Emcure

Date: 02.06.2022

To,

Additional Principal Chief Conservator of Forests,

Ministry of Environment, Forest & Climate Change,

Regional Office (West Central Zone)

Ground Floor, East Wing

"New Secretary Building"

Civil lines, Nagpur- 440 001.

Subject: Half Yearly Environment Clearance Compliance Report for the Period of December 2021 to May 2022.

Ref: Environment clearance Letter No. - SEAC-2511/CR-741/TC2 Dated: 12th May 2014

Dear Sir,

With reference to subject matter as mentioned above, please find the attached half yearly post environment clearance compliance report along with Half Yearly monitoring reports for the period of **December 2021 to May 2022.**

Kindly acknowledge the receipt

Thanking you

Yours faithfully,

For Emcure Pharmaceuticals Ltd.

02 June 2022

Authorized Signatory

Enc: A/a

CC: 1. The Member Secretary, MPCB, Mumbai.

2. The regional officer MPCB Wakdewadi Shivajinagar, Pune.

Emcure Pharmaceuticals Limited

Plot Nos. : 12/1 & 2, F-II Block, M.I.D.C., Pimpri, Pune - 411 018, Maharashtra, India. Phone No. : +91 020 - 35270000 **Registered Office :** Emcure House, T-184, M.I.D.C., Bhosari, Pune - 411 026. Maharashtra, INDIA Phone Nos. : + 91 020 - 35010000, 40700000, Fax No. : 91 20 - 30610111 E-mail : corporate@emcure.co.in, Website : www.emcure.com, CIN : U24231PN1981PLC024251

Half Yearly Post Environment Clearance Compliance Report. For **EMCURE PHARMACEUTICALS LIMITED** PLOT NO-12/1 & 2, F-II **BLOCK, MIDC PIMPRI, PUNE-411018**

FOR THE PERIOD OF DECEMBER 2021 TO MAY 2022

Emcure

PIMPRI-PUNE.

EMCURE PHARMACEUTICALS LIMITED,

PLOT NO 12/1 & 2, F – II BLOCK, MIDC PUIMPRI, PUNE.

COMPLIANCE OF ENVIRONMENTAL CLEARANCE TERMS AND CONDITIONS.

Sr. No	Terms and Conditions	Compliance status			
i)	No additional land shall be used / acquired for any activity of the project without obtaining proper permission.	We will not use/ acquire additional land.			
ii)	For controlling fugitive natural dust, regular sprinkling of water and wind shields at appropriate distances in vulnerable areas of the plant shall be ensured.	Yes			
iii)	PP has to abide by the conditions stipulated by SEAC & SEIAA.	Yes			
iv)	Regular monitoring of the air quality, including SPM & SO2 levels both in work zone and ambient air shall be carried out in and around the power plant and record shall be maintained. The location of monitoring stations and frequency of monitoring shall be decided in consultation with Maharashtra Pollution Control Board and submit report accordingly to MPCB.	Environmental monitoring done on quarterly basic including, ambient air, stacks, process stack, ambient noise. Last done on 07.03.2022 Monitoring report is attached in Annexure I.			
v)	Necessary arrangement shall be made to adequate safety and ventilation arrangement in furnace area.	Not Applicable			
vi)	Proper housekeeping program's shall be implemented	Yes			
vii)	In the event of the failure of any pollution control system adopted by the unit, the unit shall be immediately put out of operation and shall not be restarted until the desired efficiency has been achieve.	Yes			
viii)	A stack of adequate height based on DG set capacity shall be provided for control and dispersion of pollutant from DG set.	Yes			
ix)	A detailed scheme for rainwater harvesting shall be prepared and implemented to recharge ground water.	Yes			
x)	Arrangement shall be made that effluent and storm water does not get mixed.	Yes, we made separate line for storm water and Effluent.			
xi)	Periodic monitoring of ground water shall be undertaken and results analyzed to ascertain any change in the quality of water. Results shall be regularly submitted to the Maharashtra pollution control board.	We are not having bore well			

Sr. No	Terms and Conditions	Compliance status
xii)	Leg of Noise level shall be maintained as per standards. For people working in the high noise area, requisite personal protective equipment like earplugs etc. shall be provided.	PPEs like Ear plug, Ear Muff provided.
xiii)	The overall noise levels in and around the plant are shall be kept well within the standards by providing noise control measures including acoustic hoods, silencers, enclosures, etc. On all sources of noise generation. The ambient noise levels shall confirm to the standards prescribed under Environment (Protection) Act, 1986 Rules, 1989.	Yes, Noise Level Monitoring done, last monitoring done on 07.03.2022, monitoring reports attached in Annexure II .
xiv)	Green belt shall be developed and maintained around the plant periphery. Green belt development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO / Agriculture dept.	Green Belt area: 2700 sq. M. The list of Trees attached in Annexure
xv)	Adequate safety measures shall be provided to limit the risk zone within the plant boundary, in case of an accident. Leak detection devices shall also be installed at strategic places for early detection and warning.	Yes, we have provided Fire Alarm system, Sprinkler system and Fire hydrant system. Photographs attached in Annexure IV.
xvi)	Occupational health surveillance of the workers shall be done on a regular basis and record maintained as per Factories Act.	Pre-employment medical examination carried out at time of new employee joining and post- employment medical examination carried out on yearly basis.
xvii)	The company shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling.	We have provided Fire Alarm system, Fire extinguishers, Sprinkler system and Fire hydrant system. Proper earthing & bonding provided to equipment's. Provided self-contained breathing apparatus, breathing airline respirator, fire suit, emergency plan, antistatic wrist band, safety cans etc.

Sr. No	Terms and Conditions	Compliance status
xviii)	The project authorities must strictly comply with the rules and regulations with regard to handling and disposal of hazardous waste in accordance with the hazardous waste (Management and Handling) Rules, 2003 (Amended). Authorization from MPCB shall be obtained for collection/treatment/storage/disposal of hazardous wastes.	We are having MPCB Consent No. BO/AST/UAN NO. 0000010685/O/CC-1703001434 DATED 21/03/2017 AND VALID UPTO 31/12/2021. & Applied for renewal on UAN No. MPCB- CONSENT-0000124193 dated 22.10.2021 Refer Annexure V.
xix)	 The company shall undertake following Waste Minimization Measures: Metering of quantities of active ingredients to minimize waste. Reuse of by products from the process as raw material or as raw material substitutes in the other process. Minimizing Recoveries Use of automated material transfer system to minimize spillage. 	Yes
xx)	Regular Mock drills for the onsite emergency management plan shall be carried out. Implementation of changes / improvements required, if any, in the on site management plan shall be ensured.	We have conducted the Mock drill on 22.03.2022 The mock drill report is attached in Annexure VI.
xxi)	A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.	The company appointed Two Officer for Environment, health and Safety department.
xxii)	Transportation of ash will be through closed containers and all measures should be taken to prevent spilling of the ash.	Yes
xxiii)	Separate silos will be provided for collecting and storing bottom ash and fly ash	Yes
xxiv)	Separate fund shall be allocated for implementation of environmental protection measures/ EMP along with item wise break up. These cost shall be included as part of the project cost. The funds earmarked for the environment protection measures shall not be diverted for other purposes and year wise expenditure should reported to the MPCB and this department	Environment management plan attached in Annexure VII.

