pain	Tab. Nicip	CCM	
1085/1	1/02/21	Gucha Ljh (20)	49	Cold, Headache	Tab. Cheston Cold, Tab. Nicip	PMU	
1086/2	1/02/21	Dilpreet Ljh (Hachan Ljh) 20	20	Headache	Tab. Nicip	Store	
1087/3	1/02/21	Balbir Ljh (Babbar Ljh) 46	46	Body pain	Tab. Nicip	Houschepis	
1088/4	1/02/21	Vaishant (Babu Mand) 41	41	Body pain	Tab. Nicip	Furnace	
1089/5	1/02/21	Chalinder Ljh (707)	36	Cold, Cough	Cap. Amoxycillin, Tab. Cheston Cold	RMS	
1090/6	1/02/21	Rajan Kumar (400)	27	Headache	Tab. PCM	RMS	
1091/7	1/02/21	Ram Chand (Babu Mand) 57	57	Body pain	Tab. Nicip	Furnace	
1092/8	1/02/21	Samar Ljh (Hachan Ljh) 42	42	Cold, Body pain	Tab. Cheston Cold, Tab. Nicip	Neoplat	
1093/1	2/02/21	Ashwin Kumar (Babu Mand) 24	24	Body pain	Tab. Nicip	CCM	
1094/2	2/02/21	Manjeet Ljh (R.D. Cantt) 50	50	Body pain	Tab. Nicip	PHT	
1095/3	2/02/21	Vinod Kumar (1708)	30	Weakness	Tab. Suplaxen	Mech.	
1096/4	2/02/21	Badi Vishal Khukla (1663)	28	Headache	Tab. PCM	PHT	
1097/5	2/02/21	Rukhi Khan (Hachan Ljh) 58	58	Cut. Imp. joint hand	Cap. Amoxycillin, Tab. Arthro-P	Neoplat	
1098/6	2/02/21	Harpreet Ljh (1648)	25	Cold	Tab. Cheston Cold	PHT	
1099/7	2/02/21	Jagwant Ljh (Babu Ljh) 40	40	Cold, Body pain	Tab. Leno CTZ, Tab. Nicip	Houschepis	



# PRESCRIPTION REGISTER

Register D

Commercial®

S.No. लजी नं: क्रम नं:	Date मिती तिथि	Name & Address of the Patient रोगी का नाम अडे पता रोगी का नाम और पता	Age उमर आयु	Disease क्रिमी बीमारी	PRESCRIPTION प्रिस्क्रिप्शन ईलाज	Amount Charge रकम	Remarks टिप्पणी विवरण
1100/8	21/2/21	Ravinder Kumar (409)	48	Finger joint hand	Cap. Amoxycillin 500, Tab. Nurob 8, Tab. Calcium 500	RMS	
1101/1	4/02/21	Gurtej Singh (1505)	27	Skin Allergy	Tab. Leno CT2	Logistics	
1102/2	4/02/21	Om Prakash (1348)	35	Cold, Headache	Tab. Cheston Cold, Tab. Nicip	P&T	
1103/3	4/02/21	Ramjan Khan (Machanaul)	26	Headache	Tab. Nicip	Suraj Khat	
1104/4	4/02/21	Mithun Lal (1495)	33	Finger joint hand Rt hand fingers	Cap. Amoxycillin 500, Tab. PCM	Suraj Khat	
1105/5	4/02/21	Haru Ram (1319)	45	Body pain	Tab. Nicip	P&T	
1106/6	4/02/21	Sukla Singh (1639)	39	Abdominal pain	Tab. Ailos 100, Tab. Enteroguard	P&T	
1107/1	5/02/21	Bahadur Singh	40	Body pain	Tab. Nicip	Civil	
1108/2	5/02/21	Anuj Shukla (1657)	28	Cold/Headache	Tab. Cheston Cold	P&T	
1109/3	5/02/21	Nanab Singh (Machanaul)	30	Acidity	Tab. Ailos-180	Suraj Khat	
1110/4	5/02/21	Amritpal Singh (Machanaul)	30	Body pain	Tab. Nicip	Suraj Khat	
1111/5	5/02/21	Amrjit Singh (955)	35	Body pain	Tab. Nicip	Suraj Khat	
1112/1	6/02/21	Jaspreet Singh (1115)	25	Headache	Tab. Nicip	RMS	
1113/2	6/02/21	Hakam Singh (Machanaul)	42	Headache	Tab. PCM	Suraj Khat	
1114/3	6/02/21	Ranu Kumar (Bakhar)	35	Finger joint hand Rt foot	Cap. Amoxycillin 500, Tab. Ailos 100	CCM	
1115/4	6/02/21	Anshu Singh (Machanaul)	35	Body pain	Tab. Nicip	Suraj Khat	



## PRESCRIPTION REGISTER

S.No. लडी नं: क्रम नं:	Date मिती तिथि	Name & Address of the Patient रोगी का नाम और पता	Age उमर आयु	Disease क्रियाकी बीमारी	PRESCRIPTION प्रेस्क्रिप्शन ईलाज	Amount Charge उकम रकम	Remarks टिप्पणी विवरण
116/5	6/02/21	Mithel Lal 1495	33	Muscle pain	tab. Acetab-MR	Local/Local	
117/1	8/02/21	Shalwinder Lh (Harchand Lh)	40	Muscle pain	tab. Acetab-MR	Local/Local	
118/2	8/02/21	Shalwinder Kumar ( )	28	Cold,	tab. Cheston Cold	RMS	
119/3	8/02/21	Vinod Kumar (1894)	29	Headache	tab. PCM	Fernace	
120/4	8/02/21	Tanu Kumar (Babu Nand)	35	Body pain	tab. Acetab-MR	CCM	
121/1	9/02/21	Hardip Lh (Baid Nath)	28	Headache	tab. PCM	Falua	
122/2	9/02/21	Gurpreet Lh (Gobind Lh)	18	Headache	tab. PCM	RMS	
123/3	9/02/21	Ram Rast (R.D. Bhatnagar)	48	Body pain	tab. Nicip	P&T	
124/1	10/02/21	Harpreet Lh (1033)	23	Cold	tab. Cheston Cold	CCM	
125/2	10/02/21	Jaimbans Kumar (275)	34	Cold, Muscle pain	tab. CTZ, tab. Acetab-MR	RMS	
126/3	10/02/21	Harbhajan Lh (Harchand Lh)	38	Acidity	tab. Renvelab. DSR	Local/Local	
127/4	10/02/21	Jitender Kumar (Babu Nand)	23	Little cut injury on Hip	Tab. Cipoflox, tab. Acetab-MR	CCM	
128/5	10/02/21	Harpreet Lh (125)	50	Body pain	tab. Nicip	Local/Local	
129/6	10/02/21	Shalwinder Lh (139)	44	Muscle pain	tab. Acetab-MR	Transport	
130/7	10/02/21	Harkirat Lh (R.D. Bhatnagar)	26	Body pain	tab. Nicip	P&T	



