



Head Office (CPM)

Rajasthan State Pollution Control Board
4, Institutional Area, Jhalana Doongari, Jaipur-302 004
Phone: 0141-5159600,5159695 Fax: 0141-5159697



Registered

File No : F(CPM)/Alwar(Behror)/2703(1)/2018-2019/2312-2314

Order No: 2019-2020/CPM/5534

Date: 04/10/2019

Unit Id : 41249

M/s ALLIED JB Friction Pvt. Ltd.

SP2-83 & 84, New Industrial Complex(Majrakath)

Neemrana , Tehsil:Behror

District:Alwar

Sub: **Consent to Operate** under section 25/26 of the Water (Prevention & Control of Pollution) Act, 1974 and under section 21(4) of Air (Prevention & Control of Pollution) Act, 1981.

Ref: Your application for Consent to Operate dated 30/11/2018 and subsequent correspondence.

Sir,

Consent to Operate under the provisions of section 25/26 of the Water (Prevention & Control of Pollution) Act, 1974 (hereinafter to be referred as the Water Act) and under section 21 of the Air (Prevention & Control of Pollution) Act, 1981, (hereinafter to be referred as the Air Act) as amended to date and rules & the orders issued thereunder **is hereby granted** for your **automobile parts plant** situated at **SP2-83 and 84, New Industrial Complex Majrakath, Neemrana Tehsil:Behror District:Alwar** , Rajasthan, subject to the following conditions:-

- 1 That this Consent to Operate is valid for a period from **30/11/2018** to **31/10/2023** .
- 2 That this Consent is granted for manufacturing / producing following products / by products or carrying out the following activities or operation/processes or providing following services with capacities given below.

Particular	Type	Quantity with Unit
BRAKE LINING	Product	7,160,000.00 NOS./ANNUM
BRAKE PADS	Product	13,910,000.00 NOS./ANNUM
BRAKE SHOE	Product	25,400,000.00 NOS./ANNUM

- 3 That this consent to operate is for existing plant, process & capacity and separate consent to establish/operate is required to be taken for any addition / modification / alteration in process or change in capacity or change in fuel.
- 4 That the quantity of effluent generation along with mode of disposal for the treated effluent shall be as under:



Head Office (CPM)
Rajasthan State Pollution Control Board
4, Institutional Area, Jhalana Doongari, Jaipur-302 004
Phone: 0141-5159600,5159695 Fax: 0141-5159697

Registered

File No : F(CPM)/Alwar(Behror)/2703(1)/2018-2019/2312-2314

Order No : 2019-2020/CPM/5534

Unit Id : 41249

Date: 04/10/2019

Type of effluent	Max. effluent generation (KLD)	Recycled Qty of Effluent (KLD)	Disposed Qty of effluent (KLD) and mode of disposal
Domestic Sewage	21.000	NIL	21.000 To be treated in STP and to be utilized in plantation and horticulture within the factory premises
Trade Effluent	18.500	NIL	18.500 To be treated in ETP and to be utilized in plantation and horticulture within the factory premises

5 That the sources of air emissions along with pollution control measures and the emission standards for the prescribed parameters shall be as under:

Sources of Air Emissions	Pollution Control Measures	Prescribed	
		Parameter	Standard
Four Grinding Section	ADEQUATE STACK HEIGHT, Pulse Jet Bagfilter	Particulate Matter	150 mg/Nm ³
Four Linear Press	ADEQUATE STACK HEIGHT, Pulse Jet Bagfilter, Water Scrubber	Particulate Matter	150 mg/Nm ³
One Conveyor Oven	ADEQUATE STACK HEIGHT	--	--

Head Office (CPM)

Rajasthan State Pollution Control Board
 4, Institutional Area, Jhalana Doongari, Jaipur-302 004
 Phone: 0141-5159600,5159695 Fax: 0141-5159697

