



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:	Application Date:	Payment Received on:	Industry Name:
MPCB-CONSENT-0000131636	Feb 8, 2022	Feb 18, 2022	M/s. Syntel International Pvt. Ltd.

Industry Information

Consent To:	IIN No.:	Submit to:	Gross Capital in lakhs
Renewal (Normal)		SRO - Pimpri Chinchwad	43297.00
Type of institution:	Industry Type:	Category:	Scale:
Industry	O21 Building and construction project more than 20,000 sq. m built up area	Red	L.S.I
EC Reqd.	EC Obtained	EC Ref. No.	
Yes	Yes	No.21-1235/2007-IA II	
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 Mr. Mahadeo Pawar	Address Plot No. B-1/B-2, Talawade Software Technology Park, MIDC, Dehu- Alandi Road, Talawade, Pune - 411 062.
Designation Manager - Administration	Taluka Haveli
Area Talawade	District Pune
Telephone 9823238795	Fax 02040781100
Email mahadeo.pawar@atos.net	Pan Number AAICS0960L

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 M/s. Syntel International Pvt. Ltd.	
Location of Unit Plot No. B-1/B-2, Talawade Software Technology Park, MIDC, DehuAlandi Road, Talawade, Pune	Survey number/Plot Number Plot No. B-1/B-2,

Taluka Haveli	District Pune
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(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 MIDC
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Name of the local body under whose jurisdiction the unit is located and Name of the licence issuing authority

Name of Local Body MIDC	Name of the licence issuing authority MIDC
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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 Rakesh Khanna	Telephone number 02267046464
Fax number 02040701100	Officer responsible for day to day business Mr. Mahadeo Pawar

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

Registration number U30007MH2004PTC144361	Date of registration Feb 4, 2004
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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) 43297.00	* Verified CA Certificate	* Terms 5	* Consent Fee 4329700.00
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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	15.00	Pune-Nashik Highway
River	9.00	Indrayani
Human Habitation	7.00	
Religious Place	4.00	
Historical Place	10.00	
Creek/Sea	0.00	--NA--

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
	Yes	No		

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
(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)

160000

106670.87

10. Month and year of commissioning of the Unit.

22-Sep-2006

11. Number of workers and office staff

Workers

0

staff

13500

Hrs. of shift

8

Weekly off

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

0

Sewage generation

0

Whether is STP provided?

No

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

Number of person staying

Water consumption

NA

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
ITES & ITES Activity	--NA--	NA	0	0	0	0	NA

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
NA	--NA--	0	No	No	ITES & ITES Activity

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	900	810	STP	NA	On Land for Gardening	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	0					

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	MIDC	900

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

Domastic	Boiler Blowdown	Industrial	Cooling water blowdown
810	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)

900

Treatment unit	Size (mxm)	Retention time (hr)
STP 1 400 CMD	400	1
Bar screen chamber	0.175	0.01
Collection tank	38.64	2
MBBR tank	296.8	18
Settling tank	84.8	5.1
Treated water tank	42.4	2.5
Filtered water tank	143.1	8.6
UV system	1	0
Centrifuge	1	0
Online monitoring system	1	0
STP 2 500 CMD	500	1
Bar screen chamber	3.375	0.01
Collection tank	52	3

MBBR tank	280	13
Clarifier	99	4.8
Treated water tank	102	4.9
Filtered water tank	112	5.4
Ozonator	1	0
Filter press	1	0
Online monitoring system	1	0

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

If yes, state at which stage-Whether before, intermittently or after treatment. No

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

(i) into stream/river (name of river)	0	(ii) into creek/estuary (name of Creek/estuary)	0
(iii) into sea	0	(iv) into drain/sewer (owner of sewer)	0
(v) On land for irrigation on owned land/ase land. Specify cropped area.	410	(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)	400

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	0
SS (mg/l)	120
BOD (mg/l)	200
COD (mg/l)	510
TDS (mg/l)	0

Specific pollutant if any	Name	Value
1	Residual Chlorine	0
Treated Effluent		
pH	0	
SS (mg/l)	5	
BOD (mg/l)	6	
COD (mg/l)	24	
TDS (mg/l)	0	
Specific pollutant if any	Name	Value
1	Residual Chlorine	0