S.No. लड़ी नं: क्रम नं:	Date मिती तिथि	Name & Address of the Patient रोगी का नाम और पता	Age उम्र आयु	Disease रोग बीमारी	PRESCRIPTION दवा ईलाज	Amount Charge उत्तर रकम	Remarks टिप्पणी विवरण
1131/8	10/02/21	Saroj Vahoo (1373)	27	Headache	Tab. PCM	P&T	
1132/9	10/02/21	Tanu Kunal (Babunand)	35	Body pain	Tab. Nicip	CCM	
1133/1	11/02/21	Ravinder Kunal (409)	48	Tingling and Head Pain	Tab. Ciploflor 3 Tab. Paracetamol RMB Tab. Laxer 2, Tab. Vepkadye		
1134/2	11/02/21	Aminder Kunal (1694)	29	Abdominal Pain	Tab. Aciclor 15 Tab. Metformin 500		
1135/3	11/02/21	Bhushan Kunal (386)	40	Muscle pain	Tab. Aceclo-MR	RMB	
1136/4	11/02/21	Nanak Singh (Nand Lal Singh)	30	Acidity	Tab. Aciclor 150	Swampal	
1137/5	11/02/21	Kamal Singh (Babu Nand)	50	Muscle Pain	Tab. Aceclo-MR	Fuknace	
1138/6	11/02/21	Ranjit Chaudhary (1002)	30	Headache	Tab. PCM	Fuknace	
1139/7	11/02/21	Brijesh Kunal (1691)	25	Muscle pain	Tab. Aceclo-MR	CCM	
1140/1	12/02/21	Balbir Singh (946)	28	Muscle pain	Tab. Aceclo-MR	Swampal	
1141/2	12/02/21	Harkirat Singh (R.D. Contractor)	26	Muscle pain	Tab. Aceclo-MR	P&T	
1142/3	12/02/21	Manpreet Singh (Vandinder)	29		Cap. B. Complex	Fluorocin	
1142/4	12/02/21	Tanu Kunal (Babu Nand)	35	Babu Nand	Tab. Aceclo-P	CCM	
1144/1	15/02/21	Kamraj Singh (1460)	38	Muscle pain	Tab. Aceclo-MR	Meck.	
1145/2	15/02/21	Anil Kumar (Chaturvedi)	27	Body pain	Tab. Nicip	RMB	
1146/3	15/02/21	Garshan Singh (Nand Lal Singh)	50	Muscle pain	Tab. Aceclo-MR	Swampal	



# PRESCRIPTION REGISTER

Register D

Commercial®

S.No. रजि. नं. क्रम नं.	Date मिती तिथि	Name & Address of the Patient रोगी का नाम और पता रोगी का नाम और पता	Age उम्र आयु	Disease रोग बीमारी	PRESCRIPTION दवा ईलाज	Amount Charge उद्यम रकम	Remarks टिप्पणी विवरण
1147/4	15/02/21	Gurpreet Singh (971)	22	Muscle pain	Tab. Nalco-HP	Security	
1148/5	15/02/21	Jyesh Kumar (1387)	26	Burn on ft. foot.	Cap. Amoxy 500 Tab. Aciclovir Fumace		
1149/6	15/02/21	Bachitar Singh (14)	59	Cough, Cold	Tab. Paro CTZ Cap. Amoxy 500	Mech.	
1150/7	15/02/21	Dinesh Kumar (Babu Nand)	19	Body pain	Tab. Niciy	Fumace	
1151/1	16/02/21	Roham Chandel (1608)	46	Abdominal pain	Tab. Aciclovir 150, Tab. Oflox-CTZ, PG T Tab. Enteroguard		
1152/2	16/02/21	Bittu Kumar (Babu Nand)	20	Burn on ft. foot.	Cap. Amoxy 500, Tab. Aciclovir Fumace		
1153/3	16/02/21	Narab Singh (Abdullah Singh)	30	Body pain	Tab. Aceclo-P	Seraph	
1154/1	17/02/21	Santosh Kumar (797)	40	Cold	Tab. CTZ	Fumace	
1155/2	17/02/21	Manpreet Singh (Bachindhar)	29	Mouth Ulcers	Cap. Amoxy 500	Manpreet	
1156/3	17/02/21	Amalpreet Singh (955)	35	Body pain	Tab. Niciy	Manpreet	
1157/4	17/02/21	Deepak (1483)	23	Body pain	Tab. Niciy	Mech.	
1158/5	17/02/21	Vidhanshu (1443)	21	Body pain	Tab. Niciy	Elect.	
1159/6	17/02/21	Ram Bhadur (1278)	36	Aciclovir	Tab. Aciclovir-150	PGT	



## PRESCRIPTION REGISTER

S.No. ਲੜੀ ਨੰ: ਕ੍ਰਮ ਨੰ:	Date ਮਿਤੀ ਤਿਥੀ	Name & Address of the Patient ਰੋਗੀ ਦਾ ਨਾਮ ਅਤੇ ਪਤਾ ਰੋਗੀ ਦਾ ਨਾਮ ਅਤੇ ਪਤਾ	Age ਉਮਰ ਆਉ	Disease ਮਿਸ਼ਰੀ ਬੀਮਾਰੀ	PRESCRIPTION ਦਿਲਾਜ ਦਿਲਾਜ	Amount Charge ਰਕਮ	Remarks ਟਿੱਪਣੀ ਵਿਵਰਣ
1160/1	18/02/21	Balinder Kumar (Babu Nand)	35	Muscle Pain	Tab. Aceclo-MR	CCM	
1161/2	18/02/21	Lama Khan (Machana Lh)	40	Acidity	Tab. Aciloc-150	Drugs/Vald	
1162/3	18/02/21	Rakesh Kumar (Babu Lh)	40	Acidity	Tab. Aciloc-150	Housekeeping	
1163/4	18/02/21	Urmian (1156)	52	Cold, Body Pain	Tab. CTZ, Tab. Nicip	PHT	
1164/1	19/02/21	Nidmal (256)	43	Headache	Tab. PCM	Med.	
1165/2	19/02/21	Harprender Lh (Machana Lh)	40	Headache, Cold	Tab. Nicip, Tab. Cheston Cold	Drugs/Vald	
1166/3	19/02/21	Raminder Kumar (409)	48	Injury on Hand	Tab. Ciproflox 500, Tab. Aciclovir	RMS	
1167/4	19/02/21	Kishan Kumar (Babu Lh)	21	Muscle Pain	Tab. Aceclo-MR	NRO	
1168/5	19/02/21	Mohit Kumar (1718)	20	Toothache	Tab. Nicip	RMS	
1169/6	19/02/21	Vantoh (Babu Nand)	28	Acidity	Tab. Aciloc-150	Furniture	
1170/7	19/02/21	Manu ( )	25	Toothache	Tab. Aceclo-P	PST	
1171/8	19/02/21	Nidmal Lh (Babu Lh)	53	Cough	Cap. Amoxycillin, Tab. Cheston Cold	Housekeeping	
1172/1	22/02/21	Krishan Lh (259)	50	Headache	Tab. PCM	Drugs/Vald	
1173/2	22/02/21	Kunal Singh (1741)	27	Headache	Tab. PCM	Med.	
1174/3	22/02/21	Mukesh Kumar (JNV)	50	Cold, Headache	Tab. Lincocin, Tab. PCM	Civil	
1175/4	22/02/21	Vijay Kumar L (1742)	23	Muscle Pain	Tab. Aceclo-MR	Med.	
1176/5	22/02/21	Gurucharanjit Lh	32	Cold, Headache	Tab. Cheston Cold, Tab. Nicip	Antenn	
1177/6	22/02/21	Mohit Kumar (1718)	20	Body Pain	Tab. Aceclo-P	RMS	
1178/7	22/02/21	Anil Kumar (1577)	30	Headache	Tab. Nicip	RMS	