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Cr		
No	Terms and Conditions	Compliance status
xxv)	The project management shall advertise at least in two local newspapers widely circulated in the region around the project, one of which shall be in the Marathi language of the local concerned within seven days of the issue of this letter, informing that the project has been accorded environmental clearance and copies of clearance letter are available with the Maharashtra Pollution Control Board and may also be seen at website at <u>http://cc.maharashtra.gov.in</u>	Advertise published on 2 nd June 2014 of Pudhari (Marathi paper) and DNA (English paper). Attached in Annexure VIII.
xxvi)	Project Management should submit half yearly compliance reports in respect of the stipulated prior environment clearance terms and conditions in hard copy and soft copies to the MPCB and this department, on 1 st June and 1 st December	Half yearly compliance report submitted on 02.06.2021
xxvii)	A copy of Clearance letter shall be send by proponent to the concerned Municipal Corporation and the local NGO, if any, from whom suggestions / representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the company by the proponent.	Yes
xxviii)	The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitoring data on the website and shall update the same periodically. It shall simultaneously be send to the Regional Office of MoEF, the respective zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; SPM, RSPM, SO ₂ , NOx (ambient levels as well as stack emissions) or critical sartorial parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.	Yes
xxix)	Six monthly monitoring reports should be submitted to the regional office MoEF, Bhopal with copy to this department and MPCB.	Last report submitted on 02.06.2021 by email.
xxx)	A complete set of all the documents submitted to department should be forwarded to the local Authority and MPCB.	Yes
xxxi)	The Environmental Clearance is being issued without prejudice to the court case pending in the court of law and it does not mean that project proponent has not violated any environmental laws in the past and whatever decision of the Hon'ble court will be binding on the project proponent. Hence this clearance does not give immunity to the project proponent in the case filed against him.	Yes

FOR THE PERIOD OF DECEMBER 2021 TO MAY 2022

Part – I

Data Sheet

	Project type: Pivor	
1	Valley/Mining/Industry/Thermal/Nuclear/	Industry
	Other (specify).	
2	Name of the project	Emcure Pharmaceuticals Limited,
3	Clearance letter (s)/OM No. and date	SEAC-2511/CR-741/TC2 dated 12th May 2014
4	Location:	MIDC- Pimpri,
	a) District (c)	Pune
	b) State (s)	l atitude: 18038'56 28"N
	c) Location Latitude/Longitude	Longitude: 73049'28 53"E
	,, _,, _	
5	Address for correspondence	Name : Mr. Anand Kumar Jain
		Address : M/S, Emcure Pharmaceuticals
	Address of the Concerned Project Chief	Limited,
	Engineer (with Pin Code & telephone/telex/fax	Plot No. 12/1 & 2, F- II Block, MIDC, Pimpri,
	numbers)	Pune-411018
		Telephone N020-35270000
-	Colient features	
0	Salient leatures	
	a) Of the project	 Emcure Pharmaceuticals Ltd., today rapidly grown into a set of world class manufacturing facilities and one of the top Indian pharmaceutical corporate in the domestic industry. Company headquarter is situated in Pune, Pimpri is One of the unit of Emcure Pharmaceuticals Ltd. MIDC has well developed infrastructure facilities like Road, Water & Drainage network. Chinchwad Railway Station is 5 Km & Pune airport is about 23 Km away from the project site.
	b) Of the Environmental management plans	Allached in Annexure VII

Emcure

PIMPRI-PUNE.

7	Break up of the project area	Expansion of API and Intermediates Existing Capacity – 0.2 MT/month Proposed capacity- 1.8 MT/Month (Total Capacity after expansion – 2.0 MT/Month)
	a) Submergence area: forest and non- Forest	NA
	b) Others	NA
8	c) Break up of the project affected	NA
	population with enumeration of those	
	losing houses/dwelling units only	
	agricultural land only Both dwelling units	
	only agricultural land only Both dwelling	
	units & agricultural land & landless	
	laborers/artisans:	
	a) SC, ST/Adivasi	NA
	b) Others	NA
9	Financial details:	
	a) Project cost as originally planned	48.25 Cr
	and subsequent revised estimates and	
	the year of price reference	
	b) Allocation made for environmental	Attached in Annexure VII
	management plans with item wise and	
	year wise and break-up	
	c) Benefit cost ratio/Internal rate of	NA
	Return and the year of assessment	
	d) Whether © includes the cost of	NO
	environmental management as shown	
	in the above	
	e) Actual expenditure incurred on the	48.25 Cr
	project so far	
L	Page 7	of 9

	CURE.	
10	Forest land requirement	NA
	a) The status of approvals for diversion	NA
	of forest land for non-forestry use.	
	b) The status of clearing felling	NA
	c) The status of compensatory	NA
	afforestation, if any	
	d) Comments on the viability &	NA
	Sustainability of compensatory a	
	Forestation programme in the light of	
	actual field experience so far.	
11	The status of clear felling in non-forest	NA
	areas (Such as submergence area or	
	reservoir, approach Roads.), if any with	
	Quantitative information required.	
12	Status of construction (Actual &/or	Completed
	planned)	
	a) Date of commencement (Actual &/or	ΝΔ
	planned)	
	b) Date of completion (Actual &/or	ΝΔ
	planned)	
13	Reason for the delay if the project is yet	
		NA
	io start.	