(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
HSD	Kg/M	8000	10500
Ash content	Sulphur content	Quantity	Other (specify)
0	0.1	1	NA

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

(a) Stack number(s)	(b) Stack attached to	(c) Capacity	(d) Fuel Type
S1	DG set	1010 KVA	HSD
(e) Fuel quantiy (Kg/hr.)	(f) Material of construction	(g) Shape (round/rectangular)	(h) Height, m (above ground level)
266	MS	Round	10
(i) Diameter/Size, in meters	(j) Gas quantity, Nm3/hr.	(k) Gas temperature °C	(l) Exit gas velocity, m/sec.
0.4	3596.46	135	10.89
(m) Control equipment preceding the stack	(n) Nature of pollutants likely to present in stack gases such as Cl2, Nox, Sox TPM etc.	(o) Emissions control system provided	(p) In case of D.G. Set power generation capacity in KVA
NA	TPM,So2	Stack	1010
(a) Stack number(s)	(b) Stack attached to	(c) Capacity	(d) Fuel Type
S2	DG set	2000 KVA	HSD
(e) Fuel quantiy (Kg/hr.)	(f) Material of construction	(g) Shape (round/rectangular)	(h) Height, m (above ground level)
266	MS	Round	15
(i) Diameter/Size, in meters	(j) Gas quantity, Nm3/hr.	(k) Gas temperature °C	(l) Exit gas velocity, m/sec.
0.4	3376.23	168	11.05
(m) Control equipment preceding the stack	(n) Nature of pollutants likely to present in stack gases such as Cl2, Nox, Sox TPM etc.	(o) Emissions control system provided	(p) In case of D.G. Set power generation capacity in KVA
NA	TPM,So2	Stack	2000
(a) Stack number(s)	(b) Stack attached to	(c) Capacity	(d) Fuel Type
S3	DG set	2000 KVA	HSD

(e) Fuel quantiy (Kg/hr.)	(f) Material of construction	(g) Shape (round/rectangular)	(h) Height, m (above ground level)
266	MS	Round	15
(i) Diameter/Size, in meters	(j) Gas quantity, Nm3/hr.	(k) Gas temperature °C	(l) Exit gas velocity, m/sec.
0.4	3324.65	187	11.35
(m) Control equipment preceding the stack	(n) Nature of pollutants likely to present in stack gases such as Cl2, Nox, Sox TPM etc.	(o) Emissions control system provided	(p) In case of D.G. Set power generation capacity in KVA
NA	TPM,So2	Stack	2000

(a) Stack number(s)	(b) Stack attached to	(c) Capacity	(d) Fuel Type
S4	DG set	2000 KVA	HSD
(e) Fuel quantiy (Kg/hr.)	(f) Material of construction	(g) Shape (round/rectangular)	(h) Height, m (above ground level)
266	MS	Round	15
(i) Diameter/Size, in meters	(j) Gas quantity, Nm3/hr.	(k) Gas temperature °C	(l) Exit gas velocity, m/sec.
0.4	3237.34	189	11.10
(m) Control equipment preceding the stack	(n) Nature of pollutants likely to present in stack gases such as Cl2, Nox, Sox TPM etc.	(o) Emissions control system provided	(p) In case of D.G. Set power generation capacity in KVA
NA	TPM,So2	Stack	2000

(a) Stack number(s)	(b) Stack attached to	(c) Capacity	(d) Fuel Type
S5	DG set	1500 KVA	HSD
(e) Fuel quantiy (Kg/hr.)	(f) Material of construction	(g) Shape (round/rectangular)	(h) Height, m (above ground level)
266	MS	Round	12
(i) Diameter/Size, in meters	(j) Gas quantity, Nm3/hr.	(k) Gas temperature °C	(l) Exit gas velocity, m/sec.
0.3	1796.97	153	10.10
(m) Control equipment preceding the stack	(n) Nature of pollutants likely to present in stack gases such as Cl2, Nox, Sox TPM etc.	(o) Emissions control system provided	(p) In case of D.G. Set power generation capacity in KVA
NA	TPM,So2	Stack	1500

