

FORM II

APPLICATION FOR CONSENT TO OPREATE AN INDUSRTIAL PLANT, UNDER SECTION 21 OF THE AIR (PREVENTION & CONTROL OF POLLUTION) ACT, 1981

From

To

The Member Secretary
_____ State Pollution Control Board / Committee

Sir,

I / We hereby apply for Consent to operate an industrial plant or renewal of consent under section 21 of the Air (prevention & control of pollution) act, 1981 (14 of 1981) or for amended product, operation or process, or treatment and emission or continuation of emission of air pollutants.

from a land / premises owned by
M/s. _____

at _____ location-

as per the details given below:

TO BE FILLED IN BY APPLICANT
PART A: GENERAL

S. No.	Required Details	:																			
1.0	Project Details :																				
1.1	Name of the Project / Industry / TSDF	:																			
1.2	Project Proposal	:	Expansion / Renewal / Validity Extension / Transfer																		
1.3	Details of Environment Clearance:	:																			
1.4	Address of the Site / Unit	:	<table border="1"> <tr> <td>Plot / Survey No</td><td>:</td><td></td></tr> <tr> <td>Village</td><td>:</td><td></td></tr> <tr> <td>Tehsil</td><td>:</td><td></td></tr> <tr> <td>District</td><td>:</td><td></td></tr> <tr> <td>State/UT</td><td>:</td><td></td></tr> <tr> <td>Pin code</td><td>:</td><td></td></tr> </table>	Plot / Survey No	:		Village	:		Tehsil	:		District	:		State/UT	:		Pin code	:	
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Tehsil	:																				
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State/UT	:																				
Pin code	:																				
2.0	Applicant / Occupier Details :																				
2.1	Name of the Applicant / Occupier:	:																			
2.2	Designation	:																			
2.3	Nationality of the Occupier	:																			

2.4	Correspondence Address	:	Plot / Survey No/:	
			Street Name	
			Village / Town / City:	
			Tehsil /Taluk	:
			District	:
			State / UT	:
			Pin code	:
2.5	Contact Details of Plant Head: with Alternate details	:	Name & Designation:	1. 2.
			e-mail address	1. 2.
			Landline Number	1. 2.
			Mobile Number	1, 2.
3.0	Legal Status of the Company :			
3.1	Individual / Proprietary concern /: Partnership firm/ Joint family concern / Private Limited Company / Public Limited Company / Foreign Company / Limited Liability Partnership. <i>Note: Registration Number and Authority shall be mentioned.</i>	:		
3.2	Central Govt. / State Govt./ Central PSU / State PSU / Joint Venture (Pvt. + Govt.), (Govt.+ Govt.), (Pvt.+ Pvt.)	:		
4.0	Location of the Project / Industry / Activity :			
4.1	Location	:	Upload KML	
4.2	Bounded Latitudes (North) (8 digit after decimal)	:	From	:
			To	:
4.3	Bounded Longitudes (East) (8 digit after decimal)	:	From	:
			To	:
4.4	Located in Eco-Sensitive Zone of: Protected Area, Coastal Regulation Zone, Biosphere, Reservoir, Forests, Mangroves, Rivers, Archeological monuments, Critically Polluted Area, Non-attainment Cities, Polluted River Stretch, Hill	:		

