



Application for Consent/ Authorisation

Sir,
I/We hereby apply for*

1. Consent to Establish/Operate/Renewal of consent under section 25 and 26 of the Water (Prevention & Control of Pollution) Act, 1974 as amended.
2. Consent to Establish/Operate/Renewal of consent under Section 21 of the Air (Prevention and Control of Pollution) Act, 1981, as amended.
3. Authorization/renewal of authorization under Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016, in connection with my/our/existing/proposed/altered/ additional manufacturing/processing activity from the premises as per the details given below.

Consent Information

UAN No: MPCB-CONSENT-0000139577	Application Date: May 23, 2022	Payment Received on: May 30, 2022	Industry Name: Asahi India Glass Ltd
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Industry Information

Consent To: Operate	IIN No.:	Submit to: SRO - Taloja	Gross Capital in lakhs 242.79
Type of institution: Industry	Industry Type: O45 Manufacturing of glass	Category: Orange	Scale: L.S.I
EC Reqd. No	EC Obtained Yes	EC Ref. No. ENV (NOC)1092/247/CR-36/D-I	
Whether construction-buildup area is more than 20,000 sq.mtr.(Existing Expansion Unit)		No	

General Information

1. Name, designation, office address with Telephone/Fax numbers, e-mail of the Applicant Occupier/Industry/Institution / Local Body.

Name Mukesh Sethi	Address Plot No T-7, MIDC Taloja
Designation Executive Director & Operational Head- Arch.	Taluka PANVEL
Area MIDC	District Raigad
Telephone 8879084882	Fax
Email legal.T7@aisglass.com	Pan Number AADCA7706R

2. (a) Name and location of the industrial unit/premises for which the application is made (Give revenue Survey Number/Plot number name of Taluka and District, also telephone and fax number)

Industry name Asahi India Glass Ltd	
Location of Unit MIDC Taloja,	Survey number/Plot Number T-7
Taluka Panvel	District Raigad

(b) Details of the planning permission obtained from the local body/Town and Country Planning authority/Metropolitan Development authority/ designated Authority.

Planning permission

MIDC

Planning Authority

DY.Engineer-SPA

Name of the local body under whose jurisdiction the unit is located and Name of the licence issuing authority

Name of Local Body

DISH

Name of the licence issuing authority

DY.Director DISH

3. Names,addresses with Telephone and Fax Number of Managing Director / Managing Partner and officer responsible for matters connected with pollution control and/or Hazardous waste disposal.

Name of Managing Director

Sanjay Labroo

Telephone number

022227406000

Fax number

NA

Officer responsible for day to day business

Mukesh Sethi

4. (a.) Are you registered Industrial unit ?

Yes

Registration number

RAIGAD-2(M)(I)-32-321

Date of registration

Jan 2, 1995

5. Gross capital investment of the unit without depreciation till the date of application (Cost of building, land, plant and machinery). (To be supported by an affidavit/undertaking on Rs.20/- stamp paper, annual report or certificate from a Chartered Accountant for proposed unit(s), give estimated figure)

Gross capital (in Lakh)	* Verified	* Terms	* Consent Fee
242.79	CA Certificate	5	75000.00

6. If the site is located near sea-shore/river bank/other water bodies/Highway, Indicate the crow fly distance and the name of the water body, if any.

Distance From	Distance(Km)	* Name
SH/NH	6.00	Mumbai-Pune Highway
River	0.00	--NA--
Human Habitation	0.00	--NA--
Religious Place	0.00	--NA--
Historical Place	0.00	--NA--
Creek/Sea	15.00	Creek/Sea

7. Does the location satisfy the Requirements Under relevant Central/State Govt. Notification such as Coastal Regulation Zone. Notification on Ecologically Fragile Area, Industrial Location policy, etc. If so, give details.

Location	Approved Industry Area	Sensitive Area	If Yes, Name Of Area	Industry Location with Reference to CRZ
	No	No	NA	

8. If the site is situated in notified industrial estate,

		Details
(a) Whether effluent collection, treatment and disposal system has been provided by the authority.	No	NA
(b) Will the applicant utilize the system, if provided.	No	
(c) If not provided, details of proposed arrangement.		

9.