List of Annexure

Sr. No	Details	Annexure No
1	Environmental Monitoring reports	Annexure I
2	Noise Monitoring reports	Annexure II
3	List of trees and photographs	Annexure III
4	Photographs of fire alarm system, sprinkler system, fire extinguishers, fire suit, fire hydrant, fire hydrant system, MCP, Hooter, earthing and bonding, SCBA, Breathing airline respirator, emergency evacuation plan etc.	Annexure IV
5	Consent copy & application for CTO renewal	Annexure V
6	Mock drill report	Annexure VI
7	Environmental Management Plan	Annexure VII
8	Advertise in local newspaper	Annexure VIII
9	Environmental Clearance letter	Annexure IX
10	Environmental Management Plan with year wise break up	Annexure X



Client's	Name & Addre	SS	Rep	ort No	Ğ	JV/21-22/02/280			
			Report Date			11/03/20	11/03/2022		
То,			Type of Monitoring		Ambient	Air			
Emcure	e Pharmaceutic	als Ltd.,	Test	t Locat	ion	Near Mai	in Ga	ite	
Plot No.	12/2, F - II Blo	k, MIDC	Lab	Refere	ence No.	JV/EPL/2	21-22	/02/280	
Pimpri,	Pune - 411 018		Date	e of Sai	npling	07/03/20	022		
			Date	e of An	alysis	08/03/20)22 T	o 11/03/2022	
				OBSEF	RVATION				
Ambie	nt Dry Bulb	Wet B	ulb	R	elative	Time of		Sampling	
Temp.	<mark>ºC Temp. ºC</mark>	Temp.	°C	Humi	dity % RH	Sampling	5	Duration in Min	
32	32	20		-	29	11:50		1440	
				RES	SULTS				
Sr.	Doccrin	Hon	De	oulte	NAAQ	Unit	C.	Chandard Mathad	
No.	Descrip		K	suits	Standards	Unit	Standard Method		
1	Sulphur Dioxic	e (SO ₂)	2	0.84	≤80	µg/m³	IS 5	182(Part2):2001	
2	Oxides of Nitro	gen (NO _x)	2	9.37	≤ 80	µg/m ³	IS 5	182(Part6):2006	
3	Particulate Ma	ter PM ₁₀	5	2.92	≤ 100	µg/m ³	IS 5	182(Part23):2006	
4	Particulate Ma	ter PM _{2.5}	1	9.58	≤ 60	$\mu g/m^3$	WI/	Lab/Ambient/04	
5	*Carbon Mono	tide (CO)	(0.39	≤ 4.0	mg/m ³	IS 5	182(Part10):1999	
6	*Ozone		1	9.51	≤ 180	μg/m ³	IS 5	182(Part9):1974	
7	Lead (Pb)]	BDL	≤ 1.0	µg/m ³	IS 5	182(Part22):2004	
8	Ammonia (NH ₃)		1	BDL	≤ 400	μg/m ³	WI	/Lab/Ambient/06	
9	Benzene (C ₆ H ₆		1	BDL	≤ 5.0	μg/m ³	IS 5	182(Part11):2006	
10	Benzo(a) Pyre	ie (BaP)]	BDL	≤1.0	ng/m ³	IS 5	182(Part12):2004	
11	Arsenic (As)		1	BDL	≤ 6.0	ng/m ³	IS 1	1124: 1984	
12	Nickel (Ni)		1	BDL	≤ 20	ng/m ³	IS 1	2122: 1987	

REMARKS/OBSERVATIONS:

- All above results are within National Ambient Air Quality Standard.
- BDL-Below Detection Limit
- *1-hour sampling duration.

For JV Analytical Services

Authorized Signatory

- 1. Results relate only to the sample tested.
- 2. Tested sample(s) drawn by the Laboratory.
- 3. Test report shall not be reproduced except in full, without written approval of the laboratory
- 4. This report, in full or in part, shall not be used for advertising or legal action.

---End of the Report---



JV Analytical Services

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IS 5182(Part22):2004

WI/Lab/Ambient/06

IS 5182(Part11):2006

IS 5182(Part12):2004

IS 11124: 1984

IS 12122: 1987

ANALYSIS REPORT

Client's Name & Address			Report No)	JV	/21-22	/02/281		
			Report Date		11	11/03/2022			
To,				Type of M	onitoring	An	nbient .	Air	
Emcure	e Pharma	aceuticals Ltd.		Test Local	tion	Ne	ar ETI	2	
Plot No.	. 12/2, F	– II Block, MIDC		Lab Refer	ence No.	JV/	'EPL/2	21-22/02	2/281
Pimpri,	Pune – 4	11 018.		Date of Sa	mpling	07	/03/2	022	
				Date of An	alysis	08	/03/20	022 To 1	1/03/2022
				OBSE	RVATION				
Amb	Ambient Dry Bulb W		et Bulb	Relative Hum	idity	ty Time of		Sampling	
Tem	Temp. ºC Temp. ºC Te		emp. ⁰C	% RH Sa		San	npling	Duration in Min	
3	2	32	_	20	29		12:00		1440
				RE	SULTS				
Sr. No.	I	Description		Results	NAAQ Standards	U	nit	Star	ndard Method
1	Sulphu	Dioxide (SO ₂)		20.37	≤ 80	μg	ug/m ³ IS 5182(2(Part2):2001
2	Oxides of Nitrogen (NO _x)		31.42	≤ 80	μg	μg/m ³ IS 5182(Par		2(Part6):2006	
3	Particulate Matter PM ₁₀		47.68	≤ 100	μg,	μg/m ³ IS 5182		2(Part23):2006	
4	4 Particulate Matter PM _{2.5}		17.85	≤ 60	μg	µg/m ³ WI/Lab/Ambi		o/Ambient/04	
5	*Carboi	n Monoxide (CC)	0.36	≤ 4.0	mg	mg/m ³ IS 5182(Part10):		2(Part10):1999
6	*Ozone			19.75	≤ 180	μg	/m³	IS5182(Part9):1974	

≤ 1.0

≤ 400

≤ 5.0

≤1.0

≤ 6.0

≤ 20

µg/m³

 $\mu g/m^3$

 $\mu g/m^3$

ng/m³

ng/m³

ng/m³

*1-hour sampling duration. **For JV Analytical Services**

Lead (Pb)

Ammonia (NH₃)

Benzene (C₆H₆)

Arsenic (As)

Nickel (Ni)

REMARKS/OBSERVATIONS:

Benzo(a) Pyrene (BaP)

BDL-Below Detection Limit.

Authorized Signatory

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- 1. Results relate only to the sample tested.
- 2. Tested sample(s) drawn by the Laboratory.
- 3. Test report shall not be reproduced except in full, without written approval of the laboratory

BDL

BDL

BDL

BDL

BDL

BDL

All above results are within National Ambient Air Quality Standard.

This report, in full or in part, shall not be used for advertising or legal action. 4.