	stations (altitude > 600 M), Major towns and Cities																						
4.4	Survey of India Topo Sheet: Number																						
4.5	Land details (as per Panchayat, Tehsil, District)	<table border="1"> <tr> <td>Owned / Leased</td> <td>:</td> <td></td> </tr> <tr> <td>Total Area in Ha</td> <td>:</td> <td></td> </tr> <tr> <td>a. Non – Forest in Ha</td> <td>:</td> <td></td> </tr> <tr> <td>b. Forest in Ha</td> <td>:</td> <td></td> </tr> <tr> <td>Annual Lease Value, in case of Leased in Rs.</td> <td>:</td> <td></td> </tr> <tr> <td>Build up Area in Sq. M.</td> <td>:</td> <td></td> </tr> <tr> <td>Green Belt cover in % of total area</td> <td>:</td> <td></td> </tr> </table>	Owned / Leased	:		Total Area in Ha	:		a. Non – Forest in Ha	:		b. Forest in Ha	:		Annual Lease Value, in case of Leased in Rs.	:		Build up Area in Sq. M.	:		Green Belt cover in % of total area	:	
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4.6	Extent of Land in Sq. m	<table border="1"> <tr> <td>Own-Agricultural</td> <td>:</td> <td></td> </tr> <tr> <td>Industrial</td> <td>:</td> <td></td> </tr> <tr> <td>Converted</td> <td>:</td> <td></td> </tr> <tr> <td>Industrial Area</td> <td>:</td> <td></td> </tr> <tr> <td>a. Applied and not allotted</td> <td>:</td> <td></td> </tr> <tr> <td>b. Applied and allotted</td> <td>:</td> <td></td> </tr> <tr> <td>c. Leased</td> <td>:</td> <td></td> </tr> </table>	Own-Agricultural	:		Industrial	:		Converted	:		Industrial Area	:		a. Applied and not allotted	:		b. Applied and allotted	:		c. Leased	:	
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5.0	Category & Classification of the Project / Industry / Activity :																						
5.1	Category of Industry (Red, Orange, and Green)	<table border="1"> <tr> <td>Category</td> <td>:</td> <td></td> </tr> <tr> <td>Pollution Index</td> <td>:</td> <td></td> </tr> </table>	Category	:		Pollution Index	:																
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5.2	Industrial Sector /Type																						
5.3	Grossly Polluting / 17 Category / Others																						
5.4	Scale of Industry based on Capital Investment (Micro/ Small / Medium / Large)	<table border="1"> <tr> <td>Total Capital Investment (Rs.)</td> <td>:</td> <td></td> </tr> <tr> <td>Scale / Classification</td> <td>:</td> <td></td> </tr> </table>	Total Capital Investment (Rs.)	:		Scale / Classification	:																
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5.5	Products / By-Products: manufacturing capacity (TPD/ TPA)	<table border="1"> <tr> <th>Products / By-products</th> <th>:</th> <th>Capacity</th> </tr> <tr><td></td><td>:</td><td></td></tr> <tr><td></td><td>:</td><td></td></tr> <tr><td></td><td>:</td><td></td></tr> <tr><td></td><td>:</td><td></td></tr> </table>	Products / By-products	:	Capacity		:			:			:			:							
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5.6	Raw Materials / Chemicals Consumption for manufacturing capacity (TPD & TPA)	<table border="1"> <tr> <th>Raw Materials</th> <th>:</th> <th>Consumption</th> </tr> <tr><td></td><td>:</td><td></td></tr> <tr><td></td><td>:</td><td></td></tr> <tr><td></td><td>:</td><td></td></tr> </table>	Raw Materials	:	Consumption		:			:			:										
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5.7	Brief manufacturing Process with: process flow chart and Material Balance, Advantage of Technology etc.	:	To be Annexed				
5.8	Date / Expected date of: commencement of production	:					
5.9	Number of people to be employed: / employed	:					
5.10	Industry Shifts / Weekly off	:	Shits (I / II / III) & in Hours		:		
			Weekly off in days		:		
5.11	Use of Hazardous Chemicals as: per MSIHC Rules	:	S. No	Chemicals	HS Code	Storage capacity	Daily consumption
			1.				
			2.				
			3.				
5.12	Insurance under PLI Act, 1991	:	a. Policy No. & Year for which taken: b. Insurance Company: c. Validity: d. Indemnity Limit (Rs) : e. Contribution to ERF (Rs):				

PART B: WASTEWATER ASPECTS

6.0	Water Consumption and Wastewater Generation						
6.1	Source of Water	:	Ground Water / River / Industrial Estate Supply / Private Tanker / Sea / Recycled / Any other, if any				
6.2	Authority Granting permission: & Quantity permitted	:	Authority: Quantity :				
6.3	Water Consumption (KLD) for: manufacturing capacity	:					
6.4	Water Usage for manufacturing: capacity. (Attach Water Balance showing quantity with TDS at different points)	:	Purpose	:	KLD		
			Domestic	:			
			Process	:			
			Boiler	:			
			Other Utilities (pl. specify)	:			
6.5	Wastewater Generation (KLD): for manufacturing process	:	KLD				
	Wastewater from various: sources	:	Purpose	:	KLD		
			Domestic	:			
			Process	:			
			Boiler	:			
			Other Utilities (pl. specify)	:			

