



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

Consent Order

Consent No.:- SPCB/digital/1906854560 of 2019

Date:- 25/04/2019

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

Sh. Ashok Kumar Aggarwal
M/s HPM Chemicals And Fertilizers Ltd
Phase-I, I.G.C. Samba
Samba South, Samba(registered with DIC vide
registration No:
070409298 date: 06/04/2005)

for a period upto March-2022 for ORANGE category of unit as per revised classification of industrial sector, subject to the following terms and conditions in a time bound manner :

1. 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.
2. The consent is granted valid for operation of unit for the manufacturing of the products / by-products consented quantity as mentioned below with capital investment of Rs.222.0 lakhs(as per Schedule II):

S No.	Products/BY-Products Name	Maximum Quantity	Unit
1	Powder / Dust Form of Insecticides/ Pesticides/ Herbicides/ Fungicides/ Weedicides / PGR	1404	Metric Tonnes/Year
2	Liquid Form of Insecticides/ Pesticides/ Herbicides/Fungicides/Weedicides/PGR	7080	Metric Tonnes/Year
3	Granule Form of Insecticides/ Pesticides/ Herbicides/Fungicides/Weedicides/PGR	4680	Metric Tonnes/Year

Any change / enhancement in production capacity, process, raw materials etc shall have to be intimated to the Board and the unit holder has to apply afresh for the same

3. **Compliance under Water Act :**

a) Trade Effluent: The unit holder has to install and maintain continuous operation of a comprehensive effluent treatment system consisting of Primary / Secondary / Tertiary treatment so as to achieve the quality of the treated effluent to the following standards of discharge outlet

Standards of Discharge for Trade Effluent:

Compulsory Parameters	Conc. in mg/l except for pH
pH	6.5-8.5
Suspended Solids	100
BOD(3 days at 27 degree celsius)	30
Oil & Grease	10

b) Sewage Effluent - The unit holder has to install and maintain continuous operation of 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 to treated effluent to the following standards before disposal :-

Standards of discharge for Sewage disposal:

Parameters	Range	Conc. in mg/l except for pH
pH	between	6-9
Suspended Solids	Not to exceed	100
BOD(3 days at 27 degree celsius)	not to exceed	30

c) Water consumption & Disposal

- i. The daily quantity of water consumption shall not exceed 10 KLD.
- ii. The daily quantity of sewage effluent from the unit shall not exceed 20 KLD
- iii. Waste water generated from the unit shall be disposed through ETP

4. **Compliance under Air Act :**

a. The unit holder shall comply to National Ambient Air Quality Standards as per EP Act 1986 (refer rule 3(3B).

b. The unit holder has to operate stack(s) of the following specifications :)

S. No	Stack attached to	Volume Nm ³ /hr	Height (in Meters)	Top diameter (in Meters)	Velocity of gas emission m/sec
1	Liquid Section	..	31	Round	4.68
2	Powder section	..	33	Round	5.21

c. The unit holder has to install and maintain continuous operation of a comprehensive air pollution control system including the following pollution control devices to achieve the quality of emissions within the tolerance limits as prescribed under the environment protection act 1986:

S.No.	Pollution Control Equipments
1	Pollution Control Devices as applicable under Environment Protection Act, Water Scrubber,
2	Pollution Control Devices as applicable under Environment Protection Act, Activated carbon bed, Cyclone Separator, Pollution Control Devices as applicable under Environment Protection Act, Water Scrubber,

d. **Fuel Consumption Details :-**

S.No.	Type of fuel	Maximum Quantity	Unit
1	Electricity	..	Metric Tonnes/Day
2	Electricity	..	Metric Tonnes/Day

5. The unit holder shall comply to the Solid Waste Management Rules 2016 dated 8-4-2016

6. Under the Noise Pollution (Regulation and Control) Rules 2000, the unit holder 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 75dB(A) during day time and 70 dB(A) during night time. Daytime is reckoned in between 6 am to 10 pm and night time is 10 pm to 6 am
7. The unit holder shall comply to the Plastic Waste Management Rules 2016 dated 18-3-2016
8. Self Monitoring Schedule :
The unit holder shall have to get the samples of emission/Effluents analysed from the laboratory of J&K SPCB or laboratories approved by J&K SPCB after every six months to check the efficacy of Pollution Control Devices (PCDs) installed in the unit
9. The unit holder shall comply with the additional conditions as stipulated below:-
 - i. The Consent is valid for the Operate 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. The unit holder has to keep a record of the environmental data monitored regularly with regard to operation and maintenance of pollution control devices viz Air Pollution and Water Pollution Control to achieve the desired standards notified in EP Act.
 - iii. 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.
 - iv. The unit holder shall be liable to pay compensation in case any damage is caused to the environment.
 - v. 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.
 - vi. The unit shall be under surveillance monitoring of J & K State Pollution Control Board
 - vii. The unit holder 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. The unit holder shall adhere to general standards terms and conditions of Water / Air Acts and compliance of environment standards as per environment protection act 1986
 - ix. The unit holder should apply 60 days in advance for renewal of consent before expiry the date of this Consent Order

Specific Conditions:-

1. The unit shall be checked in detail after six months to ensure that all PCDs / PCMs are working as per norms along with mandatory Annual Maintenance Contract (AMC) of the PCDs /PCMs for smooth and continuous operation of PCDs and the unit shall be kept under surveillance of SPCB/DO concerned as per the standing order no. 102 SPCB 2019 dt. 24.04.2019 issued by Board.
2. The D.O Samba South shall submit the compliance of above conditions and check the log book for the operation of ETP and APCD regularly.
3. The unit holder shall ensure that no damage to environment shall occur due to non operation of APCDs.

- x. In case of violation of above mentioned conditions or any public complaint the consent shall be withdraw.

* 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.

'By Order'

JN
Sharma
Environmental Engineer

Digitally signed
by J N Sharma
Date: 2019.04.25
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B. M. Sharma
Member Secretary
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Copy to the :

1. Regional Director PCB Jammu for information and ensure the implementation of conditions as above.
2. General Manager DIC Samba for information.
3. D.O PCB Samba South for the direction to monitor the conditions of the consent stated above.
4. P.A. to Chairman, J&K SPCB for information of the Chairman
5. M/s HPM Chemicals And Fertilizers Ltd , Phase-I, I.G.C. Samba for compliance of above said conditions.
6. Office file

The unit holder shall comply to environment standards as notified under the environment protection Act 1986, read with the Water (Prevention & Control of Pollution) Act 1974 & Air (Prevention & Control of Pollution) Act, 1981 which can also be downloaded from the website www.jkspcb.nic.in or at www.epcb.nic.in

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