(a) Total plot area (in square meter)	(b) Built up area and (in square meter)	(c) Area available for the use of treated sewage/ trade effluent for gardening/irrigation. (in square meter)
167072	79063.48	

10. Month and year of commissioning of the Unit.

20-May-2022

11. Number of workers and office staff

Workers	staff	Hrs. of shift	Weekly off
42	3	8	Sunday

12.

(a) Do you have a residential colony Within the premises in respect of Which the present application is Made ?

No NA

(b) If yes, please state population staying

Number of person staying	Water consumption	Sewage generation	Whether is STP provided?
0	0	0	No

(c) Indicate its location and distance with reference to plant site.

Number of person staying	Water consumption
NA	0

13. List of products and by-products Manufactured in tonnes/month, Kl/month or numbers/month with their types i.e.Dyes, drugs etc. (Give figures corresponding to maximum installed production capacity)

Products Name and Quantity

Product Name	UOM	Product Name	Existing	Consented	Proposed Revision	Total	Remarks
Glass and Fiberglass production & Processing	MT/M	Frosted Glass	0	0	1200	1200	New Product

Products Name and Quantity

Product Name	UOM	Quantity	Remarks
NA	--NA--	0	NA

14. List of raw materials and process chemicals with annual consumption corresponding to above stated production figures, in tonnes/month or kl/month or numbers/month.

Name of Raw Material	UOM	Quantity	Hazardous Waste	Hazardous Chemicals	Remarks
High Alumina sand	MT/A	36	No	No	NA
Garnet 80 G	MT/A	360	No	No	NA
Raw Glass	MT/M	1200	No	No	NA

15. Description of process of manufacture for each of the products showing input, output, quality and quantity of solid, liquid and gaseous wastes, if any from each unit process.

Part B : Waste Water aspects

16. Water consumption for different uses (m3/day)

Purpose	Consumption	Effluent Generation	Treatment	Remarks	Disposal	Remarks
Domestic Pourpose	0	0	--NA--	NA	--NA--	NA
Water gets Polluted & Pollutants are Biodegradable	0	0	--NA--		--NA--	NA
Water gets Polluted, Pollutants are not Biodegradable & Toxic	0	0	--NA--		--NA--	
Industrial Cooling, spraying in mine pits or boiler feed	0	0	--NA--		--NA--	
Others	NA					

17. Source of water supply, Name of authority granting permission if applicable and quantity permitted.

Source of water supply	Name of authority granting permission	Qauntity permitted
MIDC	DY.Engineer- MIDC	0

18. Quantity of waste water (effluent) generated (m3/day)

Domastic	Boiler Blowdown	Industrial	Cooling water blowdown
0	0	0	0
Process	DM Plants/Softening	Washing	Tail race discharge from
0	0	0	0

* 19. Water budget calculations accounting for difference between water consumption and effluent generated.

0

20. Present treatment of sewage/canteen effluent (Give sizes/capacities of treatment units).

Capacity of STP (m3/day)

120

Treatment unit	Size (mxm)	Retention time (hr)
STP	120	24

21. Present treatment of trade effluent (Give sizes/capacities of treatment units) (A schematic diagram of the treatment scheme with inlet/outlet characteristics of each unit operation/process is to be provided. Include details of residue Management system (ETP sludges)

Capacity of ETP (m3/day)

0

Treatment unit	Size (mxm)	Retention time (hr)
NA	0	0

22.

(i) Are sewage and trade effluents mixed together?

No

If yes, state at which stage-Whether before, intermittently or after treatment.

23. Capacity of treated effluent sump, Guard Pond if any.

Capacity of treated effluent sump (m3)	NA	
If yes, state at which stage-Whether before, intermittently or after treatment.	No	NA
If yes, state at which stage-Whether before, intermittently or after treatment.	No	NA

24. Mode of disposal of treated effluent With respective quantity, m3/day

(i) into stream/river (name of river)	NA	(ii) into creek/estuary (name of Creek/estuary)	NA
(iii) into sea	NA	(iv) into drain/sewer (owner of sewer)	NA
(v) On land for irrigation on owned land/ase land. Specify cropped area.	NA	(vi) Quantity of treated effluent reused/ recycled, m3/day Provide a location map of disposal arrangement indicating the outler(s) for sampling. Treated effluent reused / recycled (m3/day)	0

25. (a) Quality of untreated/treated effluents (Specify pH and concentration of SS, BOD,COD and specific pollutants relevant to the industry. TDS to be reported for disposal on land or into stream/river.