6.6	Wastewater Treatment systems :	<table border="1"> <tr> <td>Type of Effluent</td> <td>:</td> <td>KLD</td> <td>Treatment System</td> </tr> <tr> <td>Bio-degradable</td> <td>:</td> <td></td> <td></td> </tr> <tr> <td>Non-Biodegradable</td> <td>:</td> <td></td> <td></td> </tr> <tr> <td>Boiler blowdown</td> <td>:</td> <td></td> <td></td> </tr> <tr> <td>Others Utilities</td> <td>:</td> <td></td> <td></td> </tr> <tr> <td>Any other</td> <td>:</td> <td></td> <td></td> </tr> <tr> <td>Total</td> <td>:</td> <td></td> <td></td> </tr> </table>	Type of Effluent	:	KLD	Treatment System	Bio-degradable	:			Non-Biodegradable	:			Boiler blowdown	:			Others Utilities	:			Any other	:			Total	:		
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6.7	Details Sewage Treatment: Plant(s)	<table border="1"> <tr> <td>S. No.</td> <td>Capacity of STPs</td> <td>:</td> <td>KLD</td> </tr> <tr> <td>1.</td> <td></td> <td></td> <td></td> </tr> <tr> <td>2.</td> <td></td> <td></td> <td></td> </tr> </table>	S. No.	Capacity of STPs	:	KLD	1.				2.																			
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6.8	Details Effluent Treatment: Plant (s)	<table border="1"> <tr> <td>S. No.</td> <td>Capacity of ETPs</td> <td>:</td> <td>KLD</td> </tr> <tr> <td>1.</td> <td></td> <td></td> <td></td> </tr> <tr> <td>2.</td> <td></td> <td></td> <td></td> </tr> </table>	S. No.	Capacity of ETPs	:	KLD	1.				2.																			
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6.9	Capacity of treated effluent: sump, Guard Pond, if any																													
6.10	Schematic diagram of the treatment scheme with inlet / outlet characteristics of each unit operation / process	To be Annexed																												
6.11	Quality of Effluent before & after treatment (at the final outlets) in respect of pH, SS, TDS and constituting major ions, BOD/COD, Oil & Grease, and relevant metals and nutrients as per the process/ standards. (Attach analysis report of untreated and treated effluent from the EPA recognized Lab) Note: For proposed unit furnish expected characteristics of the effluent	To be Annexed.																												
6.12	Name of River / Creek, Estuary: / Drain (owner of sewer) / Sea / Land / connected to ETP																													
6.13	Details of Solid Wastes: separately for 'Hazardous' and 'Other' wastes covered under H&OW Rules, 2016 and other	To be Annexed																												

	solid wastes not covered under H&OW Rules, 2016, including their management system	
6.14	Details of treatment:- performance and environmental-compliance monitoring and reporting system	To be Annexed
6.15	Any relevant information not covered in the above items	

PART C: AIR EMISSION ASPECTS

(Information required in case of industrial establishments having chimneys)

7.0	Type of Fuels																																									
7.1	Fuel Consumption per Hour and: TPD for manufacturing capacity		<table border="1"> <thead> <tr> <th>S. No</th> <th>Fuel</th> <th>Quantity</th> <th>Ash%</th> <th>S%</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Coal</td> <td></td> <td></td> <td></td> </tr> <tr> <td>2</td> <td>Diesel</td> <td></td> <td></td> <td></td> </tr> <tr> <td>3.</td> <td>Furnace Oil</td> <td></td> <td></td> <td></td> </tr> <tr> <td>4.</td> <td>Natural Gas</td> <td></td> <td></td> <td></td> </tr> <tr> <td>5.</td> <td>Wood</td> <td></td> <td></td> <td></td> </tr> <tr> <td>6.</td> <td>Others, if any</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>					S. No	Fuel	Quantity	Ash%	S%	1.	Coal				2	Diesel				3.	Furnace Oil				4.	Natural Gas				5.	Wood				6.	Others, if any			
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7.2	Details of Stack (Process, fuel, D.G): a. Number of stacks and vents with height and diameter (m) b. Quality and quantity of stack emissions from each stack and vent c. Major industrial processes / sources of fugitive emission d. Brief account of air pollution control units to deal with the emission																																									
	Stack	Attached to	Fuel	Height (m)	Diameter (m)	Pollutants	Control system	Port Hole & Platform																																		
7.3	• G. Sets		<table border="1"> <thead> <tr> <th>S. No.</th> <th>KVA</th> <th>Acoustic status</th> <th>Height (m)</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>				S. No.	KVA	Acoustic status	Height (m)																																
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7.4	Quality of source emission: (before treatment/ control) and after treatment/ controlled emission (at stacks/vents) in		To be Annexed																																							