---End of the Report---



JV Analytical Services

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Client's Name & Address		Report	No.	JV/21-22/02/282		
		Dated		11/03/2022		
То,		Type of	f Monitoring	Source Emiss	ion Stack Monitoring	
Emcure P	harmaceuticals Ltd.,	Test Lo	ocation	D. G. Set- 50	0 KVA (D. G203)	
Plot No. 12	2/2, F – II Block, MIDC	Lab Re	ference No.	JV/EPL/21-22	/02/282	
Pimpri, Pu	ne – 411 018.	Date of	Sampling	07/03/2022		
		Date of	f Analysis	08/03/2022 1	'o 11/03/2022	
		ST.	ACK DETAILS			
Sr. No.	Description		Res	sult	Unit	
1	Material of Stack		MS			
2	Time OF Sampling		16:00		Hrs	
3	Stack height from G	L	3.0		Mtr	
4	Type of Stack		Round			
5	Fuel Gas Temperatu	re	51	71	⁰k	
6	Differential Pressur	e	7.3		mmWG	
7	7 Velocity		12.26		m/s	
8	8 Dimensions of Stack		0.200		Meter	
9	Stack Area	rea		314	M ²	
10	Gas Volume		723.27 NM ³ /Hr		NM³/Hr	

RESULTS

Sr. No.	Description	Result	Unit	Limits as per MPCB	Standard Method
1	Particulate Matter	74.51	mg/Nm ³	≤150	IS 11255 (Part 1):1985
2	Sulphur Dioxide (SO ₂)	42.86	mg/Nm ³	N.S.	IS 11255 (Part 2):1985
3	Sulphur Dioxide (SO ₂)	0.744	kg/day	≤12	IS 11255 (Part 2):1985

REMARKS/OBSERVATIONS:

- All above results are within limits as per MPCB
- N.S.: Not Specified as per MPCB Consent

For JV Analytical Services

Authorized Signatory

- 1. Results relate only to the sample tested.
- 2. Tested sample(s) drawn by the Laboratory.
- 3. Test report shall not be reproduced except in full, without written approval of the laboratory
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---End of the Report---



JV Analytical Services



Client's Name & Address Repor		Report	No.	JV/21-22/0	02/283
		Dated		11/03/202	22
То,		Туре о	f Monitoring	Source Emi	ission Stack Monitoring
Emcure Pl	narmaceuticals Ltd.,	Test Lo	ocation	Boiler (Fu	rnace Oil)
Plot No. 12	/2, F – II Block, MIDC	Lab Re	ference No.	JV/EPL/21	-22/02/283
Pimpri, Pu	ne – 411 018.	Date of	f Sampling	07/03/202	.2
		Date of	f Analysis	08/03/202	2 To 11/03/2022
		<u>ST</u>	ACK DETAILS		
Sr. No.	Description		Result		Unit
1	Material of Stack		MS		**
2	Time OF Sampling		15:20		Hrs
3	Stack height from G	L	30		Mtr
4	Type of Stack		Round		
5	Fuel Gas Temperati	ure	453		⁰k
6	Differential Pressur	e	7.0		mmWG
7	Velocity		10.69		m/s
8	Dimensions of Stack		0.73		Meter
9	Stack Area		0.418	3	M ²
10	Gas Volume		10589	.76	NM ³ /Hr
			DECHITC		

	<u>RESOLTS</u>						
Sr. No.	Description	Result	Unit	Limits as per MPCB	Standard Method		
1	Particulate Matter	67.31	mg/Nm ³	≤150	IS 11255 (Part 1):1985		
2	Sulphur Dioxide (SO ₂)	39.84	mg/Nm ³	N.S.	IS 11255 (Part 2):1985		
3	Sulphur Dioxide (SO ₂)	10.12	kg/day	≲168	IS 11255 (Part 2):1985		

REMARKS/OBSERVATIONS:

- All above results are within limits as per MPCB
- N.S.: Not Specified as per MPCB Consent

For JV Analytical Services

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Authorized Signatory

- 1. Results relate only to the sample tested.
- 2. Tested sample(s) drawn by the Laboratory.
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- 4. This report, in full or in part, shall not be used for advertising or legal action.

---End of the Report---



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Client's Name & Address		Repo	rt No.	JV/21-22/0	02/284
		Dated	1	11/03/202	2
То		Туре	of Monitoring	Source Emi	ssion Stack Monitoring
Emcure l	Pharmacouticals I td	Test I	ocation	Scrubber o	outlet (Block-2
Diot No. 1	2/2 E II Plack MIDC	Testi	socation	Terrace) (SCB-201)
Dimpri D	$\frac{2}{2}$, $\Gamma = \Pi DIOCK, MIDC$	Lab R	eference No.	JV/EPL/21	-22/02/284
гшрп, г	une - 411 010.	Date	of Sampling	07/03/202	2
		Date	of Analysis	08/03/202	2 To 11/03/2022
STACK DETAILS					
Sr. No.	Description		Result		Unit
1	Material of Stack		MS		
2	Time of Sampling		16:30		Hrs
3	Stack height from GL		5.0		Mtr
4	Type of Stack		Round		
5	Fuel Gas Temperature	e	336		⁰k
6	Differential Pressure		5.5		mmWG
7	Velocity		8.16		m/s
8	Dimensions of Stack		0.75		Meter
9	Stack Area		0.441	6	M ²
10	Gas Volume		11505.	32	NM ³ /Hr

RESULTS

Sr. No.	Description	Result	Unit	Limits as per MPCB	Standard Method
1	Particulate Matter	38.14	mg/Nm ³	≤150	IS 11255 (Part 1):1985
2	Acid Mist	2.29	mg/Nm ³	≤35	

REMARKS/OBSERVATIONS:

• All above results are within limits as per MPCB

For JV Analytical Services

Authorized Signatory

- 1. Results relate only to the sample tested.
- 2. Tested sample(s) drawn by the Laboratory.
- 3. Test report shall not be reproduced except in full, without written approval of the laboratory
- 4. This report, in full or in part, shall not be used for advertising or legal action.