# PRESCRIPTION REGISTER

Register D

S.No. सं. नं. क्रम नं.	Date मिती तिथि	Name & Address of the Patient रोगी का नाम और पता	Age उम्र आयु	Disease रोग	PRESCRIPTION इलाज	Amount Charge रकम	Remarks टिप्पणी
1179/8	22/02/21	Vinod Kumar (Chaturvedi)	46	Body pain	Tab. Aceclo-P	WRD	
1180/9	22/02/21	Rupinder Singh (1197)	42	Muscle pain	Tab. Aceclo-MR	Security	
1181/10	22/02/21	Ram Singh (Harchandanji)	45	Headache	Tab. PCM	Security	
1182/11	22/02/21	Mohit Kumar (1291)	30	Burn on foot	Tab. Ciprofloxacin, Tab. Aceclo-P, CCM		
1183/12	22/02/21	Ravi Kumar (Chaturvedi)	23		Tab. Calcium-S	RMS	
1184/1	23/02/21	Amit Kumar (Chaturvedi)	22	Headache	Tab. PCM	WRD	
1185/2	23/02/21	Ramprasad Singh (H.D. Bhatnagar)	30	Cold, Body pain	Tab. Cheston Cold, Tab. Nicip	#47	
1186/3	23/02/21	Mohit Kumar (1718)	20	Body pain	Tab. Nicip	RMS	
1187/4	23/02/21	Vinodpal (1888)	22	Body pain	Tab. Aceclo-P	Farmace	
1188/5	23/02/21	Krishnakumar (1717)	38	Toothache	Tab. Nicip	TRMS	
1189/6	23/02/21	Rajinderpal Singh (125)	59		Cap. B. Complex	Security	
1190/7	23/02/21	Narab Singh (Harchandanji)	30	Acidity	Tab. Antac-150	Security	
1191/8	23/02/21	Tajal Khan (Harchandanji)	27	Body pain	Tab. Aceclo-P	Security	
1192/1	24/02/21	Shailish Kumar (1387)	27	Burn on foot	Tab. Ciprofloxacin, Tab. Antac-150, Farmace		
1193/2	24/02/21	Jatinder (Bha Nand)	23	Burn on foot	Tab. Ciprofloxacin, Tab. Antac-150, CCM		
1194/3	24/02/21	Harpal Singh (992)	27	Muscle pain	Tab. Aceclo-MR	Medh	
1195/4	24/02/21	Sobinder (Chaturvedi)	26	Cough Cold	Cap. Amoxycillin, Tab. Cheston Cold	WRD	
1196/5	24/02/21	Ravi Singh	22	Toothache	Tab. Aceclo-P	Security	



# PRESCRIPTION REGISTER

Register D

Commercial®

S.No. लजी नं. क्रम नं.	Date मिती तिथि	Name & Address of the Patient रोगी का नाम अडे पता रोगी का नाम और पता	Age उमर आयु	Disease क्रिमी बीमारी	PRESCRIPTION प्रिलन ईलाज	Amount Charge उकम रकम	Remarks देवरण विवरण
1197/1	25/02/21	Ankit Halia (1427)	26	Muscle Pain	tab. Aceclo-MR	P&T	
1198/2	25/02/21	Dharminder Singh (Chaturvedi)	40	Muscle Pain	tab. Aceclo-MR	WRD	
1199/3	25/02/21	Manoj Kadam (Babu Nand)	40	Muscle Pain	tab. Aceclo-MR	CCD	
1200/4	25/02/21	Kuldeep Singh (Chaturvedi)	30	Body Pain	Tab. Nicip	RMS	
1201/1	26/02/21	Sukhdev Khan (Haldhar Singh)	59	Mouth Ulcers	Gp. Amoxycillin, tab. Aceclo-P	Solo/old	
1202/2	26/02/21	Dinesh Kumar (Babu Nand)	20	Body Pain	Tab. Nicip	Falua	
1203/3	26/02/21	Manab Singh (Haldhar Singh)	30	Body Pain	Tab. Nicip	Solo/old	
1204/4	26/02/21	Harinder Singh (Babu Nand)	30	Back Pain	Tab. Ciprofloxacin, Gp. Amoxycillin, tab. Aceclo-P	Falua	
1205/5	26/02/21	Krishan Singh (259)	30	Abdominal Pain	tab. Metformin	Solo/old	
1206/6	26/02/21	Shyambal (84)	29	Headache	Tab. Nicip	RMS	
1207/7	26/02/21	Krishan Kumar (Chaturvedi)	21	Body Pain	tab. Nicip	WRD	
1208/1	27/02/21	Hardeep Singh (Bridg/Voter)	28	Body Pain	Tab. Nicip	Falua	
1209/2	27/02/21	Gagandeep Singh (RD. Centra)	25	Muscle Pain	tab. Aceclo-MR	P&T	
1210/3	27/02/21	Vijayank Shinde (1214)	25	Headache	Tab. PCM	RMS	
1211/4	27/02/21	Varinder Kumar (Chaturvedi)	48	Cough, Cold	Gp. Amoxycillin, Tab. Chloramphenicol	WRD	
1212/5	27/02/21	Om Prakash (Chaturvedi)	35	Cough, Cold	Gp. Amoxycillin, Tab. Chloramphenicol	WRD	



## Register D

## PRESCRIPTION REGISTER

Commercial

S No. शुद्धी नं. क्रम नं.	Date मिती तिथि	Name & Address of the Patient रोगी का नाम और पता	Age उमिर आयु	Disease रोग बीमारी	PRESCRIPTION दवा ईलाज	Amount Charge रकम	Remarks टिप्पणी
1215/6	27/02/21	Judish Kumar (Balkhij)	30		Tab. Supradyn	Enace	
1214/1	1/03/21	Olumalaji (Balkhij)	54	Toothache	Tab. Nicip	Handpap	
1215/2	1/03/21	Balkhij (Balkhij)	46	Cold, Muxle	Tab. CTZ, Tab. Muclo	Handpap	
1216/3	1/03/21	Deepak (Balkhij)	25	Vomiting	Tab. Cudastera	Handpap	
1217/4	1/03/21	Apurbaaji (Balkhij)	53	Body Pain	Tab. Nicip	Handpap	
1218/5	1/03/21	Harshadaaji (Balkhij)	40	Headache	Tab. PCM	Handpap	
1219/6	1/03/21	Usharaji (Balkhij)	50	Acidity	Tab. Acilo-150	Handpap	
1220/7	1/03/21	Rajendraji (143)	20	Cold, Headache	Tab. CTZ, Tab. PCM	CCM	
1221/1	2/03/21	Bhaskaraji (Balkhij)	21	Headache	Tab. PCM	Handpap	
1222/2	2/03/21	Gajendraji (R.D. Contractor)	57	Headache	Tab. PCM	Handpap	
1223/3	2/03/21	Anil Sharma (1682)	29	Acidity	Tab. Acilo-150	CCM	
1224/4	2/03/21	Usharaji (Balkhij)	27	Abdominal Pain	Tab. Muclo, Tab. Acilo-150, Tab. PCM	Handpap	
1225/5	2/03/21	Manpreetaji (Balkhij)	29	Muscle Pain	Tab. Acilo-MR	Handpap	
1226/6	2/03/21	Mukhtaji (Balkhij)	46	Muscle Pain	Tab. Acilo-MR	Handpap	
1227/7	2/03/21	Ravi Kant Sharma (527)	34	Cold	Tab. Muclo, Tab. Acilo, Tab. PCM	CCM	