(a) Stack number(s)	(b) Stack attached to	(c) Capacity	(d) Fuel Type
S6	DG set	1500 KVA	HSD
(e) Fuel quantiy (Kg/hr.)	(f) Material of construction	(g) Shape (round/rectangular)	(h) Height, m (above ground level)
266	MS	Round	12
(i) Diameter/Size, in meters	(j) Gas quantity, Nm3/hr.	(k) Gas temperature °C	(l) Exit gas velocity, m/sec.
0.3	1846.79	153	10.38
(m) Control equipment preceding the stack	(n) Nature of pollutants likely to present in stack gases such as Cl2, Nox, Sox TPM etc.	(o) Emissions control system provided	(p) In case of D.G. Set power generation capacity in KVA
NA	TPM,So2	Stack	1500

(a) Stack number(s)	(b) Stack attached to	(c) Capacity	(d) Fuel Type
S7	DG set	1250 KVA	HSD
(e) Fuel quantiy (Kg/hr.)	(f) Material of construction	(g) Shape (round/rectangular)	(h) Height, m (above ground level)
266	MS	Round	10

(i) Diameter/Size, in meters	(j) Gas quantity, Nm3/hr.	(k) Gas temperature °C	(l) Exit gas velocity, m/sec.
0.3	1936.94	132	10.35
(m) Control equipment preceding the stack	(n) Nature of pollutants likely to present in stack gases such as Cl2, Nox, Sox TPM etc.	(o) Emissions control system provided	(p) In case of D.G. Set power generation capacity in KVA
NA	TPM,So2	Stack	1250

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

NO

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)

Poart hole No **Details**

Platform No **Details**

Ladder No **Details**

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	DG set 2000	SPM	51.23	3237.34

(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	Type	Qty	UOM
5.1	5.1 Used or spent oil	4100	Ltr/A
Min	Max	Method of collection	Method of reception
		Manual	Manual
Method of storage	Method of transport	Method of treatment	Method of disposal
HW area	By road	NA	Sale to authorised reprocessor

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.

NA

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.)

4100

(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.

NO

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).

Rs 2 CR and recurring Rs 25 Lakhs

41.

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

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
STP

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
Biodegradable waste	250	Kg/Day	OWC	Manure	NA
Non Biodegradable waste	350	Kg/Day	NA	Sale	NA
STP sludge	30	Kg/Day	NA	Manure	NA

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

(i) Is the unit a Majot Accident Hazard unit as per Mfg.Storage Import Hazardous Chemicals Rules ?
NO

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

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

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

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

(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?
NA

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

Open Space Availability	Plantation Done On	Number of Trees Planted
96658 Square meter	80000 Square meter(83 %)	3000

46.

Information of schemes for waste Minimization, resource recovery and recycling - implemented and to be implemented, separately.
ISO 14001 Certified

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

Please refer covering letter

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

27.9.2021

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 : Mahadeo Pawar

Designation : Manager Admin

Additional Information

Air Pollution

Sr No.	Air Pollution Source	Pollutants	APCS Provided	Remark
1	DG set	SPM	Stack	NA
Separate EM Provided		Yes	Other Emission Sources	NA
Measures Proposed		NA	Foul Smell Coming Out	No
Air Sampling Facility Details		Platform, ladder and sampling port		

D.G. Set Details

Description	Capacity(KVA)	Remarks
DG (3 Nos)	2000	Used at the time of power failure of express feeder
DG (2 Nos)	1500	Used at the time of power failure of express feeder
DG (1 No)	1250	Used at the time of power failure of express feeder
DG (1 No)	1010	Used at the time of power failure of express feeder

Hazardous Waste Generation

Hazardous Waste	Quantity	UOM	Treatment	Disposal	Other Details
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5.1 Used or spent oil	4100	Ltr/A	Nil	Sale to authorized reprocessor	NA
Other Hazardous Waste	226	Kg/Annum	Nil	Sale to authorized reprocessor	NA

CHWTSDF Details

Member of CHWTSDF	CHWTSDF Name	Remarks
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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
JPMORGAN CHASE BANK N.A.	T54CCLC397437	Feb 11 2022 12:00:00:000AM	4329700.00	
JPMORGAN CHASE BANK N.A.	CHASQ22308098471	Nov 5 2022 12:00:00:000AM	50000.00	Consent Fee Diff amount