	respect of PM, SO ₂ , NO _x , and other relevant air pollutants as per the process/ standards. (Attach analysis reports of stack emissions from the EPA recognized Lab) Note: For proposed unit furnish expected characteristics of the emissions	
7.5	Odorous compounds, if any and: control measures provided	
7.6	Details of treatment/control: performance and environmental-compliance monitoring and reporting system	
7.7	Any relevant information not: covered in the above items	

PART D: HAZARDOUS WASTE ASPECTS

(Information required in case of industrial establishments generating Hazardous Waste)

8.0	Hazardous Waste Management				
8.1	Process generating Hazardous: waste	S. No.	Process	Clause of Schedule I	Quantity/ Annum
8.2	Consent / Authorization: required for	S. No.	Activity	:	Please tick
		1.	Generation	:	
		2.	Collection	:	
		3.	Storage	:	
		4.	Transportation	:	
		5.	Reception	:	
		6.	Reuse	:	
		7.	Recycling	:	
		8.	Recovery	:	
		9.	Pre-processing	:	
		10.	Co-processing	:	
		11.	Utilization	:	
		12.	Treatment	:	
		13.	Disposal	:	
		14.	Incineration	:	

8.3	Technical Capabilities of Facilities	<table border="1"> <tr> <th>S. No.</th> <th>Capabilities</th> <th>:</th> <th></th> </tr> <tr> <td>1.</td> <td>Storage Area</td> <td>:</td> <td></td> </tr> <tr> <td>2.</td> <td>Storage Quantity</td> <td>:</td> <td></td> </tr> <tr> <td>3.</td> <td>Method of storage</td> <td>:</td> <td></td> </tr> <tr> <td>4.</td> <td>Special handling: requirement, if any</td> <td>:</td> <td></td> </tr> <tr> <td>5.</td> <td>Emergency Response: Procedure</td> <td>:</td> <td></td> </tr> <tr> <td>6.</td> <td>Leachate treatment</td> <td>:</td> <td></td> </tr> </table>	S. No.	Capabilities	:		1.	Storage Area	:		2.	Storage Quantity	:		3.	Method of storage	:		4.	Special handling: requirement, if any	:		5.	Emergency Response: Procedure	:		6.	Leachate treatment	:	
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4.	Special handling: requirement, if any	:																												
5.	Emergency Response: Procedure	:																												
6.	Leachate treatment	:																												
8.4	Nature (Characteristics of wastes) and quantity of waste	a. Handled per annum: b. Stored at any time:																												
8.4	Mode of Management / Disposal of above Wastes	<table border="1"> <tr> <th>S. No.</th> <th>Disposal</th> <th>:</th> <th>Please tick</th> </tr> <tr> <td>1.</td> <td>Secured storage: within industrial unit</td> <td>:</td> <td></td> </tr> <tr> <td>2.</td> <td>Utilization with in: the plants (if not, please provide details of utilization)</td> <td>:</td> <td></td> </tr> <tr> <td>3.</td> <td>Common TSDF</td> <td>:</td> <td></td> </tr> <tr> <td></td> <td>Within the State</td> <td>:</td> <td></td> </tr> <tr> <td></td> <td>Outside the State</td> <td>:</td> <td></td> </tr> <tr> <td>4.</td> <td>Others</td> <td>:</td> <td></td> </tr> </table>	S. No.	Disposal	:	Please tick	1.	Secured storage: within industrial unit	:		2.	Utilization with in: the plants (if not, please provide details of utilization)	:		3.	Common TSDF	:			Within the State	:			Outside the State	:		4.	Others	:	
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	Within the State	:																												
	Outside the State	:																												
4.	Others	:																												
8.5	Arrangement for transportation: of H.W. to actual users / TSDF																													
8.6	Details of the environmental: safeguards and environmental facilities provided for safe handling of all the wastes;																													
8.7	Hazardous and other wastes: generated as per these rules from storage of hazardous chemicals as defined under the Manufacture, Storage and Import of Hazardous Chemicals Rules, 1989.																													
8.8	For Treatment, storage and: disposal facility (TSDF) operators	1. Please provide details of the facility including: a. Location of site with layout map b. Safe storage of the waste and storage capacity c. Treatment processes and their capacities d. Secured landfills e. Incineration, if any f. Leachate collection and treatment system g. Firefighting systems																												