# PRESCRIPTION REGISTER

Register D

Commercial®

S.No. रजि. नं. क्रम नं.	Date मिती तिथि	Name & Address of the Patient रोगी का नाम और पता	Age उम्र आयु	Disease रोग बीमारी	PRESCRIPTION दवा ईलाज	Amount Charge रकम	Remarks टिप्पणी
1228/1	3/1/21	Kulvinder Singh (1528)	28	Headache	tab. PCM		Security
1229/2	3/1/21	Sabinder (Chaturvedi)	27	Abdominal Pain	tab. Meftalgin, tab. PCM		W.R.D
1230/3	3/1/21	Kultham (843)	27	Body Pain	tab. Nicip		RMS
1231/4	3/1/21	Munish Chappat (1550)	25	Headache	tab. PCM		RMS
1232/1	4/1/21	Gulab Singh (Babbar)	54	Toothache	tab. Nicip		Housewife
1233/2	4/1/21	Gurpreet Singh (Haldhankh)	40	Muscle Pain	tab. Acetate-MR		Selfish
1234/3	4/1/21	Dilpreet Singh (Haldhankh)	20	Body Pain	tab. Nicip		Selfish
1235/4	4/1/21	Mithelish (1580)	19	Body Pain	tab. Nicip		PST
1236/1	5/1/21	Kuldeep Singh (Chaturvedi)	30	Body Pain	tab. Nicip		RMS
1237/2	5/1/21	Namab Singh (Haldhankh)	30	Body Pain	tab. Nicip		Selfish
1238/3	5/1/21	Tapan Kumar (1424)	24	Muscle Pain	tab. Acetate-MR		PST
1239/1	6/1/21	Balwinder Singh (1721)	42	Body Pain, Acidity	tab. Nicip, Tab. Ranitidine		PST
1240/2	6/1/21	Manjinder Singh (Haldhankh)	50	Body Pain	tab. Nicip		Selfish
1241/3	6/1/21	Guran Chand (52)	34	Boil on face	Cap. Amoxycillin, Tab. Acetate		RMS



# PRESCRIPTION REGISTER

Register D

Commercial

S.No. रजि. नं. क्रम नं.	Date मिती तिथि	Name & Address of the Patient रोगी का नाम और पता	Age उम्र आयु	Disease बिमारी बीमारी	PRESCRIPTION इलाज	Amount Charge रकम	Remarks टिप्पणी
1242/1	8/2/21	Gangadhar Singh (8032)	27	Body pain	Tab. Nicip, Cap. B. Complex	Dispensed	
1243/2	8/2/21	Ganga Katar (1170)	48	Cough, cold	Tab. Cheston Cold, Cap. Amoxyc	P&T	
1244/3	8/2/21	Rajan Kumar (400)	27	Muscle pain	Tab. Aceclo-MR	RMS	
1245/1	9/2/21	Ganesh Singh (1107)	23	Muscle pain	Tab. Aceclo-MR	Elect.	
1246/2	9/2/21	Jasdeep Singh (Harsidhar Singh)	30	Headache	Tab. PCM	Disp. Kd	
1247/3	9/2/21	Kaur Singh (Harsidhar Singh)	50		Cap. B. Complex	Disp. Kd	
1248/4	9/2/21	Rukam Chand (1606)	46	Abdominal pain	Tab. Entero. Quind, Tab. Meftal Sp	P&T	
1249/5	9/2/21	Jaspreet Singh (1711)	26	Body pain	Tab. Aceclo-P	CCM	
1250/6	9/2/21	Harpreet Sharma (850)	25	Cough, cold	Cap. Amoxyc, Tab. Meftal	CCM	
1251/7	9/2/21	Sumit Kumar (1577)	30	Muscle pain	Tab. Aceclo-MR	RMS	
1252/8	9/2/21	Harkansh Singh (Bakshi Singh)	50	Headache	Tab. Nicip	Harsh Singh	
1253/9	9/2/21	Nitesh Choudhary (1491)	26	Cold	Tab. Cheston Cold	Fernace	
1254/10	9/2/21	Anita Singh (Harsidhar Singh)	50	Body pain	Tab. Aceclo-P	Disp. Kd	
1255/11	9/2/21	Balwinder Singh (1721)	35	Headache	Tab. Nicip	Fernace	



# PRESCRIPTION REGISTER

Register D

Commercial

S No. हज़ी नं. क्रम नं.	Date मिती तिथि	Name & Address of the Patient रोगी का नाम और पता रोगी का नाम और पता	Age उम्र आयु	Disease क्रिमी बीमारी	PRESCRIPTION प्रिल्ल ईलाज	Amount Charge रकम	Remarks टिप्पणी टिप्पणी
1256/1	11/03/21	Ranjit Kumar (Babu Nand)	19	Muscle pain	Tab. Aceclo-MR	CCM	
1257/2	11/03/21	Jagga Singh (Harchand Singh)	21	Cold/Headache	Tab. Chlorpheniramine	CCM	
1258/3	11/03/21	Ramdev (R.D. Guntur)	45	Muscle pain	Tab. Aceclo-MR	PHT	
1259/4	11/03/21	Karamjeet Singh (R.D. Guntur)	56	Body pain	Tab. Nicip	PHT	
1260/5	11/03/21	Manan Lal (Babu Nand)	50	Toothache	Tab. Nicip	Falmace	
1261/6	11/03/21	Karamdeep Singh (R.D. Guntur)	21	Foot injury	Tab. Nicip, Cap. Amoxicillin	PHT	
1262/7	11/03/21	Simran Kumar (1289)	35			PHT	
1263/8	11/03/21	Gurmeet Singh (Babu Singh)	50	Cough, cold	Cap. Amoxicillin, Tab. Chlorpheniramine	PHT	
1264/1	12/03/21	Mohit Kumar (1291)	30	Cough, cold	Tab. Chlorpheniramine, Cap. Amoxicillin	CCM	
1265/2	12/03/21	Randeep Singh (1114)	23	Cough, cold	Tab. Chlorpheniramine, Cap. Amoxicillin	CCM	
1266/3	12/03/21	Harpreet Singh (1033)	23	Headache	Tab. PCM	CCM	
1267/4	12/03/21	Gurdeep Singh (1114)	52	Muscle pain	Tab. Aceclo-MR	CCM	
1268/5	12/03/21	Gurdeep Singh (Harchand Singh)	52	Cold/Headache	Tab. PCM, Tab. CTZ	CCM	
1269/1	13/03/21	Das Khan (Harchand Singh)	53	Muscle pain	Tab. Aceclo-MR	CCM	
1270/2	13/03/21	Amarjeet Singh (955)	34	Muscle pain	Tab. Aceclo-MR	CCM	
1271/3	13/03/21	Avtar Singh (Harchand Singh)	50	Body pain	Tab. Nicip	CCM	
1272/4	13/03/21	Tapan Moh. (6036)	23	Headache	Tab. PCM	PHT	



# PRESCRIPTION REGISTER

Register D

Commercial

S.No. रजि. नं. क्रम नं.	Date मिती तिथि	Name & Address of the Patient रोगी का नाम और पता	Age उम्र आयु	Disease रिक्त बीमारी	PRESCRIPTION दवा इलाज	Amount Charge रकम	Remarks टिप्पणी
1273/1	15/3/21	Santlal (Babu Nand)	40	Skin Allergy	Tab. Levocet	Fukar	
1274/2	15/3/21	Ajit Kumar (Babu Nand)	21	Body pain	Tab. Aceclo-P	Fukar	
1275/3	15/3/21	Ruminder Lyl (698)	22	Skin Allergy	Tab. Levocet	CCM	
1276/4	15/3/21	Harekam Rand (643)	28	Muscle pain	Tab. Aceclo-MR	CCM	
1277/5	15/3/21	Raju Lyl (684)	27	Cut injury on Rt hand	Tab. Aceclo-P, Cap. Paracetamol	RMS	
1278/6	15/3/21	Tapan Moh. (6036)	29	Cold, body pain	Tab. Paracetamol, Tab. Aceclo-P	PST	
1279/7	15/3/21	Deep Chand (6026)	23	Cold, body pain	Tab. Levocet, Tab. Aceclo-P	PST	
1280/1	16/3/21	Ankita Sharma (1173)	23	Cough, Cold	Tab. Chest Cold, Cap. Paracetamol	PST	
1281/2	16/3/21	Ajit Kumar (Babu Nand)	21	Body pain	Tab. Aceclo-P	Fukar	
1282/1	17/3/21	Kamail Lyl (1202)	46	Headache	Tab. PCM	PST	
1283/2	17/3/21	Harbans Lyl (R.D. Cantada)	34	Muscle pain	Tab. Aceclo-MR	PST	
1284/3	17/3/21	Mamfaat Lyl (Kamail Lyl)	29	Body pain	Tab. Aceclo-P	Handwriting	
1285/4	17/3/21	Ankit Walia (1427)	27	Body pain	Tab. Aceclo-P	PST	
1286/5	17/3/21	Nauab Chand (1731)	39	Muscle pain	Tab. Aceclo-MR	PST	
1287/6	17/3/21	Raju Lyl (684)	27	Cut injury on Rt. hand	Tab. Cephalexin, Tab. Aceclo-P Tab. Levocet	RMS	