Registered

File No : F(CPM)/Alwar(Behror)/2703(1)/2018-2019/2312-2314

Order No: 2019-2020/CPM/5534

Date: 04/10/2019

Unit Id : 41249

One DG Set(500KVA)	ACOUSTIC ENCLOSURE , SAFE STACK HEIGHT AS PER ER IV	--	--
One DG Set(750KVA)	ACOUSTIC ENCLOSURE , SAFE STACK HEIGHT AS PER ER IV	--	--
One Paint Booth	ADEQUATE STACK HEIGHT , CURTAIN	--	--
Ten Ovens	ADEQUATE STACK HEIGHT	--	--
Three Scorching Machines	ADEQUATE STACK HEIGHT	--	--
Three Shot Blasting Machines	ADEQUATE STACK HEIGHT , Pulse Jet Bagfilter	Particulate Matter	150 mg/Nm3
Two Adehesive Coating Machines	ADEQUATE STACK HEIGHT	--	--

Two DG Sets(1000KVA EACH)

ACOUSTIC ENCLOSURE
, SAFE STACK HEIGHT
AS PER ER IV

CO

150 mg/NM3

Particulate
Matter

75 mg/NM3

NOx

710 ppm



Head Office (CPM)
Rajasthan State Pollution Control Board
4, Institutional Area, Jhalana Doongari, Jaipur-302 004
Phone: 0141-5159600,5159695 Fax: 0141-5159697

Registered

File No : F(CPM)/Alwar(Behror)/2703(1)/2018-2019/2312-2314

Order No: 2019-2020/CPM/5534

Unit Id : 41249

Date: 04/10/2019

		NMHC	100 mg/NM3
--	--	------	------------

- 6 That the **automobile parts plant** will comply with the standards as prescribed vide MOEF notification No. GSR 826(E) dated 16th November, 2009 with respect to National Ambient Air Quality Standards.
- 7 That the domestic sewage shall be treated before disposal so as to conform to the standards prescribed under the Environment (Protection) Act-1986 for disposal **Into Inland Surface Water**. The main parameters for regular monitoring shall be as under.

Parameters	Standards
Total Suspended Solids	Not to exceed 100 mg/l
Oil and Grease	Not to exceed 10 mg/l
Ammonical Nitrogen (as N)	Not to exceed 50 mg/l
Biochemical Oxygen Demand (3 days at 27°C)	Not to exceed 30 mg/l
pH Value	Between 6.5 to 9.0
Chemical Oxygen Demand	Not to exceed 250 mg/l
Fecal Coliform (FC) (MPN per 100ml)	Not to exceed 1000

- 8 That the trade effluent shall be treated before disposal so as to conform to the standards prescribed under the Environment (Protection) Act-1986 for disposal **Into Inland Surface Water**. The main parameters for regular monitoring shall be as under

Head Office (CPM)

Rajasthan State Pollution Control Board

4, Institutional Area, Jhalana Doongari, Jaipur-302 004

Phone: 0141-5159600,5159695 Fax: 0141-5159697

Registered

File No : F(CPM)/Alwar(Behror)/2703(1)/2018-2019/2312-2314

Order No: 2019-2020/CPM/5534

Date: 04/10/2019

Unit Id : 41249

Parameters	Standards
Total Suspended Solids	Not to exceed 100 mg/l
pH Value	Between 5.5 to 9.0
Oil and Grease	Not to exceed 10 mg/l
Biochemical Oxygen Demand (3 days at 27°C)	Not to exceed 30 mg/l
Copper (as Cu)	Not to exceed 3.0 mg/l
Zinc (as Zn)	Not to exceed 5.0 mg/l
Nickel (as Ni)	Not to exceed 3.0 mg/l
Iron (as Fe)	Not to exceed 3.0 mg/l
Chemical Oxygen Demand	Not to exceed 250 mg/l

