



**J&K State Pollution Control Board
JAMMU/SRINAGAR**

Sr.No. SPC/B/T/C/457/4959-62

Date 05/2/2016

**Consent Order
(Schedule III)**

Consent No. 14918/2016

Date: 05/2/2016

Consent to Establish (Fresh)

- I) under section 25/26 of the Water (Prevention & Control of Pollution) Act, 1974, as amended
- II) under Section 21 of the Air (Prevention & Control of Pollution) Act, 1981, as amended

Name of the unit partners: Sh. Arun Kumar Aggarwal & Sh. Shishir Chaturvedi

CONSENT is granted to **M/s AAR BEE Industries (Unit III)**
Lane 4 PH II, SIDCO Industrial Complex Bari Brahamana.

Located in the area declared under the provisions of the Water Act / Air Act and subject to the provisions of the Act and the Rules and the Orders that may be made further and subject to the following terms and conditions:-

1. The Consent to **Establish (Fresh)** is granted for a period up to **One year from the date of Issue.**
2. The consent granted by the Board is restricted to Prevention and Control of Pollution only and shall not be treated as substitute of permission required under laws of the land.
3. Category of the unit as per UCM Guidelines: **Red .**
4. The Consent is valid for the manufacture of the following products / by-products with capital investment (plant and machinery) of **Rs. 79.07 Lacs**
5. The unit is registered with DIC vide No: **07/004/12/13398 dt: 17-11-2014.**

S.No.	Products / By-product	Maximum Quantity
1	Mfg. of Gold and Silver Bars	46000 Sets / Nos./annum
2	Mfg. of Gold and Silver Coins	2,02000 Sets / Nos. /annum (Qty. is as per DIC registration)

6. *The emissions or discharge of environmental pollutants from the unit / establishment shall not exceed the relevant parameters and standards for the said industry, operation or process specified under respective schedules of the Environment (Protection) Rules , 1986 as amended from time to time.*

7. Conditions under Water Act :

- (i) The daily quantity of trade effluent from the unit shall not exceed the permissible quantity approved.
- (ii) The daily quantity of sewage effluent from the factory shall not exceed the permissible quantity approved.
- (iii) The daily quantity of water consumption shall not exceed 4.5 KLD

Treatment : The applicant shall install a comprehensive treatment system consisting of Primary / Secondary and / or Tertiary treatment as is warranted with reference to influent quality and operate and maintain the same continuously so as to achieve the quality of the treated effluent to the following standards before disposal.

(1) pH	Between	<u>6.5</u> and <u>8.5</u>
(2) Suspended Solids	Not to exceed	<u>100</u> mg/l
(3) BOD, 3 days, 27°C	Not to exceed	<u>30</u> mg/l
(4) C.O.D.	Not to exceed	<u>250</u> mg/l
(5) Oil & Grease	Not to exceed	<u>10</u> mg/l

(iv) Trade Effluent Disposal Outlet Conditions :

The unit holder must ensure the safe disposal of effluent by adopting the Pollution control measures and installation of required pollution control devices as per the Water (Prevention & Control of Pollution) Act, 1974 and amendments made thereafter.

(v) Sewage Treatment – The applicant shall provide comprehensive treatment system as is warranted with reference to effluent quality and operate and maintain the same continuously so as to achieve the quality of treated effluent to the following standards before disposal :-

pH	Between	5.5 and 9.0
Suspended Solids	Not to exceed	<u>100</u> mg/l.
B.O.D., 3 days, 27°C	Not to exceed	<u>30</u> mg/l.

(vi) Sewage Disposal Outlet Conditions :

All the domestic waste water is collected in the Septic tank and soak pit

(vii) Non-hazardous solid waste (TPD./TPM): The non-hazardous solid waste should be handled and disposed as per the guidelines of Municipal Solid Waste Rules, 2000.

Type of waste	Quantity	Treatment	Disposal
			NA

8. Conditions under Air Act :

The applicant shall install stack(s) of the following specifications :

S.No.	Chimney / Stack attached to	Volume Nm ³ /hr.	Height in mtr	Top Diameter in mtrs	Velocity of gas emission m/sec.
1	Melting furnace		15 m		

The applicant shall install a comprehensive air pollution control system consisting of control equipment as detailed below and operate and maintain the same continuously so as to achieve the level of pollutants to the following standards :

S.No.	Pollution Control Measures:
1	Water scrubber system, Fumes extraction system, effluent treatment plant

Standards for emissions of air pollution as per MOEF notification under EP Act 1986:-

- | | |
|----------------------|--------------------------------------|
| (i) PM | Not to exceed 150 mg/Nm ³ |
| (ii)SO ₂ | Not to exceed 80 ug/m ³ |
| (iii)NO ₂ | Not to exceed 80 ug/m ³ |

The applicant shall observe the following fuel consumption.

Sl.No.	Type of fuel and consumption	Maximum Quantity day and month
1	LPG	

9. Condition For Noise Pollution:

The entrepreneur shall 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.

10. Other Conditions :

- (a) **The entrepreneur shall ensure that no Air pollution problem or any nuisance is created in the area due to emitting of emissions from the unit.**
- (b) **The unit shall not discharge any fugitive emissions. All gases shall be emitted through a stack of suitable height.**
- (c) **The entrepreneur 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.**

11. The applicant shall comply with the additional conditions as stipulated below :

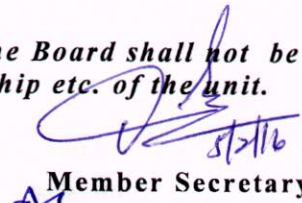
- i. The Consent is valid for the **Establishment of unit only.**
- ii. Pollution Control Devices (ETP/ECD) as contemplated to achieve the quality of effluent/ emission at the time of operation within the tolerance limits prescribed, shall have to be operational during the course of production. The effluent / emission shall not contain constituents in excess of the tolerance limits as laid down by J & K State Pollution Control Board.
- iii. The entrepreneur shall be liable to pay compensation in case any damage is caused to the environment.
- iv. The entrepreneur 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.

(4)

- v. The unit shall be under surveillance monitoring of J & K State Pollution Control Board.
- vi. The entrepreneur shall raise green belt of suitable plant species within the premises of unit.
- vii. The entrepreneur shall provide adequate arrangement for fighting the accidental leakages/discharge of any air pollutant/gas/liquid from the vessel, machinery etc. which are likely to cause fire hazard including environmental pollution.
- viii. Good House keeping practices shall be adopted by the entrepreneur.
- ix. It shall be the responsibility of the entrepreneur to ensure that there are no complaints from the surrounding areas due to pollution caused by the unit.
- x. The entrepreneur should apply 60 days in advance for renewal of Consent before expiry the date of this Consent order.
- xi. **This consent is issued with subject to condition that entrepreneur shall submit detail and design of effluent treatment plant within two weeks from date of issue of consent.**
- xii. *The entrepreneur shall not operate the unit until the Board issue consent to operate fresh.*
- xiii. *In case of violation of the above mentioned conditions or any public complaint the consent shall be withdrawn.*

* *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.*


Assistant Environmental Engineer


Member Secretary

Consent Order No:

1491 of 2016

Dated

05/2/2016

M/s AAR BEE Industries (Unit III)
Lane 4 PH II, SIDCO Industrial Complex Bari Brahamana.

Copy to the :-

1. Regional Director SPCB Jammu.
2. General Manager DIC Jammu for information and necessary action.
3. I/c PCB Division Samba North information and necessary action .
4. Office file.