



**J&K STATE POLLUTION CONTROL BOARD**  
**Jammu /Srinagar (www.jkspcb.nic.in)**

**CONSENT ORDER**

SPCB ~~7.80~~ of 2016 dated ~~27/10/2016~~

**Consent to Operate (Renewal)**

Under section 25/26 of the Water (Prevention & Control of Pollution) Act,1974, and under section 21 of the Air (Prevention & Control of Pollution) Act,1981, as amended is granted in favour of

Sh. Amit Singh Chahal  
M/s Akal Metal Works  
Plot No. 24 A Ph III SICOP Industrial Area  
Gangyal Jammu.

for a period upto **Six months from date of issue** and for a category of unit **Red** (as per classification of industrial sector) subject to the compliance and implementation of following terms and conditions in a time bound manner :-

1. The consent granted by the Board is restricted to Prevention and Control of Pollution as per Water and Air Act only and shall not be treated as substitute of permission required under other laws of the land.
2. The consent is granted for the manufacturing of the following quantities of products / by-products consented as under with capital investment (as per schedule I) **Rs. 19 lacs.** Further any change / enhancement in production capacity , process , raw materials shall have be intimated to the board and unit holder has to apply fresh for the same.

| S.No. | Products / By-product                       | Consented quantity  |
|-------|---|---|
| 1     | Mfg. of Pig Lead Ingots / Lead Alloy Ingots | 2400 MT/annum<br><br>(As per DIC assessment vide No. 10308-Ind/12316-18 dr: 20-1-2011)) |

(The DIC registration of the unit is 07/04/11/1143 dated 25-11-2009).

3. The emissions or discharge of environmental pollutants from the stone crusher shall not exceed the relevant parameters and standards prescribed under respective schedules of the Environment (Protection) Rules , 1986 as amended from time to time.
4. The unit holder shall comply to the of National Ambient Air Quality Standards as per EP Act 1986 (refer rule 3(3B) .
5. The unit holder shall comply to the **Noise Pollution (Regulation and Control) Rules 2000 as amended** take adequate measures for control of noise from its own sources within the premises so as to maintain ambient air quality standards in respect of noise to less than 75 db(A) during day time and 70 db(A) during night time. Daytime is reckoned in between 6am to 10pm and night time is 10pm to 6am.
6. The unit holder shall comply to the water (Prevention and control of pollution) Act 1974 and comply to the following parameters
  - a. Daily quantity of water consumption the unit shall not exceed 0.5 KLD.

7. Condition under Water Act

- a. The unit holder shall take adequate safe guards for the treatment of sewerage water by way of providing septic / soakage pit and its discharge shall confirm to the following standards

| Parameters                      | Conc. in mg/l except pH |
|---------------------------------|-------------------------|
| pH                              | 6 - 9                   |
| BOD ( 3 DAYS 27 <sup>0</sup> c) | 30                      |
| Total Suspended Solid           | 100                     |

8. Conditions under Air Act :

- a. The unit holder has to operate and maintain a comprehensive air pollution control system so as to achieve the standards of emissions within the limits prescribed under Environment Protection Act 1986 (EP Act).

Standards for discharge of emissions :

| Parameters   | Limits for discharge |                        |
|--|----------------------|------------------------|
| Particulate Matter   | Conc. not exceed to  | 100 mg/Nm <sup>3</sup> |
| Sulphur dioxide recovery unit limiting conc. in mg/Nm <sup>3</sup> plant capacity for 100 % convertible conc. of Sulphuric acid (tonnes/day) |                      |                        |
| Sulphur Dioxide  | upto 300             | 1370                   |
|  | Above 300            | 1250                   |
| Acid mist / Sulphur Trioxide   | upto 300             | 90                     |
|  | Above 300            | 70                     |

- b. The applicant has to operate stack(s) of the following specifications :

| S.No. | Stack attached to | Volume Nm <sup>3</sup> /hr. | Height in mtr | Top Diameter in mtrs | Velocity of gas emission m/sec. |
|-------|-------------------|-----------------------------|---------------|----------------------|---------------------------------|
| 1     | Melting Furnace   |                             | 90 feet       |                      |                                 |

c.

| S.No. | Pollution control equipments & measures :-                   |
|-------|--|
| 1     | Gravity Chambers Cyclone dust collector and Bag house filter |

9. Fuel details as per project:

| Sl.No. | Type of fuel and consumption | Maximum Quantity    |
|--------|------------------------------|---------------------|
| 1      | Coal                         | Not provided in DPR |

10. The unit shall not discharge any fugitive emissions from the unit.  
 11. The unit holder shall comply with any other condition laid down or directions issued in due course by the J&K State Pollution Control Board under the provisions of Air (Prevention and Control of Pollution) Act, 1981.  
 12. The unit holder shall abide by the directions of the Board which will be issued from time to time. Any infringement/violation or transgression of the statutory enactments of pollution control acts by the unit, shall be sufficient cause to prosecute the violator in

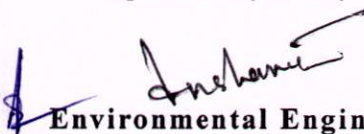
conformity with relevant section of Air, Water Acts and Environment Protection Act in force.

13. The unit shall be under surveillance monitoring of J & K State Pollution Control Board.
14. The unit holder shall submit self monitoring report as endorsed by the Regional Director within three months of operation of unit from SPCB laboratory or laboratory approved by the Board only .
15. **Specific Condition :**

**That the unit holder shall seek authorization within six months for Recycling of waste as per Hazardous Waste Management Rules 2016 as per Rule 6 read with Rule 9 of the HW rules 2016 along with authorization of Hazardous waste once the unit comes into operation.**

16. In case of violation of above mentioned conditions or any public complaint the consent shall be withdrawn and unit holder shall shift the unit to another suitable site at his own risk and responsibility.
17. The above conditions shall be enforced inter-alia under the provision of the Water (Prevention and Control of Pollution) Act 1974, Air (Prevention and Control of Pollution) Act 1981 and Environment (Protection) Act 1986.

*\* This consent is issued purely from environmental angle and the Board shall not be responsible for any claim, counter claim, ownership, partnership etc. of the unit.*

  
Environmental Engineer

'By Order'

  
Member Secretary

Sr. No. SPCB/T/C/ 412

dated: 27/10/2016

Copy to the :

1. Regional Director PCB Jammu for information and ensure the implementation of conditions laid down in the consent order.
2. General Manager DIC Jammu for information.
3. D.O PCB Jammu South for information with the direction to monitor the conditions of the consent regularly and status report be furnished to RD (J) .
4. M/s Akal Metal Works Plot No. 24 A Phase III SICOP Industrial Area Gangyal Jammu. The unit holder is advised for implementation of conditions stated above.
5. Office file.