



Head Office (HDF)

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



Registered

File No : F(HDF)/Alwar(Behror)/6909(1)/2023-2024/7074-7076

Order No : 2023-2024/HDF/12429

Date: Feb 13 2024 10:58AM

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 25/08/2023 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 **ALLIED JB Friction Pvt. Ltd. (Automobiles Parts) plant** situated at **SP2-83 and 84, New Industrial ComplexMajrakath, Neemrana Tehsil:Behror District:Alwar** , Rajasthan, subject to the following conditions:-

- 1 That this Consent to Operate is valid for a period from **01/11/2023** to **31/10/2028** .
- 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	16,790,000.00 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:





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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
Eleven Ovens(11NOS.)	WITH ADEQUATE STACK HEIGHT	--	--
Four Shot Blasting Machines(4NOS.)	WITH ADEQUATE STACK HEIGHT	Particulate Matter	150 mg/Nm3

Four Grinding Section(4NOS.)

ADEQUATE AIR POLLUTION CONTROL MEASURES , Bag Filter , Pulse Jet Bagfilter , WITH ADEQUATE STACK HEIGHT

Particulate Matter

150 mg/Nm3





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Four Scorching Machines(4NOS.)	WITH ADEQUATE STACK HEIGHT	--	--
One Paint Booth(1NOS.)	CURTAIN , WITH ADEQUATE STACK HEIGHT	--	--
Six Linear Press(6NOS.)	ADEQUATE AIR POLLUTION CONTROL MEASURES , Bag Filter , Pulse Jet Bagfilter , WET SCRUBBER , WITH ADEQUATE STACK HEIGHT	Particulate Matter	150 mg/Nm3
Three Adehesive Coating Machines(3NOS.)	WITH ADEQUATE STACK HEIGHT	--	--
Three Conveyor Oven(3NOS.)	WITH ADEQUATE STACK HEIGHT	--	--
Two Dust Plant(2NOS.)	WITH ADEQUATE STACK HEIGHT	--	--

Two Generated Sets with dual fuel & RECD Kit(1000KVA EACH)(2NOS.)

ADEQUATE AIR POLLUTION CONTROL MEASURES , WITH ADEQUATE STACK HEIGHT

CO

150 mg/NM3

Particulate Matter

75 mg/NM3





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		NOx	710 ppm
		NMHC	100 mg/NM3

- 6 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:

Parameters	Standards
pH Value	Between 6.5 to 9.0
Biochemical Oxygen Demand (3 days at 27C)	Not to exceed 10 mg/l
Chemical Oxygen Demand	Not to exceed 50 mg/l
NH4 (N)	5 mg/l
N total	10 mg/l
Total Suspended Solids	Not to exceed 20 mg/l
Fecal Coliform (MPN per 100 ml)	Not to exceed 100

- 7 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





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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
Hexavalent Chromium (as Cr+6)	Not to exceed 0.1 mg/l
Total Chromium (as Cr)	Not to exceed 2.0 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
Fluoride (as F)	Not to exceed 2.0 mg/l
Iron (as Fe)	Not to exceed 3.0 mg/l
Chemical Oxygen Demand	Not to exceed 250 mg/l

- 8 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.
- 9 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.
- 10 That the industry shall not install any induction furnace/metal melting facility without prior permission of the State Board.
- 11 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).
- 12 That industry shall comply with all the conditions of NOC issued by CGWA, dated 16.05.2023 for 23 KLD ground water abstraction.





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- 13 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.
- 14 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 7.
- 15 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.6.
- 16 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.
- 17 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.
- 18 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.
- 19 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.
- 20 That flow meters shall be maintained at inlet & outlet of STP & ETP and daily record of the same shall be maintained.
- 21 That the industry shall maintain separate energy meter at STP & ETP and record of daily energy consumption shall be maintained in log book.
- 22 That trained/skilled operators/supervisors shall be employed to operate the STP & ETP.
- 23 That good quality of chemicals shall be used to achieve the desired results and to minimize the quantity of hazardous waste (ETP sludge).
- 24 That treated & untreated effluent carrying pipeline should be in different colors.
- 25 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.
- 26 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.





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- 27 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.
- 28 That the unit shall install Monitoring facility at shot blasting Machine within 15 days of issuance of This Consent and submit Compliance report to This office else strict action shall be initiated against industry.
- 29 That the unit shall apply for additional plant and Machinery, Capital investment, effluent generation (CTE/CTO) within 15 days of issuance of this consent and submit Compliance report To This office else strict action shall be initiated against industry.
- 30 That additional source of Air/Water pollution shall not be installed without prior consent to establish from the State Board.
- 31 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.
- 32 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.
- 33 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.
- 34 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.
- 35 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.
- 36 That the plantation of local species in the 33% of total area of the project shall be carried out & maintained.
- 37 That the industry shall maintain adequately designed rain water harvesting structure for recharge of ground water in and around the area.
- 38 That total capital investment as on 30.06.2023 as per the C.A. certificate submitted by the unit is Rs. 18563 (Lakh) which includes the cost of Land, Building, Plant & Machinery, miscellaneous assets and capital work in progress.
- 39 That the industry shall submit the half yearly compliance report of all the above conditions to the State Board.





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- 40 That, notwithstanding anything provided hereinabove, the State Board shall have the 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 of the conditions imposed here in above and to make such variation as it deems fit for the purpose of **Air Act & Water Act**.
- 41 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.
- 42 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 Water Act and Air Act or the Rules made thereunder.
- 43 That the Project Proponent shall comply with provisions of the E-waste (Management) Rules, 2016 and ensure that e-waste generated by them is channelized through collection centre or dealer of authorized producer or dismantler or recycler or through designated take back service provider of the producer to authorized dismantler or recycler.
- 44 That the Project Proponent shall maintain record of e-waste generated by them in Form-2 and make such records available for scrutiny by the Board.
- 45 That the Project Proponent shall file annual returns in Form-3, to the Board on or before the 30th day of June following the financial year to which that return relates.
- 46 That the transportation of e-waste shall be carried out as per the manifest system whereby the transporter shall be required to carry a document (three copies) prepared by the sender, giving the details as per Form-6.
- 47 That the Project Proponent shall comply with provisions of the Batteries (Management and Handling) Rules, 2001 (as amended) and submit half yearly returns (as bulk consumer, importer, auctioneer, recycler as the case may be) to the State Board as provided under Rule 10 (2) (ii) of the Battery (Management and Handling) Rules, 2001 (as amended). In case the Project Proponent is not a bulk consumer even then the used batteries shall be returned to the authorized dealers or recyclers only.
- 48 That the record of batteries purchased and sold/ returned to registered dealers and/ or authorized recyclers shall be maintained and made available to the officers of the Board during inspections.





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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 approval of the competent authority.

Yours sincerely,

Group Incharge[HDF]

(A): Copy to:-

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

Group Incharge[HDF]