		h. Environmental management plan including monitoring and i. Arrangement for transportation of waste from generators. 2. Please provide details of any other activities undertaken at the TSDF site:
	Note: 1. In case of renewal of authorization previous authorization numbers and dates and provide copies of annual returns of last three years including the compliance reports with respect to the conditions of Prior Environmental Clearance, wherever applicable. 2. Provide copy of the Emergency Response Plan (ERP) which should address procedures for dealing with emergency situations (viz. Spillage or release or fire) as specified in the guidelines of CPCB. Such ERP shall comprise the following, but not limited to: • Containing and controlling incidents so as to minimise the effects and to limit danger to the persons, environment and property; • Implementing the measures necessary to protect persons and the environment; • Description of the actions which should be taken to control the conditions at events and to limit their consequences, including a description of the safety equipment and resources available; • Arrangements for training staff in the duties which they are expected to perform; • Arrangements for informing concerned authorities and emergency services; and • Arrangements for providing assistance with off-site mitigatory action. 3. Provide undertaking or declaration to comply with all provisions including the scope of submitting bank guarantee in the event of spillage, leakage or fire while handling the hazardous and other waste	
8.9	For Recyclers or pre-processors; or co-processors or users of hazardous or other wastes	a. Nature and quantity of different wastes received per annum from domestic sources or imported or both b. Installed capacity as per registration issued by the District Industries Centre or any other authorized Government agency. c. Provide details of secured storage of wastes including the storage capacity. d. Process description including process flow sheet indicating equipment details, inputs and outputs (input wastes, chemicals, products, by-products, waste generated, emissions, waste water, etc.). e. Provide details of end users of products or by-products.

			f. Provide details of pollution control systems such as Effluent Treatment Plant, scrubbers, etc. including mode of disposal of waste g. Provide details of occupational health and safety measures: h. Has the facility been set up as per Central Pollution Control Board guidelines? If yes, provide a report on the compliance with the guidelines. i. Arrangements for transportation of waste to the facility:
8.10	Any relevant information not covered in the above items		

PART E: PAYMENT DETAILS

9.0 Payment Details			
9.1	Payment Mode	:	Online / Offline
9.2	Transaction Details in case of online	:	Transaction No: Date: Status:
9.3	Draft details in case of offline	:	Amount (Rs): Draft No: In favour of: Bank Name: Date:
9.4	Amount of Fee paid	:	Rs. _____

DECLARATION

- I / We declare that the above furnished information is true and correct to the best of my / our knowledge. I / We am / are aware that furnishing any wrong information is punishable under Section 38(f) of the Air (Prevention & Control of Pollution) Act, 1981.
- I / We hereby submit that in case of any change from what is stated in this application in respect of raw materials, products, process of manufacture and treatment and/or disposal of effluent, emission, hazardous wastes etc. in quality and quantity; a fresh application for Consent shall be made and until the grant of fresh Consent is granted, no change shall be made. I / We am/are aware that the violations of Section 21 attract penal provisions under the relevant provisions of the Air (Prevention & Control of Pollution) Act, 1981.
- I / We herewith submit an affidavit on the basis of which consent for establishment will be issued to me/us and I/ We will be held responsible under Section 39 of the Air (Prevention & Control of Pollution) Act, 1981 or any misleading / wrong representation.
- I / We undertake to furnish any other information within one month of its being called by the State Board.

Date:

Place:

Name & Signature of the Occupier/
Authorized Signatory