- 9 That this consent to operate is valid for the products/by products mentioned at condition no. 2. The industry has to seek fresh consent to establish & operate for any change in product/by product/process/ services/activity and any modification/alteration.
- 10 That metal surface treatment process such as pickling /plating /electroplating/phosphating/ paint stripping/ anodizing/ galvanizing etc. shall not be carried out without prior consent to establish & operate from the State Board.
- 11 That the industry shall not install any induction furnace/metal melting facility without prior permission of the State Board.
- 12 That total fresh water consumption/requirement shall not exceed to 53 KLD (30 KLD for domestic use & 23 KLD for industrial use) and same shall be met from RIICO water supply (30 KLD) & ground water (23 KLD).
- 13 That industry shall comply with all the conditions of NOC issued by CGWA, New Delhi vide letter no. 21-4(966)/RJ/IND/2016-867 dated 19.04.2017 for 23 KLD ground water abstraction.
- 14 That industry shall not abstract ground water more than 23 KLD and submit NOC/Permission for abstraction of ground water from CGWA within six months, failing which the consent shall deemed to be revoked



Head Office (CPM)

Rajasthan State Pollution Control Board

4, Institutional Area, Jhalana Doongari, Jaipur-302 004

Phone: 0141-5159600,5159695 Fax: 0141-5159697

Registered

File No : F(CPM)/Alwar(Behror)/2703(1)/2018-2019/2312-2314

Order No: 2019-2020/CPM/5534

Unit Id : 41249

Date: 04/10/2019

- 15 That water meters shall be maintained at all suitable points to measure quantity of daily ground water withdrawal, received from RIICO and water consumption for different purposes. Record of the same shall be maintained on daily basis.
- 16 That industry shall maintain effluent treatment plant (ETP) of adequate capacity so as to treat the entire trade effluent (18.5 KLD) up to the norms prescribed at condition no 8.
- 17 That industry shall maintain sewage treatment plant (STP) of adequate capacity so as to treat the entire domestic waste water (21 KLD) up to the norms prescribed at condition no.7.
- 18 That the entire ETP treated waste water (18.5 KLD) & STP treated domestic waste water (21 KLD) will be used for plantation/ horticulture within the premises and no waste water shall be discharged outside the premises.
- 19 That industry shall maintain suitable flow measuring device at appropriate locations to measure the quantity of treated trade effluent and treated domestic waste water used for plantation/horticulture and record of same shall be maintained.
- 20 That no treated/ untreated waste water (domestic & trade effluent) shall be discharged outside the factory premises in any case and complete zero discharge status shall be maintained.
- 21 That proper logbook of STP & ETP shall be maintained and record of daily consumption of chemicals and running hours of STP & ETP plant shall be maintained.
- 22 That flow meters shall be maintained at inlet & outlet of STP & ETP and daily record of the same shall be maintained.
- 23 That the industry shall maintain separate energy meter at STP & ETP and record of daily energy consumption shall be maintained in log book.
- 24 That trained/skilled operators/supervisors shall be employed to operate the STP & ETP.
- 25 That good quality of chemicals shall be used to achieve the desired results and to minimize the quantity of hazardous waste (ETP sludge).
- 26 That treated & untreated effluent carrying pipeline should be in different colors.
- 27 That industry shall maintain complete zero liquid discharge (ZLD) status & no waste water shall be discharged outside the premises in any case.
- 28 That the industry shall maintain acoustic enclosure and stack of adequate height as per emission regulation part-IV with two DG Sets of 1000 KVA each, one DG Set of 750 KVA & one DG Set of 500 KVA capacity.

Head Office (CPM)