----End of the Report----



JV Analytical Services

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Client's Name & Address Re		Repo	rt No.	JV/21-22/02/285	
I		Dated		11/03/2022	
То,		Туре	of Monitoring	Source Emis	ssion Stack Monitoring
Emcure I	Pharmaceuticals Ltd.,	Test l	Location	Scrubber S	CB-501 (Block-1)
Plot No. 1	2/2, F – II Block, MIDC	Lab R	eference No.	JV/EPL/21-	22/02/285
Pimpri, P	une – 411 018.	Date	of Sampling	07/03/2022	2
		Date	of Analysis	08/03/2022	2 To 11/03/2022
		<u>S1</u>	ACK DETAILS		
Sr. No.	Description		Resul	t	Unit
1	Material of Stack		MS		
2	Time OF Sampling		17:00		Hrs
3	Stack height from GL		6.09		Mtr
4	Type of Stack		Round		
5	Fuel Gas Temperature	9	343		⁰k
6	Differential Pressure		5.1		mmWG
7	Velocity		7.94		m/s
8	Dimensions of Stack		0.75		Meter
9	Stack Area		0.441	6	M2
10	Gas Volume		10966.	65	NM ³ /Hr

RESULTS

Sr. No.	Description	Result	Unit	Limits as per MPCB	Standard Method
1	Particulate Matter	41.39	mg/Nm ³	≤150	IS 11255 (Part 1):1985
2	Acid Mist	2.07	mg/Nm ³	≤35	

REMARKS/OBSERVATIONS:

• All above results are within limits as per MPCB

For JV Analytical Services

Authorized Signatory

- 1. Results relate only to the sample tested.
- 2. Tested sample(s) drawn by the Laboratory.
- Test report shall not be reproduced except in full, without written approval of the laboratory 3. 4.
 - This report, in full or in part, shall not be used for advertising or legal action.

---End of the Report---

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Client's Name & Address		Report No.		JV/21-22/02/286	
		Dated	1	11/03/2022	
To.		Туре	of Monitoring	Source Emis	sion Stack Monitoring
Emcure I	Pharmaceuticals Ltd.,	Test Location		Scrubber outlet (Block-4 Terrace) (SC-401)	
PIOT NO. 1	Z/Z, F – II BIOCK, MIDU	Lab R	eference No.	JV/EPL/21-2	22/02/286
rimpri, r	une – 411 010.	Date	of Sampling	07/03/2022	
		Date	of Analysis	08/03/2022	2 To 11/03/2022
		ST	ACK DETAILS		
Sr. No.	Description		Result		Unit
1	Material of Stack		MS		2 2
2	Time of Sampling		17:30		Hrs
3	Stack height		5.0		Mtr
4	Type of Stack		Round		6n 64
5	Fuel Gas Temperature	÷	337		⁰k
6	Differential Pressure		4.5		mmWG
7	Velocity		7.39		m/s
8	Dimensions of Stack		0.20		Meter
9	Stack Area		0.031	14	M ²
10	Gas Volume		738.6	59	NM ³ /Hr

RESULTS

Sr. No.	Description	Result	Unit	Limits as per MPCB	Standard Method
1	Particulate Matter	36.71	mg/Nm ³	≤150	IS 11255 (Part 1):1985
2	Acid Mist	1.89	mg/Nm ³	≤35	

REMARKS/OBSERVATIONS:

• All above results are within limits as per MPCB

For JV Analytical Services

Authorized Signatory

- 5. Results relate only to the sample tested.
- 6. Tested sample(s) drawn by the Laboratory.
- 7. Test report shall not be reproduced except in full, without written approval of the laboratory
- 8. This report, in full or in part, shall not be used for advertising or legal action.

----End of the Report---



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Annexure II



ANALYSIS REPORT

Client's Name & Address	Report No.	JV/21-22/02/287		
То,	Issue Date	11/03/2022		
Emcure Pharmaceuticals Ltd.,	Type of Monitoring	Ambient Noise		
Plot No. 12/2, F – II Block, MIDC	Lab Reference No.	JV/EPL/21-22/02/287		
Pimpri, Pune – 411 018.	Date of Sampling	07/03/2022		
Dogult				

<u>Result</u>

Sr.			Readings		
No.	Test Location	Unit	Day Time (14:25 Hrs)	Night Time (22:30 Hrs)	
1	Near Main Gate	dB(A)	55.6	49.4	
2	Opposite to Reception	dB(A)	49.1	45.7	
3	Near ETP	dB(A)	65.3	56.2	

REMARKS/OBSERVATIONS:

- Day time means 6:00am to 10:00pm and night time means 10:00pm to 6:00am.
- As per prescribed standards the limit of Ambient Noise is 75 dB (A) in day time and 70 dB (A) in night time for industrial zone/area.

For JV Analytical Services

Authorized Signatory

- 1. Results relate only to the sample tested.
- 2. Tested sample(s) drawn by the Laboratory.
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- 4. This report, in full or in part, shall not be used for advertising or legal action.

---End of the Report---



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Client's Name & Address	Report No.	JV/21-22/02/288		
То,	Issue Date	11/03/2022		
Emcure Pharmaceuticals Ltd.,	Type of Monitoring	Work Zone Noise		
Plot No. 12/2, F – II Block, MIDC	Lab Reference No.	JV/EPL/21-22/02/288		
Pimpri, Pune – 411 018.	Date of Sampling	07/03/2022		
DECILIT				

KESULI

Sr			Readings		
No.	Test Location	Unit	Day Time (12:20 Hrs)	Night Time (22:15 Hrs)	
1	Near Main Gate	dB(A)	55.3	51.1	
2	Near DG Room	dB(A)	60.6	57.6	
3	Boiler House	dB(A)	64.1	62.5	
4	Production Plant (First Floor) Block -2	dB(A)	64.5	61.2	
5	Ahu Area Block-2 (2 nd Floor)	dB(A)	61.2	57.8	
6	Utility Area Block-2 (Ground Floor)	dB(A)	63.0	59.3	
7	Warehouse Office Block-4 (Ground Floor)	dB(A)	56.6	52.6	
8	Intermediate Area Block-4 (Passage of MLB) (1 st Floor)	dB(A)	51.7	49.8	
9	Raw Material Store Block-4 (Warehouse)	dB(A)	53.5	47.2	
10	Q. C. Laboratory (1 st Floor)	dB(A)	64.6	62.5	
11	Production Plant (Ground Floor Area) Block-2	dB(A)	60.4	59.3	
12	Intermediate Area Block-1 (Ground Floor)	dB(A)	49.8	46.6	
13	ETP Area	dB(A)	64.3	58.7	
14	Water System Area Block-2 (2 nd Floor)	dB(A)	61.1	56.2	

REMARKS/OBSERVATIONS:

- Day time means 6:00am to 10:00pm and night time means 10:00pm to 6:00am. .
- Factories Act, 1948 has prescribed 90 dB (A) as an upper limit of noise level for 8 hours ٠ exposure.

