



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

CONSENT ORDER

SPCB 474 of 2017 dated 18/07/2017

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. Sanjay Gandotra (Managing Partner)

M/s Shirdee Cement Corporation
Ph I , IGC Samba

for a period upto **March 2020** for **Red** 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 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 II) **Rs. 197.52 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 Portland Cement i.e. (OPC & PPC)	37500 MTPA (As per Sch. II)

(The unit is registered with DIC vide No. 07/04/022343 dt: 26-8-2009)

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 **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.
5. **Compliance under Water Act:**
Service wastewater (without co processing) : All efforts shall be made by the industry for zero discharge of service wastewater . In case, the industry prefers to discharge service wastewater, the following norms shall be complied with :

Parameters	Conc. in mg/l except for pH
pH	5.5 to 9.0
Suspended Solids	100
Oil & Grease	10
Temperature	Not more than 5°C higher than the intake water temperature

- a. The daily quantity of sewage effluent from the unit shall not exceed the permissible limit.
- b. The daily quantity of water consumption shall not exceed 02 KLD.
- c. 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° c)	30
Total Suspended Solid	100

6. **Standards for discharge of Air emissions:**
 - a. The unit holder shall comply to **National Ambient Air Quality Standards** as per EP Act 1986 (refer rule 3(3B) .

b. Emission Standards Vertical Shaft Kiln (without co processing) :

Parameters	Conc. in mg / Nm ³
Particulate Matter(PM)	50
SO ₂	200
NO ₂	500

7. Compliance under Air Act :

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

S.No	Stack attached to	Volume Nm ³ /hr.	Height	Top diameter	Velocity of gas emission
01	VSK (2 Nos.)	-	30 m each	1 m	-

8. **Pollution Control Equipments & Measures** : The unit holder has to operate a comprehensive Air Pollution Control system consisting of **Cyclone dust collector and Wet Scrubber** to achieve the quality of emissions within the limits prescribed under Environment Protection Act 1986 (EP Act).
 Fuel Consumption: Type of fuel Max. Quantity
Pet coke 4654.80 MTPA.

9. The unit shall not discharge any fugitive emissions from the unit.
 10. 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.
 11. 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.
 12. The unit shall be under surveillance monitoring of J & K State Pollution Control Board.
 13. The unit holder shall get the samples of emissions / effluents get analysed from the laboratory of J&K SPCB / laboratory approved by J&K SPCB and submit self monitoring report as per schedule given below for checking the efficacy of Pollution Control Devices (PCDs).

SMR	1st	2nd	3rd	4 th	5 th	6 th
Month /Year	July 2017	Jan 2018	July 2018	Jan 2019	July 2019	Jan 2020

14. The unit holder shall raise green belt of suitable plant species within the premises of unit.
 15. 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.
 16. The unit holder shall adhere to the standards terms and conditions of Water / Air Act and compliance of environment standards of EP Act 1986.
 17. **The unit holder shall keep on-line monitoring system functional all the time for monitoring of emissions and effluents from the unit as per the directions of Central Pollution Control Board , on this in case of non compliance an action under Water (Prevention & Control of Pollution) Act 1974 , Air (Prevention & Control of Pollution) Act 1981 and Environment (Protection) Act 1986 shall be taken by the Board.**
 18. 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.

* 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'

Environmental Engineer

Sr. No. SPCB/T/C/Consent/01/1892-95

Member Secretary

dated: 18/07/2017

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 regularly and status report be furnished to RD (J) .
4. M/s Shirdee Cement Corporation IGC Ph I Samba for compliance of above said conditions.
5. Office file.