



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

Sr..No.

SPCB/TIC/139/1457-60

Date

14/5/2016

Consent Order
(Schedule III)

Consent No.

266 of 2016

Date:

14/5/2016

Consent to Operate (Renewal)

- 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 holder with address: Mr. Sajad Hussain Matoo S/o Haji Gul Matoo
R/o Shalina Budgam.**

CONSENT is granted to **M/s Asian Road Construction Co.**
(Hot & Wet Mixing Plant)
Rakh Shalina Lasjan Budgam .

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

1. The Consent to **Operate (Renewal)** is granted for a period up to **March 2017**.
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 hot mix plant as per UCM Guidelines: **Red**.
4. The Consent is valid for operation the hot mix plant of the following products / by-products with capital investment (Land, plant and machinery) of **Rs. 197.85 Lacs**.

S.No.	Products / By-product	Maximum Quantity
1	Tarr Macadam	45 Kms /annum
2	Pre mixing	45 Kms/annum
3	Wet mixing	75 Kms/annum

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

6. Conditions under Water Act :

- (i) The daily quantity of trade effluent from the hot mix plant shall not exceed the permissible quantity approved.
- (ii) The daily quantity of sewage effluent from the hot mix plant shall not exceed the permissible quantity approved.

(2)

(iii) The daily quantity of water consumption shall not exceed 5 KLD

Treatment : The applicant has to install and operate 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.

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

(iv) Trade Effluent Disposal Outlet Conditions : NA

(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	<u>5.5</u> and <u>9.0</u>
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.

Type of waste	Quantity	Treatment	Disposal
	NA		

(vii) Other Conditions :

The hot mix plant 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

7. Conditions under Air Act :

(I) The applicant shall operate and maintain 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	Hot mix plant	-	12.5 m	-	-

(II) The applicant has to install and maintain a comprehensive Air pollution control system consisting of control equipments as detailed below to control the Air pollution continuously so as to achieve the level of pollutants :

S.No.	Pollution Control Measures:
1	Water sprinkling system
2	Green belt in three rows as per green belt specification.
3	Stack height of 12.5 m from ground level including hot mix plant.

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

- (i) PM Not to exceed 150 mg/Nm³
(ii) SO₂ Not to exceed 80 ug/Nm³
(iii) NO₂ Not to exceed 80 ug/Nm³

(III) The applicant shall observe the following fuel consumption.

Sl.No.	Type of fuel and consumption	Maximum Quantity day and month
1	Diesel	Ltrs./day

8. 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.

9. 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 hot mix plant.**
- (b) **The Hot Mix Plant shall not discharge any fugitive emissions.**

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).

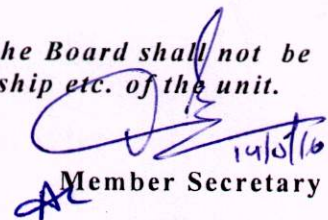
11. The applicant shall comply with the additional conditions as stipulated below:

- i. The Consent is valid for the operation of hot mix plant only. The entrepreneur 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 hot mix plant shall be under surveillance monitoring of J & K State Pollution Control Board.
- vi. Any further construction/expansion/renovation/ in the hot mix plant premises shall be subject to the clearance from the J & K State Pollution Control Board.
- 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 unit holder will submit DIC registration within one month from date of issue of consent to this office through proper channel.
- xii. The unit holder will submit self monitoring report during consent period. First self monitoring report by July 2016 and second self monitoring report by January 2017 to know efficacy of pollution control devices installed in unit.
- xiii. The unit holder shall strengthen the green belt in 3 staggered rows around periphery.
- xiv. In case of violation of the above mentioned conditions or any complaint if found genuine on verification 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.


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Member Secretary

Consent Order No:

266 of 2016

dated:

14/5/2016.

M/s Asian Road Construction Co.
(Hot & Wet Mixing Plant)
Rakh Shalina Lasjan Budgam

Copy to the :

1. Regional Director PCB Kashmir for information.
2. General Manager DIC Budgam for information.
3. I/c PCB Budgam Division for information and necessary action.
4. Office file.