For JV Analytical Services

Authorized Signatory

- 1. Results relate only to the sample tested.
- 2. Tested sample(s) drawn by the Laboratory.
- Test report shall not be reproduced except in full, without written approval of the laboratory 3.
- This report, in full or in part, shall not be used for advertising or legal action. 4.

---End of the Report---

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Annexure III

LIST OF TREES

Sr. No.	Common Name	Scientific name	No. of Trees
1	Mango (Amba)	Mangifera indica	08
2	Silver Oak	Grevillea robusta	08
3	Sapta Parni	Alstonia scholaris	01
4	Pimpal	Ficus religiosa	08
5	Umbar/ Audumbar	Ficus racemosa	05
6	Kadulimb/ Neem	Azandirachta indica	10
7	Ashoka	Polyarlthia longifolia	14
8	Kanchan	Bauhinia variegate	06
9	Tabebuia	Tabebuia chrysantha	07
10	Nilgiri	Eucalyptus obliqua	15
11	Son Chafa	Michelia champaca	02
12	Suru	Casuarina equisetifolia	03
13	Gulmohor	Delomix regia	05
14	Badam	Terminalia catapa	05
15	Peru	Psidium guajava	08
16	Bottle brush	Callistemon citrinus	05
17	Spathodia	Spathodea campanulata	04
18	Ficus	-	23
19	Karanj	-	01
20	Awala	-	01
21	X-Max		02
Total Tr	ees		141
23	Areca Palm, Bottle palm, Supari Palm	-	28
Total tree	Total trees + Palms		

PHOTOGRAPHS OF GREEN BELT IN COMPANY PREMISES:







Annexure IV

PHOTOGRAPHS OF FIRE DETECTION AND FIRE PREVENTION EQUIPMENTS

1. Fire extinguishers –

Sr. No.	Type of Extinguisher	Capacity	Qty
1	ABC	5 Kg	28 Nos
2	ABC	6 Kg	10 Nos
3	Modular ABC	2 Kg	6 Nos
4	ABC	1 Kg	2 Nos
5	CO ₂	2 Kg	2 Nos
6	CO ₂	3.2 Kg	1 Nos
7	CO ₂	4.5 Kg	92 Nos
8	M Foam	9 Lit	13 Nos
4	M Foam	50 Lit	2 Nos
		Total	156 Nos



2. Fire hydrant post, Hose Reel and Hose Box -

Sr. No.	Item	Qty
1	Fire Hydrant Post	17 Nos
2	Hose Box	17 Nos
3	Delivery Hose Pipe	34 Nos
4	Short Branch	17 Nos
5	Fire Service Inlet	1 Nos
6	Water Monitor	2 Nos
7	Hose Reel	3 Nos
8	Sand Bucket	21 Nos



3. Fire Alarm System - Manual Call Point:

Sr. No.	ltem	Qty
1	Fire Detection Panel	5 Nos
2	Fire Detection Repeater Panel	1 Nos
3	Smoke Detector	241 Nos
4	Manual Call Point	26 Nos
5	Hooter	24 Nos



Smoke detector 4.



5. Fire Alarm Panel



6. Earthing and bonding of Equipments



7. Hooter cum sounder



8. Fire Suit, fire extinguishers, fire hydrant point and fire bucket stand.



9. Self-contained breathing apparatus – 04 Nos



10. Breathing airline respirator- 02 Nos



11. Spill control kit – 09 Nos



12. Fire Hydrant System

Sr. No.	Fire Hydrant System	Capacity	Qty
1	Water Tank	100 m3	01 Nos
2	Main Electric Pump	137 m3/hr	01 Nos
3	Jokey Pump	11 m3/hr	01 Nos
4	D.G. set Pump	138 m3/hr	01 Nos



Annexure V MAHARASHTRA POLLUTION CONTROL BOARD Phone . Kalpataru Point, 3rd & 4th floor, Sion-/4037124/4035273 Matunga Scheme Road No. 8, Opp. Cine Fax 24044532/4024068 /4023516 MAHARASHTRA Planet Cinema, Near Sion Circle, Sion (E), Email ast@mpcb.gov.in Visit At : Mumbai - 400 022 http://mpcb.gov.in Consent No: Format BO/AST/UAN No.0000010685/0/CC-1703001434 Date: *#/2017* To, 21103/2017 M/s. Emcure Pharmaceuticals Ltd, Plot No. 12/1, 12/2, F-II Block, MIDC Pimpri, Pune-411018. Subject: Renewal of Consent to operate under RED category LSI. 1. Consent to Establish for expansion granted vide no. BO/AST/EIC No. Ref. : PN-27953-15/CC-5625, dtd. 30/04/2016. 2. Consent to operate granted vide no. Format 1.0/BO/AST/EIC No. PN-24247-15/R/6185, dtd. 25/05/2015. Consent to Establish for installation of new FO fired boiler ganted vide 3. no. BO/AST/EIC No.PN-27343-15/HOD/0899, dtd. 20/01/2016. 4. Minutes of the Consent Committee Meeting dtd. 02/03/2017. Your application: 0000010685 Dated: 26/07/2016. For Consent to Operate under Section 26 of the Water (Prevention & Control of Pollution) Act, 1974 & under Section 21 of the Air (Prevention & Control of Pollution) Act, 1981 and Authorization under Rule 5 of the Hazardous & Other Wastes (M & T M) Rules 2016 is considered and the consent is hereby granted subject to the following terms and conditions and as detailed in the schedule I, II, III & IV annexed to this 1. The consent is granted for a period up to 31/12/2021. 2. The total capital investment of the industry is Rs. 31.51 Cr (Existing-26.75 Cr+ 3. The Consent is valid for the manufacture of -Product / By-Product Name Sr. No. Maximum UOM Quantity 1 S(-)Amlodipine Besilate API and Pharmaceutical Intermediates. 2.0 MT/M 4. Conditions under Water (P&CP), 1974 Act for discharge of effluent: Sr. Description Permitted quantity Standards to be Disposal No. of discharge (CMD) achieved 1. Trade effluent 19 As per Schedule I 2. Domestic effluent On land for gardening 5 As per Schedule I 5. Conditions under Air (P& CP) Act, 1981 for air emissions: Sr. Description of stack / Number of Stack Standards No. to be source achieved 1. Boiler 2 As per Schedule-II 2 Process vent 3 As per Schedule-II 3 DG Set(500 KVA) 2 As per Schedule-II M/s Emcure Pharmaceuticals Ltd, UAN No.0000010685 Page 1 of 8

6.Conditions under Non Hazardous Solid Wastes for treatment and disposal of hazardous waste:

Sr. no.	Type of Waste	Quantity	UOM	Disposal
1	Waste Packing material, Plastic PVC, Rubber	0.500	MT/M	Sale to auth. vendor
2	MS, SS, Aluminium, GI Cable scrap	0.600	MT/M	Sale to auth. vendor
3	PVC/Fibers/Metal/Clean drums, Carboys, Glass bottles	500	MT/M	Sale to auth. vendor
4	Corrugated boxes, wooden boxes and broken glass	500	Nos/M	Sale to auth. vendor
5	Ash from boiler	0.100	MT/M	Sale to auth. vendor

7. Conditions under Hazardous and other Waste (M & TM) Rules, 2016 for treatment and disposal of hazardous waste:

Sr. No.	Type Of Waste	Category	Quantity	UOM	Treatment	Disposal
1	Used/spent oil	5.1	0.21	MT/M	Ur.	Sale to Auth. Reprocessor
2	Process residue & waste	28.1	1.1	MT/M	-	CHWTSDF
3	Date Expired discarded & Off specification drugs	28.5	3.0	MT/M		CHWTSDF
4	Off specification product	28.4	1.0	MT/M	-	CHWTSDF
5	Spent solvent	20.2	7.5	MT/M		Sale to Auth. Reprocessor/CHWTSDI
6	ETP sludge	35.3	5.0	MT/M	1	CHWTSDF
7	Spent catalyst	28.2	0.5	MT/M		Sale to Auth. Reprocessor/CHWTSDI
8	Discarded containers/barrels/liner	33.1	0.5	MT/M		Sale to Auth. Reprocessor /CHWTSDF

- 8. The Board reserves the right to review, amend, suspend, revoke etc. this consent and the same shall be binding on the industry.
- 9.This consent should not be construed as exemption from obtaining necessary NOC/permission from any other Government authorities.
- 10.The applicant shall not carry out any excess production or produce new products without consent of the Board and without an Environment Clearance wherever it requires.
- 11.The applicant shall not increase the water consumption and effluent quantity prescribed in the Consent. Also, shall not make use of any other water supply from the unauthorized sources like tanker and borewell etc.
- 12.The applicant shall properly collect, transport & regularly dispose off the hazardous waste to CHWTSDF, in compliance of the Hazardous & other Wastes (Management & Transboundry Movement) Rules, 2016 and keep proper manifest thereof.

M/s Emcure Pharmaceuticals Ltd, UAN No.0000010685



- 13.Industry shall comply with the conditions imposed in Environmental Clearance issued on 12.5.2014.
- 14. This consent is issued with pursuant to the decision of consent committee meeting held on 02/03/2017.

For and on behalf of the Maharashtra Pollution Control Board

> (Dr.P. Anbalagan) Member Secretary

Received Consent fee of -

Sr. No.	Amount (Rs.)	DD. No.	Date	Drawn On
1	375000	CITIN16669416489	26/7/2016	Citi Bank
2	15000	CITIN16723100482	22/12/2016	Citi Bank

Copy to:

- 1. Regional Officer -MPCB Pune and Sub-Regional Officer MPCB Pimpri-Chinchwad, They are directed to ensure the compliance of the consent
- 2. Chief Accounts Officer, MPCB, Mumbai.

12/12/25/11/2 P.O.

3. CC/CAC desk- for record and website updation purposes.

M/s Emcure Pharmaceuticals Ltd, UAN No.0000010685

Schedule-I

Terms & conditions for compliance of Water Pollution Control:

- A] As per your application, you have provided Effluent Treatment Plant (ETP) of Capacity 25 CMD consisting of primary, secondary and tertiary treatment.
 - B] The Applicant shall operate the effluent treatment plant (ETP) to treat the trade effluent so as to achieve the following standards prescribed by the Board or under EP Act, 1986 and Rules made there under from time to time, whichever is stringent:

Sr. No.	Parameters	Standards prescribed by Board (If any)
3, 14	I. Compulsory Parameters	Limiting Concentration in mg/l, except for pH
01	pН	5.5 -9
02	Oil & Grease	10 mg/l
03	BOD (3 days 27oC)	30 mg/l
04	Total Dissolved Solids	2100 mg/l
05	Suspended Solids	100 mg/l
06	COD	250 mg/l
07	Chloride	600 mg/l
08	Sulphate	C) /l

- C) The treated effluent shall be recycle/reused to the maximum extent & remaining should be disposed of on own land for gardening. In no case treated effluent shall not find its way outside premises.
 - 2) A) As per your consent application you have provided the septic tank and soak pit for the domestic effluent.

B)The applicant shall operate the sewage treatment system to treat the sewage so as to achieve the following standards/prescribed under EP Act, 1986 and Rules made there under from time to time, whichever is stringent.

1)Suspended solids	Not to exceed	100 mg/l
2)BOD 3 days 270c	Not to exceed	100 mg/l

- B) The treated sewage effluent shall be disposed on land for gardening purpose only.
- 3) The Board reserves its rights to review plans, specifications or other data relating to plant setup for the treatment of water, works for the purification thereof & the system for the disposal of sewage or trade effluent or in connection with the grant of any consent conditions. The applicant shall obtain prior consent of the Board to take steps to establish the unit or establish any treatment and disposal system or/and extension or addition thereto.
- 4) The industry shall ensure replacement of pollution control system or its parts after expiry of its expected life as defined by manufacturer so as to ensure the compliance of standards and safety of the operation thereof.
- 5) Applicant shall comply with the provisions of the Water (Prevention & Control of Pollution) Cess Act, 1977 and as amended, by installing water meters, filing water cess returns in Form-I and other provisions as contained in the said act.

Sr. no.	Purpose for water consumed	Water consumption quantity (CMD)
1.	Industrial Cooling and boiler feed	. 36
2.	Domestic purpose	9
3.	Processing whereby water gets polluted & pollutants are easily biodegradable	36
4.	Processing whereby water gets polluted & pollutants are not easily biodegradable and are toxic	Nil

6) The Applicant shall provide Specific Water Pollution control system as per the conditions of EP Act, 1986 and rule made there under from time to time/ Environmental Clearance / CREP guidelines.