# PRESCRIPTION REGISTER

Register D

Commercial

S No. रजि. नं. क्रम नं.	Date मिती तिथि	Name & Address of the Patient रोगी का नाम और पता रोगी का नाम और पता	Age उम्र आयु	Disease रोग बीमारी	PRESCRIPTION दवा ईलाज	Amount Charge रकम	Remarks टिप्पणी टिप्पणी
1288/7	17/3/21	Nirmal Loh (189)	30	Skin Allergy	Tab. Cera CT2	Very Mild	
1289/8	17/3/21	Suraj Sharma (37)	28	Muscle pain	Tab. Aceclo-MR for pain	PMS	
1290/1	18/3/21	Chandrakant Loh (1087)	28	Abdominal Pain	Tab. Ofloxacin, Tab. Metoclopramide, Tab. Loperamide		
1291/2	18/3/21	Ajit Kumar (Baker Road)	21	Boil on Rt foot	Tab. Ciprofloxacin, Tab. Acetaminophen, Tab. Dexamethasone		
1292/3	18/3/21	Gurmeet Loh (Baker Road)	30	Muscle pain	Tab. Aceclo-MR	PST	
1293/1	19/3/21	Anurag Loh (1720)	26	Headache	Tab. Nigip	Mech.	
1294/2	19/3/21	Deepak (1691)	25	Body pain	Tab. Aceclo-P	CCM	
1295/3	19/3/21	Shahbaz Khan (Baker Road)	18	Abdominal Pain	Tab. Meftal Sp, Tab. Diclofenac	CCM	
1296/4	19/3/21	Anita Singh (Harchand Loh)	35	Muscle pain	Tab. Aceclo-MR	Very Mild	
1297/5	19/3/21	Naveen Singh (Harchand Loh)	31	Body pain	Tab. Nigip	Severely	
1298/1	20/3/21	Naveen Chaud (1731)	39	Muscle pain	Tab. Aceclo-MR	PST	
1299/2	20/3/21	Subhpreet Singh (1090)	24	Itching on Rt. hand	Cap. Pramoxine, Tab. Aceclo-P	PST	
1300/3	20/3/21	Foxa Loh (Baker Loh)	35	Muscle pain	Tab. Aceclo-MR	PST	
1301/4	20/3/21	Anita Loh (Harchand Loh)	35	Muscle pain	Tab. Aceclo-MR, Tab. Calcium	Severely	



S No. रजि. नं. क्रम नं.	Date मिती तिथि	Name & Address of the Patient रोगी का नाम और पता	Age उम्र आयु	Disease क्रियाशील बीमारी	PRESCRIPTION निर्देशन ईलाज	Amount Charge खर्च रकम
1302/5	20/03/21	Amalambh (Harachambh)	48	Muscle pain	Tab. Aceclo-MR	Very Good
1303/6	20/03/21	Dharminder (707)	36	Muscle pain	Tab. Aceclo-MR	RMS
1304/7	20/03/21	Nandam Kumar (RD. Butarda)	25	Tingling on Hand	Tab. Aceclo, Cap. Amoxycillin	P&T
1305/8	20/03/21	Dharminder Kumar (1732)	26	Acidity	Tab. Aceclo-15	RMS
1306/1	22/03/21	Bhram Singh (1230)	27	Headache	Tab. PCM	P&T
1307/2	22/03/21	Santi Singh (Harachambh)	26	Body pain	Tab. Nicip	Very Good
1308/3	22/03/21	Narab Chand (1751)	39	Muscle pain	Tab. Aceclo-MR	P&T
1309/4	22/03/21	Jai Nataran (277)	30	Muscle pain	Tab. Aceclo-MR	RMS
1310/5	22/03/21	Gurmeet Singh (Bakht Singh)	30	Skin Allergy	Tab. Luv CT2	P&T
1311/6	22/03/21	Mandeep Singh (1701)	28	body pain Cold	Tab. PCM, Tab. Luv CT2	RMS
1312/7	22/03/21	Mohit Kumar (1718)	20	Skin Allergy	Tab. Luv CT2	RMS
1313/8	22/03/21	Ajit Kumar (1127)	32	Skin Allergy	Tab. Luv CT2	P&T
1314/1	23/03/21	Gurcharan Singh (1525)	35	Muscle pain	Tab. Aceclo-MR	IQMS
1315/2	23/03/21	Subpreet Singh (1090)	24	Tingling on H. Hand	Cap. Amoxycillin, Tab. Aceclo-MR	P&T
1316/3	23/03/21	Balinder Singh (910)	36	body pain	Tab. Nicip	Elect.
1317/4	23/03/21	Subhinder Khan (Harachambh)	59	Acidity	Tab. Aceclo-15	Very Good
1318/5	23/03/21	Anneesh Khan (964)	35	Muscle pain	Tab. Aceclo-MR, Cap. Amoxycillin	Very Good



# PRESCRIPTION REGISTER

Register D

Commercial®

S.No. लरी नं: क्रम नं:	Date मिती तिथि	Name & Address of the Patient रोगी का नाम अडे पता रोगी का नाम और पता	Age उम्र आयु	Disease प्रधानी बीमारी	PRESCRIPTION प्रिलान ईलाज	Amount Charge उद्यम रकम	Remarks बेवडा विवरण
1319/6	23/03/21	Karamjit Singh (Harcharanji)	37	Cold	Tab. Chlorpheniradine		Relap/Relat
1320/7	23/03/21	Rajan Yadav (Babu Nand)	25	Body Pain	Tab. Nicip		Relap/Relat
1321/1	24/03/21	Mandeep Singh (1701)	28	Cold/Cough	Tab. Chlorpheniradine, Cap. Amoxycillin		RMS
1322/2	24/03/21	Rajni Singh (884)	27	Triplicate on Rt hand	Cap. Amoxycillin, Tab. Analgesic		RMS
1323/3	24/03/21	Gurmit Singh (1490)	24	Abdominal Pain	Tab. Enterocidinol, Tab. Aciloc-150		Relat.
1324/1	25/03/21	Gopal Singh (1559)	28	Abdominal Pain	Tab. Enterocidinol, Tab. Aceclo-150, Tab. Chlorpheniradine		TAMS
1325/2	25/03/21	Anand Kumar (964)	35	Muscle Pain	Tab. Aceclo-150, Cap. Amoxycillin		Relap/Relat.
1326/3	25/03/21	Shiv Shankar (1874)	20	Cold	Tab. Chlorpheniradine		I.F. Mech.
1327/4	25/03/21	Ketu Kumar (Babu Nand)	35	Pain in H/L	Tab. Aceclo-150, Cap. Amoxycillin		CCM
1328/5	25/03/21	Gurdeep Singh (Harcharanji)	50	Skin Allergy	Tab. Levocetirizine		Relap/Relat
1329/6	25/03/21	Harpinder Singh (Harcharanji)	40	Body Pain	Tab. Nicip		Relap/Relat
1330/7	25/03/21	Raman Singh (757)	27	Triplicate on foot	Cap. Amoxycillin, Tab. Aceclo-150		RMS