Untreated Effluent

pH	NA
SS (mg/l)	NA
BOD (mg/l)	NA
COD (mg/l)	NA
TDS (mg/l)	NA
Specific pollutant if any	Name Value
1	NA NA

Treated Effluent

pH	NA
SS (mg/l)	NA
BOD (mg/l)	NA
COD (mg/l)	NA
TDS (mg/l)	NA
Specific pollutant if any	Name Value
1	NA NA

(b) Enclose a copy of the latest report of analysis from the laboratory approved by State Board/ Committee/Central Board/Central Government in the Ministry of Environment expected characteristics of the untreated/treated effluent

26. Fuel consumption

Fuel Type	UOM	Fuel Consumption TPD/LKD	Calorific value
--NA--	--NA--	0	0
Ash content	Sulphur content	Quantity	Other (specify)

27. (a) Details of stack (process & fuel stacks: D. G.)

(a) Stack number(s) Dust Collector-4	(b) Stack attached to Frosting Machines	(c) Capacity 1.7	(d) Fuel Type NA
(e) Fuel quantity (Kg/hr.) 0	(f) Material of construction MS	(g) Shape (round/rectangular) Rectangular	(h) Height, m (above ground level) 3
(i) Diameter/Size, in meters NA	(j) Gas quantity, Nm³/hr. 11161.9	(k) Gas temperature °C 57	(l) Exit gas velocity, m/sec. 6.05
(m) Control equipment preceding the stack NA	(n) Nature of pollutants likely to present in stack gases such as Cl₂, Nox, Sox TPM etc. TPM	(o) Emissions control system provided NA	(p) In case of D.G. Set power generation capacity in KVA NA

27. (B) Whether any release of odoriferous compounds such as Mercaptans, Phorate etc. Are coming out from any storages or process house.

NA

28. Do you have adequate facility for collection of samples of emissions in the form of port holes, platform, ladder etc. As per Central Board Publication "Emission regulations Part-III" (December, 1985)

Port hole	No	Details	NA
Platform	No	Details	NA
Ladder	No	Details	NA

29. Quality of treated flue gas emissions and process emissions. Quantity of treated flue gas emissions and process emissions.

Sr. No	Stack attached to	Parameter	Concentration mg/Nm³	flow (Nm³/hr)
1	Dust Collector	TPM	63.1	11161.9

(Specify concentration of criteria pollutants and industry/process-specific pollutants stack-wise. Enclose a copy of the latest report of analysis from the laboratory approved by State Board/Central Board/ Central Government in the Ministry of Environment & Forests. For proposed unit furnish expected characteristics of the emissions..

Part - D: Hazardous Waste aspect

30. Information about Hazardous Waste Management as defined in Hazardous Waste (Management & Handling) Rules, 1989 as amended in Jan.,2000. Type/Category of Waste as per

Waste (Annually) Schedule I

Cat No NA	Type	Qty 0	Min
Max	Method of collection NA	Method of reception NA	Method of storage NA
Method of transport NA	Method of treatment NA	Method of disposal NA	

Waste (Annually) Schedule II

31. Details about use of hazardous waste

Name of hazardous waste/Spent chemical	Quantity used/month	Unit	Party from whom purchased	Party to whom sold
NA	0	0	NA	NA

32.

a. Details about technical capability and equipments available with the applicant to handle the Hazardous Waste

NA

b. Characteristics of hazardous waste(s) Specify concentration of relevant pollutants. Enclose a copy of the latest report of analysis from the laboratory approved by State Board/Central Board/Central Govt. in the ministry of Environment & Forests. For proposed units furnish expected characteristics

NA

33.

Copy of format of manifest/record Keeping practiced by the applicant.

NA

34.

Details of self-monitoring (source and environment system)

NA

35.

Are you using any imported hazardous waste. If yes, give details.

NA

36.

Copy of actual user Registration/certificate obtained from State Pollution Control Board/Ministry of Environment & Forests, Government of India, for use of hazardous waste.

Annexure Attached

37.

Present treatment of hazardous waste, if any (give type and capacity of treatment units)

NA

38. Quantity of hazardous waste disposal

(i) Within factory

0

(ii) Outside the factory (specify location and enclose copies of agreement.)

0

(iii) Through sale (enclosed documentary proof and copies of agreement.)

