



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

Sr.No. SPCB/TIC/345/5093-90

Date 11/2/2016

Consent Order
(Schedule III)

Consent No. 15259/2016

Date: 11/2/2016

Consent to **Establish / Operate (Fresh)**

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

Name of the unit holder with address: Sh. Harpreet Singh

**CONSENT is granted to M/s Real Steel Fabrication and Engineering Works
NH I A Opp. Industrial Estate Digiana Jammu .**

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

1. The Consent to **Establish / Operate(Fresh)** is granted for a period up to **One year from 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 other laws of the land.
3. Category of the unit as per UCM Guidelines: **Orange.**
4. The Consent is valid for the manufacture of the following products / by-products with capital investment (Land, plant and machinery) of **Rs. 7.69 Lacs.**
5. The unit is registered with DIC vide registration No:07/04/11/12037 dt: 29-2-2012.

S.No.	Finished Products	Maximum Quantity
1	Manufacturing of Steel gates, grills, Doors window frames, Steel railing , Furniture , I.E bed, Chairs, Tables , Swings Jhullah , Steel rolling shutters etc.	50 MT/annum

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.

(2)

- (ii) The daily quantity of sewage effluent from the unit shall not exceed the permissible quantity approved.
- (iii) The daily quantity of water consumption shall not exceed 0.1 KLD

Treatment : The applicant has to operate and maintain 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 and 8.5</u>
(2) Suspended Solids	Not to exceed	<u>100mg/L.</u>
(3) BOD, 3 days, 27°C	Not to exceed	<u>30mg/L.</u>
(4) C.O.D.	Not to exceed	<u>250mg/L.</u>
(5) Oil & Grease	Not to exceed	<u>10mg/L.</u>

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

(vi) Sewage Disposal Outlet Conditions :

All the domestic waste water shall be collected in the Septic tank and soakage pit

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

Type of waste	Quantity Treatment	Disposal
Steel scrap	NA	

(viii) Other Conditions :

The unit shall comply with any other conditions laid down or directions issued in due course by the Board from time to time under the provision of the Water (Prevention and Control) Act, 1974

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

S.No.	Pollution control equipments & measures :-
1	Exhaust fans & fire extinguishers

(3)

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

- | | |
|----------------------|---------------------------------------------|
| (i) SPM | Not to exceed 100 $\mu\text{g}/\text{Nm}^3$ |
| (ii) SO ₂ | Not to exceed 80 $\mu\text{g}/\text{m}^3$ |
| (iii)NO ₂ | Not to exceed 80 $\mu\text{g}/\text{m}^3$ |

8. Other Conditions :

- (a) **The entrepreneur shall ensure that no Air pollution problem or any nuisance is created in the area due to discharge of emissions from the unit.**
- (b) **The unit shall not discharge any fugitive emissions from the unit.**
- (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.**

9. Conditions 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. Self Monitoring Schedule :

Applicant shall get the samples of treated emissions analysed from the laboratory recognized by the SPCB / PCC / CPCB / MOEF, New Delhi and conform to the limits stipulated. Test report shall be sent to the State Pollution Control Board (Analysis frequency could be different for various sources as may be specified by the Board / Committee).

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

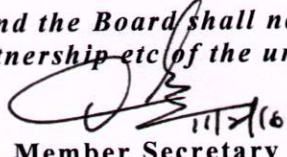
- i. The Consent is valid for the **Operation of unit only**. The unit holder can only manufacture products, at the rate of production as mentioned in consent order. Any change in production capacity, process, raw materials, use etc. shall have to be intimated to the Board. For any enhancement of the above, fresh consent has to be obtained from J & K State Pollution Control Board.
- ii. Pollution Control Devices (ETP/ECD) as contemplated to achieve the quality of effluent emission 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.
- v. The unit shall be under surveillance monitoring of J & K State Pollution Control Board.
- vi. Any further construction/expansion/renovation/ in the unit premises shall be subject to the clearance from the J & K State Pollution Control Board.

(4)

- vii. The entrepreneur shall raise green belt of suitable plant species within the premises of unit.
- viii. 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.
- ix. Good House keeping practices shall be adopted by the entrepreneur .
- x. 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.
- xi. The entrepreneur should apply 60 days in advance for renewal of Consent before expiry the date of this Consent order.
- xii. *The entrepreneur will submit one self monitoring report of ambient air quality during consent period.*
- xiii. *In case of violation of 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.*


Asstt. Environmental Engineer


Member Secretary

Consent Order No:

15259/2016

Dated:

11/2/2016

M/s Real Steel Fabrication and Engineering Works
NH I A Opp. Industrial Estate Digiana Jammu.

Copy to the:

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