# PRESCRIPTION REGISTER

Register D

Commercial®

S.No. हज़ी नं. क्रम नं.	Date मिती तिथि	Name & Address of the Patient रोगी का नाम और पता	Age उम्र आयु	Disease क्रिया बीमारी	PRESCRIPTION दवा ईलाज	Amount Charge रकम	Remarks टिप्पणी विवरण
1331/1	27/03/21	Balwan Lih (Balkar Lih)	50	Cold, Cough	Cap. Amoxycillin 500, Tab. Paracetamol	Handwritten	
1332/2	27/03/21	Ranjit Kumar (Babu Nand)	32	Cough, Cold	Cap. Amoxycillin 500, Tab. Chlorpheniramine		
1333/3	27/03/21	Virendra (Babu Nand)	31	Swollen throat	Tab. Ciprofloxacin 500, Tab. Paracetamol	Furnace	
1334/4	27/03/21	Kalu Kumar (Babu Nand)	35	Muscle Pain	Tab. Paracetamol	Furnace	
1335/5	27/03/21	Niraj Sharma (Chaturvedi)	18		Cap. Amoxycillin 500, Tab. Paracetamol	RMS	
1336/1	30/03/21	Baghawan Chand (Babu Nand)	39	Abdominal	Tab. Acilac-150, Tab. Ondansetron	Furnace	
1337/2	30/03/21	Darshan Lih (Machan Lih)	50	Body Pain	Tab. Paracetamol	Store	
1338/3	30/03/21	Sukha Lih (20)	50	Cold	Tab. Chlorpheniramine	Mech.	
1339/4	30/03/21	Deepak (1483)	23	Boil on neck	Cap. Amoxycillin 500, Tab. Paracetamol	Mech.	
1340/5	30/03/21	Motilal Khar (1282)	26	Typhoid & R. fever	Cap. Amoxycillin 500, Tab. Paracetamol	CCM	
1341/6	30/03/21	Binder Saini (Chaturvedi)	26	Mouth Ulcers	Cap. Amoxycillin 500, Tab. Paracetamol Cap. B. Complex	RMS	
1342/7	30/03/21	Vandip Lih (Machan Lih)	26	Body Pain	Tab. Nicip	Supply	
1343/8	30/03/21	Balkar Lih (Balkar Lih)	48	Body Pain	Tab. Nicip	Handwritten	
1344/9	30/03/21	Maheshwar Lih (R.D. Chaturvedi)	26	Abdominal Pain	Tab. Ofloxacin 200, Tab. Paracetamol Tab. Ranitidine	PST	
1345/10	30/03/21	Ram Bhagwan (418)	35	Cold, Cough	Cap. Amoxycillin 500, Tab. Chlorpheniramine	RMS	
1346/11	30/03/21	Gurmeet Lih (Balkar Lih)	30	Skin Allergy	Tab. Ranitidine, Tab. Levocetirizine Cap. Amoxycillin 500	PST	
1347/12	30/03/21	Shamsher Lih (Balkar Lih)	26	Cough, Cold	Cap. Amoxycillin 500, Tab. Chlorpheniramine	PST	



# PRESCRIPTION REGISTER

Register D

Commercial®

S No. लडी नं: क्रम नं:	Date मिडी तिथि	Name & Address of the Patient रोगी का नाम और पता	Age उमर आयु	Disease बिमावी बीमारी	PRESCRIPTION प्रिलसन ईलाज	Amount Charge रकम	Remarks टिप्पण टिप्पण
1348/13	3/6/21	Kavindal Lih (Balkis Lih)	19	Tuperyant foot	Tab. Aciclov-P, Cap. Amoxycillin	Handwritten	
1349/14	5/6/21	Rajan Kumar (400)	27	Headache	Tab. PCM	RMS	
1350/1	5/6/21	Hotel Yadav (1282)	26	Acting ant. foot	Tab. Aciclov-P, Cap. Amoxycillin	CCM	
1351/2	3/6/21	Tajal Khan (112)	38	Body pain	Tab. PCM	Handwritten	1351/2
1351/3	3/6/21	Manif Moh. (116)	27	Headache	Tab. PCM	Handwritten	
1352/4	3/6/21	Kavindal (1487)	26	Bulu ant. foot	Cap. Amoxycillin, Tab. Aciclov-P	Handwritten	
1353/5	3/6/21	Anil Sharma (1682)	30	Body pain	Tab. Nicip	CCM	
1354/6	3/6/21	Kavindal Kumar (409)	48	Bld, Body pain	Tab. Aciclov-P, Tab. Nicip	RMS	
1355/7	3/6/21	Kavindal Lih (R.D. Ant. foot)	22	Aciditis	Tab. Acilox-18	P&T	
1356/8	3/6/21	Gangadhar Lih (336)	43	Tuperyant foot	Cap. Amoxycillin, Tab. Aciclov-P	IQMS	



## CSR Activities Summary Years 2020-21 (Oct To March)

S. No	Activity Head	Activity Sub-Head		Activity Details	Spending
1	Skill Developments	Vocational Skills		Opening of Various Vocational Skills like Sewing Centres for Women, Promoting Short Vocational Skill Development Programs like Electricians, ETT, Solar etc for Rural Youth	51310
		Soft Skills		Organising Various Programs for Rural Youth to Development Soft Skills like Confidence, Commitment, Communication Skills, Personality Developments Etc	
2	Educational Developments	Basic Educations		Providing Infrastructure in Govt Schools like Furniture, Mats, Electricals, Painting, Building Repairs & Scholarships to Needy Students & Teachers for Sports and Music Etc.	766748
		Value Based Education		Organising Various Programs in Govt Schools & Villages to Provide Value Based Eductaion to become Useful Citizens for Socieity.	
3	Awareness Developments	5 H Programs	Hygiene	Organising Awarness Camps of Swach Bharat, Cleaning Drives, Nukad Plays, Medical Camps, Blood/Organ Donation Camps, Yoga Camps, Health is Wealth Camps Etc.	776100
			Health		
			Homes		
			Harmony		
			Human Vaues		
			Awareness to Locial Framers	Tree Plantations, Water Conservation Programs, Chemical Free Farming, Importance of Fruiting Trees, Village Pond Cleaning Drives, Solid Waste Mangement Programs Etc.	
			Wildlife conservation		
Environment Programs	Plantations				
		Water Conservations			
4	Adminstrative Expenses on CSR Activities				12787
Total					1606945



# OHS MANUAL

*SMS Division*

## Our Vision

**Enabling Infrastructure, accelerating Growth.**

## Our Mission

***Contribute in building New India and to promote Make-in-India, through:***

- ❖ **Exponential Growth through Innovation and Technology**
- ❖ **Ensuring Sustainable Future**
- ❖ **Enhancing Customer Delight**
- ❖ **Nurturing abilities and Enriching Capabilities of employees**
- ❖ **To establish and maintain Win-Win Relationship with Stake Holders and Business Associates**