Rajasthan State Pollution Control Board

4, Institutional Area, Jhalana Doongari, Jaipur-302 004

Phone: 0141-5159600,5159695 Fax: 0141-5159697

Registered

File No : F(CPM)/Alwar(Behror)/2703(1)/2018-2019/2312-2314

Order No : 2019-2020/CPM/5534

Date: 04/10/2019

Unit Id : 41249

- 29 That industry shall maintain adequate stack height and/or air pollution control measures at four grinding section, four linear press, one conveyor oven, ten ovens, three scorching machines one paint booth, two adhesive coating machines & three shot blasting machines.
- 30 That industry shall maintain safe & adequate infrastructure facility at the stack of two DG Sets of 1000 KVA each, four grinding section, four linear press & three shot blasting machines for stack emission monitoring.
- 31 That additional source of Air/Water pollution shall not be installed without prior consent to establish from the State Board.
- 32 That the industry shall carryout effluent sampling/stack monitoring/ambient air quality monitoring and submit half yearly analysis report from the State Board laboratory/laboratory recognized by Ministry of Environment & Forests (MoE&F), Government of India.
- 33 That industry shall comply with the provisions of Hazardous & others Waste (Management & Transboundary Movement) Rules, 2016 and record of daily hazardous waste generation and its disposal shall be maintained.
- 34 That the industry shall obtain Environmental Clearance from competent authority under EIA Notification dated 14.09.2006 for taking up any such activity which attracts Environmental clearance under EIA Notification dated 14.09.2006 in future.
- 35 That the industry shall not use pet coke/furnace oil in any process/service/utility in compliance to the order dated 24/10/2017 of Hon'ble Supreme Court, wherein ban has been imposed on the use of pet coke and furnace oil in the State of Rajasthan.
- 36 That this consent to operate shall be subjected to compliance of any direction or order passed by NGT/ Honorable Court of law in the matter.
- 37 That the plantation of local species in the 33% of total area of the project shall be carried out & maintained.
- 38 That the industry shall maintain adequately designed rain water harvesting structure for recharge of ground water in and around the area.
- 39 That total capital investment as on 31.10.2018 as per the C.A. certificate submitted by the unit is Rs. 150.18 Cr. which includes the cost of Land, Building, Plant & Machinery, miscellaneous assets and capital work in progress.
- 40 That industry shall ensure compliance of all the conditions of consent to operate order no. 2016-2017/CPM/4571 dated 10.08.2016, consent to establish order no. 2018-19 /CPM/5237 dated 20.06.2018 & consent to establish order no. 2019-2020/CPM/5533 dated 04.10.2019.



Head Office (CPM)
Rajasthan State Pollution Control Board
4, Institutional Area, Jhalana Doongari, Jaipur-302 004
Phone: 0141-5159600,5159695 Fax: 0141-5159697

Registered

File No : F(CPM)/Alwar(Behror)/2703(1)/2018-2019/2312-2314

Order No: 2019-2020/CPM/5534

Unit Id : 41249

Date: 04/10/2019

- 41 That the industry shall submit the half yearly compliance report of all the above conditions to the State Board.
- 42 That, notwithstanding anything provided hereinabove, the State Board shall have power and reserves its right, as contained under section 27(2) of the Water Act and under section 21(6) of the Air Act to review anyone or all the conditions imposed here in above and to make such variation as it deemed fit for the purpose of Air Act & Water Act.
- 43 That the grant of this Consent to Operate is issued from the environmental angle only, and does not absolve the project proponent from the other statutory obligations prescribed under any other law or any other instrument in force. The sole and complete responsibility to comply with the conditions laid down in all other laws for the time-being in force, rests with the industry/ unit/ project proponent.
- 44 That the grant of this Consent to Operate shall not, in any way, adversely affect or jeopardize the legal proceeding, if any, instituted in the past or that could be instituted against you by the State Board for violation of the provisions of the Act or the Rules made thereunder.

This Consent to Operate shall also be subject, besides the aforesaid specific conditions, to the general conditions given in the enclosed Annexure. The project proponent will comply with the provisions of the Water Act and Air Act and to such other conditions as may, from time to time , be specified, by the State Board under the provisions of the aforesaid Act(s). Please note that, non compliance of any of the above stated conditions would tantamount to revocation of Consent to Operate and project proponent / occupier shall be liable for legal action under the relevant provisions of the said Act(s).

This bears the approval of the competent authority.

Yours Sincerely

Group Incharge [CPM]

(A): Copy To:-

- 1 Regional Officer, Regional Office, Rajasthan State Pollution Control Board, Alwar to ensure the compliance.
- 2 Master File.



Head Office (CPM)
Rajasthan State Pollution Control Board
4, Institutional Area, Jhalana Doongari, Jaipur-302 004
Phone: 0141-5159600,5159695 Fax: 0141-5159697

Registered

File No : F(CPM)/Alwar(Behror)/2703(1)/2018-2019/2312-2314

Order No: 2019-2020/CPM/5534

Unit Id : 41249

Date: 04/10/2019

Group Incharge[CPM]