0

(iv) Outside state/Union Territory, if yes particulars of (1 & 3) above.

0

(v) Other (Specify)

0

Part - E: Additional information

39.

a. Do you have any proposals to upgrade the present system for treatment and disposal of effluent/emissions and/or hazardous waste.

NA

b. If yes, give the details with time- schedule for the implementation and approximate expenditure to be incurred on it.

NA

40.

Capital and recurring (O & M) expenditure on various aspect of environment protection such as effluent, emission, hazardous waste, solid waste, tree- plantation, monitoring, data acquisition etc. (give figures separately for items implemented/to be implemented).

300000

41.

To which of the pollution control equipment, separate meters for recording consumption of electric energy are installed ?

Dust Collectors- 1 Nos

42.

Which of the pollution control items are connected to D.G. Set (captive power source) to ensure their running in the event of normal power failure

Dust Collectors - 1 Nos

43. Nature, quantity and method of disposal of non- hazardous solid waste generated separately from the process of manufacture and waste treatment. (Give details of area/capacity available in applicant's land)

Type	Quantity	UOM	Treatment	Disposal	Other Details
Frosted Dust	420	MT/A	NA	Send to authorised Vendor	Use for Land filling/Construction activity

44. Hazardous Chemicals - Give details of Chemicals and quantities handled and Stored.

(i) Is the unit a Major Accident Hazard unit as per Mfg.Storage Import Hazardous Chemicals Rules ?

Yes

(ii) Is the unit an isolated storage as defined under the MSIHC Rules ?

Yes

(iii) Indicate status of compliance of Rules 5,7,10,11,12,13 and 18 of the MSIHC Rules.

Completed

(iv) Has approval of site been obtained from the concerned authority?

Yes

(v) Has the unit prepared an off-site Emergency Plan? Is it updated ?

Yes

(vi) Has information on imports of Chemicals been provided to the concerned authority?

NA

(vii) Does the unit possess a policy under the PLI Act?

Yes

45. Brief details of tree plantation/green belt development within applicant's premises (in hectares)

Open Space Availability	Plantation Done On	Number of Trees Planted
59977.3 Square meter	29850 Square meter(50 %)	5000

46.

Information of schemes for waste Minimization, resource recovery and recycling - implemented and to be implemented, separately.

NA

47.

(a) The applicant shall indicate whether Industry comes under Public Hearing, if so, the relevant documents such as EIA, EMP, Risk Analysis etc. shall be submitted, if so, the relevant documents enclosed shall be indicated accordingly.

(b) Any other additional information that the applicants desires to give

NA

(c) Whether Environmental Statement submitted ? If submitted, give date of submission.

Yes

48.

I/We further declare that the information furnished above is correct to the best of my/our knowledge.

49.

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/Authorization shall be made and until the grant of fresh Consent/Authorization no change shall be made.

50.

I/We undertake to furnish any other information within one month of its being called by the Board

51.

I/We enclosed here with a demand draft for Rs

Drawn in favour of Maharashtra Pollution Control Board as the fee for Consent/authorisation for a period upto

Yours faithfully

Signature :

Name : Mukesh Sethi

Designation : Executive Director & Operational Head- Arch.

Additional Information

Air Pollution

Sr No.	Air Pollution Source	Pollutants	APCS Provided	Remark
1	Process Machine	TPM	Dust Collector No-4	NA
Separate EM Provided	Yes		Other Emission Sources	NA
Measures Proposed	NA		Foul Smell Coming Out	No
Air Sampling Facility Details	As per MPCB guideline			

D.G. Set Details

Description	Capacity(KVA)	Remarks
NA	0	NA

Hazardous Waste Generation

Hazardous Waste	Quantity	UOM	Treatment	Disposal	Other Details
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CHWTSDF Details

Member of CHWTSDF	CHWTSDF Name	Remarks
Yes	Mumbai Waste Management Limited (MWML)	NA

Cess Details

Cess Applicable	Cess Paid	If Yes, UpTo
No	No	Jan 1 1900 12:00:00:000AM

Legal Actions

Legal Action Taken	Legal Record Of Company	Legal Action Details	Remarks
No			

Bank Details

Bank Name	DD No.	DD Date	DD Amount	Remarks
HDFC Bank	N147221974091016	May 27 2022 12:00:00:000AM	75000.00	CTO Application-MPCB-CONSENT-0000139577