## ***SALIENT FEATURES OF EHS POLICY***

- ▶ ***We at Madhav Alloys shall integrate EHS aspects, into our operations, in order to save Environment and to ensure Safety and Health of people.***
- ▶ ***To enhance our EHS performance, we shall consistently strive to:-***
  - ***Minimize the adverse impacts of our operations on Environment, Health and Safety through continuous improvement in processes and upgrading technology.***
  - ***Minimize Effluent and Waste in order to minimize the EHS Risks.***
  - ***Ensure compliance with applicable EHS Laws.***
  - ***Train and motivate employees to work and conduct in a Safe and environmentally responsible manner.***
  - ***Open dialogue with people on EHS matters; communicate EHS risks and hazards so as to take necessary measures to eliminate risks.***



# **EHS POLICY**

## **PURPOSE OF EHS POLICY**

With the concern to protect the Environment and maintain the Health and Safety of our Associates, Investors, Customers and Society, Madhav Alloys Pvt. Ltd. has initiated a journey to be in conformance with international standards like **ISO 14001 and OHSAS 18001**. Conformance to EHS (Environment, Health and Safety) at Madhav Alloys Pvt. Ltd. is viewed as its responsibility for the future condition of our Environment and Health and Safety of Associate, Investor, Customer and Society (AICS).

## **SCOPE**

The EHS Management System applies to operations related to Corporate Services & Human Resources, to facilitate all the Projects executed at EHS certified locations. This has been aligned to conform with the requirements of **ISO 14001:2015 and OHSAS 18001:2007**.

Areas covered are as below:

- Production & Operations
- Engineering and Utilities
- Administrative Services
- Human Capital

## **EHS MANAGEMENT SYSTEM**

Madhav Alloys Pvt. Ltd. has established, implemented, maintained, analyzed and evaluated the EHS Management System. EHS Management System has been designed to measure and perform in achieving the EHS objectives and ensures compliance to legal and other requirements within the scope. The systematic approach to EHS promotes the culture, and values which adds Madhav Alloys Pvt. Ltd.'s commitment to continually improve the effectiveness of EHS parameters.

EHS management System of Madhav Alloys Pvt. Ltd. Shows its commitments towards the Health & Safety of all the persons working inside the premises including all the contractual workers, apprentices, transport workers & Suppliers etc. To identify various health & Safety related issues and to overcome from all the issues Madhav Alloys Pvt. Ltd. has formulated various committees as follows:

- a. Administrative safety Committee
- b. Operational Safety Committee
- c. WRD Safety Committee
- d. Canteen Safety Committee
- e. Central Safety Committee
- f. Environment Management Cell
- g. Tube & Pipe Plant Safety Committee

**\*All the Above committees includes 50% workers from Production and 50% from Management and works as per Factory Act 1948 Rule 67-I [Framed U/S 7-A, 41-B & 112 of the Act] and OHSAS 18001.**

Madhav Alloys Pvt. Ltd. is committed to provide healthy and safe working conditions to all its associates and is focused on protecting and preventing any adverse impact to the environment, wherever it operates, through training, communication & performance measurement of identified EHS criteria and ensure improvement.

To ensure good health of the workers Madhav alloys Pvt. Ltd. conducts various activities like:

- a. **Pre-Employment Medical** of workers including Contract workers.
- b. **Periodical Medical Checkup** of workers including Contract workers.
- c. Trainings on Preventive Health care.

For All the Environment Related Issues Madhav Alloys Pvt. Ltd. Has established an **Environment Management Cell**. This Cell ensures all the Environment Related Compliances and all Environmental Concerns as per **ISO 14001**.

Madhav Alloys Pvt. Ltd. is committed to conduct its operations in compliance with Legal regulations & other requirements and in line with interested party concerns. We are committed to:

- Provide and maintain a healthy, safe workplace and lifestyle.
- Provide and maintain safe equipment with appropriate safety training
- Protect and prevent any adverse impact to the environment and comply with applicable legal and other requirements.
- Improving environmental quality, by minimizing waste and emissions, reusing and recycling, reducing the use of natural resources, and promoting pollution prevention efforts throughout the facility.
- Conducting operations to ensure culture and values.
- Periodic review of our Objectives, targets and EHS Management Systems for its adequacy and effectiveness.



**CERTIFIED TRUE COPY OF THE RESOLUTION PASSED AT THE MEETING OF THE BOARD OF DIRECTORS OF THE COMPANY HELD ON MONDAY 02.07.2018 AT THE REGD. OFFICE OF THE COMPANY.**

“RESOLVED THAT consent of the board of the Company be hereby given for reorganisation of Environment Management Committee of the Company with effect from 02.07.2018 for the purpose of taking up Environment related issues. The details of members of the committee would be as under:-

Cadre	S.No	Position	Represented By	Role
<b>Executive Council</b>	1	Director	Mr. Sudhir Goyal	Chairperson
	2	System Head - Administration	Mr. Rajesh Jindal	Director
	3	Module Incharge - Legal & Secretarial	CA Rakesh Malik	Secretary
	4	Module Incharge - EHS	Er. Abhishek M	Coordinator
	5	Team Leader - Legal & Secretarial	Mr. Sunil Kumar	Coordinator
	6	HOD - Finance & Accounts	CA HP Kharbanda	Member
	7	HOD - HCD & EHS	Mr. Sumit Bhatti	Member
<b>Members</b>	8	System Head-Operations	Er. Anil Bhatia	Member
	9	Plant Head - Pipe & Tube Division	Er. Razeev Tandon	Member
	10	HOD - SMS & Rolling Division	Er. Harvinder Singh	Member
	11	Plant Head - Waste Recycling Unit	Er. Rahul Goyal	Member
	12	HOD - Waste Recycling Division	Mr. Mahipal Poonia	Member
	13	HOD - New Projects	Er. Amit Tomer	Member
	14	Module Incharge - Scrap Processing	Mr. Ajay Satyadev	Member
	15	Module Incharge - IF	Mr. Satpal Singh	Member
	16	Module Incharge - CCM	Mr. Arun Kumar	Member
	17	Module Incharge - RMS	Mr. Pawan Sharma	Member
	18	Module Incharge - PM&U	Mr. Ram Lal	Member
	19	HOD - RM Domestic Purchase	Mr. Dixit Gupta	Member
	20	HOD - Estate Management	Mr. Lal Chand Saini	Member
<b>Advisors</b>	21	Advisor - CSR Activities	Mr. Rajpal Makhni	Advisor
	22	Advisor - Public Relations	Mr. Dilbagh Mangat	Advisor

**For Madhav Alloys Private Limited**

**Sudhir Goyal**

**Director**

**DIN: 00361549**







ल रहा है। लोकडो-  
कृतिक ने पर्यावरण को  
से शुद्ध करने में अहम  
ने भाई है। यह विचार  
व शर्मा बिट्टू ने कहा।  
व को सरकारी क्वार्टर  
सोसिएशन घलीड़ी गेट  
पर पौधरोपण करने के

की समस्याएं सुनकर उन्हें 24 घंटे  
में पूरा करने का विश्वास दिलाया।  
अधिक से अधिक पौधरोपण करने  
से हम अपने पर्यावरण को शुद्ध  
बनाने में अहम भूमिका निभा सकते  
हैं, लेकिन जो लोग पौधरोपण किसी  
कारण से नहीं कर सकते, वह

भी वाहन न चलाकर अपना योगदान  
दे सकते हैं। हर व्यक्ति अपने  
आसपास के इलाके को साफ रखने  
में सहयोग करे, तो वह पर्यावरण  
को स्वच्छ बनाने में सहायता कर  
सकता है। सरकारी क्वार्टर रेजीडेंट  
एसोसिएशन ने पौधरोपण के प्रयास

जसबीर सिंह, बुटा सिंह, प्रमोद गर्ग,  
हरबीर सिंह, मलकीत सिंह जेई,  
जसबीर सिंह, भूपिंदर सिंह, शर्मिंदर  
सिंह, सरवजीत सिंह, हरविंदर  
सिंह, विजय कुमार, दीपक शर्मा,  
कमलजीत सिंह, भूपिंदर सिंह, प्रदीप  
कुमार, जसविंदर सिंह मौजूद रहे।

श्री अखंड पाठ साहिब जी का भोग  
भी 6 जून को डाला जाएगा। कहा  
कि सरकार द्वारा जारी गाइडलाइन  
तहत 6 जून को सादे समागम का ही  
आयोजन किया जाएगा। उन्होंने कहा  
कि लोग सरकार की गाइडलाइन  
मानते हुए आयोजन मनाएं।

किंग

## अग्रवाल सभा ने श्मशान घाट में पौधे लगाए



कोवि-19 कोरोना  
के कारण समाज  
की सम्भाल करने,  
ने रोकने, अधिक से  
गाने, पेड़ों के पालन  
दिया। सुदेश कुमार  
लोकडाउन के बाद  
क ऑनलाइन चार्ट  
में भाग लेने वाले  
म्मान होगा।

समाना 5 सास्त्री । अंतर्राष्ट्रीय  
पर्यावरण दिवस पर अग्रवाल सभा  
ने प्रधान पवन बंसल की अगुवाई  
में श्मशान घाट में छायादार पौधे  
लगाए। पवन बंसल ने कहा कि  
गम्भीर बीमारियों से बचने के  
लिए प्रदूषण रहित शुद्ध वातावरण

बहुत जरूरी है। ज्यादा से ज्यादा  
पौधरोपण करना चाहिए। यहां कपूर  
चंद बंसल, तेजप्रकाश सिंगला, कर्म  
चंद गुप्ता, सतपाल सिंगला, फकीर  
चंद, संजय गोयल, पवन सास्त्री,  
विजय सिंगला, अशोक गुप्ता, शशि  
भूषण मौजूद रहे।

## पातड़ां में सांझ ग्लोबल फाउंडेशन ने लगाए पौधे



पातड़ां। सांझ ग्लोबल फाउंडेशन  
और पावर हाउस यूथ क्लब  
पटियाला ने वर्ल्ड यूथ फाउंडेशन  
मलेशिया और नेशनल यूथ प्रोजेक्ट  
के बैनर तले चलाई गई मुहिम के  
तहत पौधे लगाए। सांझ ग्लोबल  
फाउंडेशन के जनरल सचिव

गुरप्यार सिंह दियोगढ़ ने बताया  
कि रवीन्द्र सिंह लक्की कनाडा की  
अध्यक्षता में पौधे लगाए गए। गांव  
में यूथ क्लब के सहयोग से पौधे  
लगाए जाएंगे। यहां हरबंस सिंह  
बंगे, इस हरश बंगे, जय दीप सिंह  
दियोगढ़, हर्षदीप सिंह मौजूद रहे।

## जन कल्याण फाउंडेशन ने लगाए पौधे



मंडीगांवबंदगढ़। शहर की सामाजिक संस्था जन कल्याण फाउंडेशन के  
पदाधिकारियों ने जीटी रोड निरंकारी भवन के सामने कदम, वर्मा डेक  
अमरूद और चीकू के पौधे लगाकर विश्व पर्यावरण दिवस मनाया। संस्था  
चेयरमैन राजेन्द्र गोयल, महासचिव हरपाल सिंह मौजूद रहे।

## वातावरण दिवस पर रोटरी भवन में पौधरोपण



नाभा। पटियाला गेट स्थित रोटरी भवन में प्रधान रजनीश मित्तल की  
अगुवाई में क्लब मेंबरों ने पौधरोपण किया। प्रधान रजनीश मित्तल ने  
कहा कि वातावरण दिवस को समर्पित क्लब के भवन में छायादार और  
फलदार पौधे लगाए गए हैं। यहां नितिन जैन, डॉ आईडी गोयल मौजूद रहे।

## स्कूल के बाहर दिया धरना

पटियाला। स्कूल के बाहर ऑल  
विद्यार्थियों व अभिभावकों ने धरना  
देकर प्रदर्शन किया। अभिभावकों  
का कहना था कि स्कूल प्रबंधक  
उनको महंगे दाम पर किताबें लेने  
के लिए मजबूर कर रहे हैं। स्कूलों  
की किताबें बाहर से कम दाम पर  
की जाती हैं। आज सुबह साढ़े  
मिल रही हैं। आज सुबह साढ़े  
10 बजे के करीब जुटे पेरेंट्स ने  
विरोध जताया। थाना प्रभारी सुभाष  
कुमार पुलिस पार्टी समेत मौके  
पर पहुंचे। थाना प्रभारी ने स्कूल

प्रबंधकों से बात कर धरनाकारियों  
को आशवासन दिलाया कि स्कूल  
प्रबंधकों द्वारा सभी लिस्ट ओपन  
की गई है। धरने के दौरान डीईओ  
सेकेंडरी दफ्तर पटियाला से आए  
अधिकारियों ने भी कार्रवाई की।  
स्कूल की ओर से कहा गया है कि  
अभिभावकों पर स्कूल से किताबें  
खरीदने का दबाव नहीं बनाया  
गया। उन्होंने कहा कि किताबों  
की लिस्ट स्कूल की वेबसाइट पर  
ओपन कर दी है।

## Public Notice

It is for the information of General Public that M/s Madhav Alloys Private Ltd. has been granted Environmental Clearance by State Level Environment Impact Assessment Authority (SEIAA), Punjab for the Expansion of mild steel billets manufacturing unit namely Madhav Alloys Private Ltd. with production capacity of 5,25,000 TPA located at Village Akalgarh and Bhagwanpura, Tehsil Amloh and Nabha, District Patiala and Fatehgarh Sahib, Punjab vide Letter No. DECC/SEIAA/2020/1656 dated 20.05.2020 through our Environmental Consultant, "M/s Eco Laboratories & Consultants Pvt. Ltd., Mohali". The copy of the Environmental Clearance along with the conditions to be complied is available with Environmental Clearance portal and with the Project proponent. The interested person can contact either of the two.  
M/s. Madhav Alloys Private Ltd.  
Village Akalgarh and Bhagwanpura Tehsil Nabha and Amloh District Patiala and Fatehgarh Sahib Punjab  
M/s. Eco Laboratories & Consultants Pvt. Ltd. E-207, Industrial Area, Phase VIII-B, Sector-74, Mohali, Punjab







← → ↻ madhavkrggroup.com/legal.php ☆ 👤 ⋮

**MADHAV KRG GROUP**  
**JYOTI**  
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ABOUT US PRODUCTS SERVICES INFRASTRUCTURE QUALITY MEDIA DESIGN BOOK CAREER CSR CONTACT

**MADHAV KRG GROUP**

**ENVIRONMENT & LEGAL CLEARANCES** **ENVIRONMENT COMPLIANCE REPORTS**

**Environment & Legal Clearances**

Granted EC Letter 20.05.2020	↓	Authorization for SMS & P&T From 20.07.19	↓
Authorization of WRD From 09.10.2017	↓	CGWA NOC & Application From 24.10.2011	↓
CTO Air WRD From 24.07.2018	↓	CTO Water WRD From 24.07.2018	↓
Environment Clearance From 07.07.2011	↓	SCA-CUM-SAC From 09.10.2017	↓

Activate Windows  
Go to PC settings to activate Windows.

**ENQUIRY**