Page 4 of 8

M/s Emcure Pharmaceuticals Ltd, UAN No.0000010685

1)

Schedule-II

Terms & conditions for compliance of Air Pollution Control:

1. As per your application, you have provided the Air pollution control (APC)system and also erected following stack (s) and to observe the following fuel pattern-

Sr. No.	Stack Attached To	APC System	Height in Mtrs.	Type of Fuel	Quantity & UoM	SO2 Kg/Day
1	Boiler	stack	30	LDO	432 Lit/day	16
2	Boiler			FO	78 Kg/hr	168
2	DG Set(500 KVA)2 Nos	stack	3 each	Diesel	22 Lit/hr	12
3	Process vent	scrubber	10			C
4	Process vent scrub		5			A.
5	Process vent	scrubber	5	10 mm 2 5		00

2. The applicant shall operate and maintain above mentioned air pollution control system, so as to achieve the level of pollutants to the following standards:

Particulate matter	Not to exceed	150mg/Nm ³ .	1960 1-19
Acid mist	Not to exceed	35 mg/Nm3	

- 3. The applicant shall provide specific Air Pollution control equipments as per the conditions of EP Act, 1986 and rule made there under from time to time/Environmental Clearance/CREP guidelines.
- 4. The Applicant shall obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or replacemenalteration well before its life come to an end or erection of new pollution control equipment.
- 5. The Board reserves its rights to vary all or any of the condition in the consent, if due to any technological improvement or otherwise such variation (including the change of any control equipment, other in whole or in part is necessary).

M/s Emcure Pharmaceuticals Ltd, UAN No.0000010685

Page 5 of 8

Schedule-III Details of Bank Guarantees

Sr. No.	Bank Guarantee (C to E/O/R)	Amt. of BG imposed	Submission period	Purpose of BG	Compliance period	Validity period
1	C to E	Rs. 5 Lakh Existing	Existing	Towards compliance of consent conditions	30.4.2021	31.8.2021
2	C to O	Rs. 5 Lakh Existing	Existing	Towards operation and maintenance of pollution control system	31.12.2021	30/04/2022

(Industry shall extend the above bank guarantee at serial No. 2 up to 30/04/2022). Maharashtra Poliution Con

M/s Emcure Pharmaceuticals Ltd, UAN No.0000010685

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Schedule-IV

General Conditions:

- 1) The applicant shall provide facility for collection of environmental samples and samples of trade and sewage effluents, air emissions and hazardous waste to the Board staff at the terminal or designated points and shall pay to the Board for the services rendered in this behalf.
- 2) The applicant shall provide ports in the chimney/(s) and facilities such as ladder, platform etc. for monitoring the air emissions and the same shall be open for inspection to/and for use of the Board's Staff. The chimney(s) vents attached to various sources of emission shall be designated by numbers such as S-1, S-2, etc. and these shall be painted/ displayed to facilitate identification.
- 3) Whenever due to any accident or other unforeseen act or even, such emissions occur or is apprehended to occur in excess of standards laid down, such information shall be forthwith Reported to Board, concerned Police Station, office of Directorate of Health Services, Department of Explosives, Inspectorate of Factories and Local Body. In case of failure of pollution control equipments, the production process connected to it shall be stopped.
- 4) The applicant shall provide an alternate electric power source sufficient to operate all pollution control facilities installed to maintain compliance with the terms and conditions of the consent. In the absence, the applicant shall stop, reduce or otherwise, control production to abide by terms and conditions of this consent.
- 5) The firm shall submit to this office, the 30th day of September every year , the Environmental Statement Report for the financial year ending 31st March in the prescribed Form-V as per the provisions of rule 14 of the Environment (Protection) (Second Amendment) Rules, 1992.
- 6) The industry shall recycle/reprocess/reuse/recover Hazardous Waste as per the provision contain in the HW &other waste(M&TM) Rules 2016, which can be recycled /processed/reused/recovered and only waste which has to be incinerated shall go to incineration and waste which can be used for land filling and cannot be recycled/reprocessed etc should go for that purpose, in order to reduce load on incineration and landfill site/environment.
- 7) The industry should comply with the Hazardous and other Waste (M, & TM) Rules, 2016 and submit the Annual Returns as per Rule 5(6) & 22(2) of Hazardous and other Waste (M & TM) Rules, 2016 for the preceding year April to March in Form-IV by 30th June of every year.
- 8) An inspection book shall be opened and made available to the Board's officers during their visit to the applicant.
- 9) The applicant shall make an application for renewal of the consent at least 60 days before the date of the expiry of the consent.
- 10) Industry shall strictly comply with the Water (P&CP) Act, 1974, Air (P&CP) Act, 1981 and Environmental Protection Act, 1986 and industry specific standard under EP Rules 1986 which are available on MPCB website(www.mpcb.gov.in).
- 11) The industry shall constitute an Environmental cell with qualified staff/personnel/agency to see the day to day compliance of consent condition towards Environment Protection.
- 12) Separate drainage system shall be provided for collection of trade and sewage effluents. Terminal manholes shall be provided at the end of the collection system with arrangement for measuring the flow. No effluent shall be admitted in the pipes/sewers downstream of the terminal manholes. No effluent shall find its way other than in designed and provided collection system.
- 13) Neither storm water nor discharge from other premises shall be allowed to mix with the effluents from the factory.
- 14) The applicant shall install a separate meter showing the consumption of energy for operation of domestic and industrial effluent treatment plants and air pollution control system. A register showing consumption of chemicals used for treatment shall be maintained.
- 15) Conditions for D.G. Set
- a) Noise from the D.G. Set should be controlled by providing an acoustic enclosure or by treating the room acoustically.

M/s Emcure Pharmaceuticals Ltd, UAN No.0000010685

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- Industry should provide acoustic enclosure for control of noise. The acoustic enclosure/ b) acoustic treatment of the room should be designed for minimum 25 dB (A) insertion loss or for meeting the ambient noise standards, whichever is on higher side. A suitable exhaust muffler with insertion loss of 25 dB (A) shall also be provided. The measurement of insertion loss will be done at different points at 0.5 meters from acoustic enclosure/room and then c)
- Industry should make efforts to bring down noise level due to DG set, outside industrial premises, within ambient noise requirements by proper sitting and control measures. d)
- Installation of DG Set must be strictly in compliance with recommendations of DG Set
- A proper routine and preventive maintenance procedure for DG set should be set and e) followed in consultation with the DG manufacturer which would help to prevent noise levels of DG set from deteriorating with use
- D.G. Set shall be operated only in case of power failure. f) **g**)
- The applicant should not cause any nuisance in the surrounding area due to operation of h)
- The applicant shall comply with the notification of MoEF dated 17.05.2002 regarding noise limit for generator sets run with diesel
- 16) The industry should not cause any nuisance in surrounding area. 17) The industry shall take adequate measures for control of noise levels from its own sources within the premises so as to maintain ambient air quality standard in respect of noise to less than 75 dB (A) during day time and 70 dB (A) during night time. Day time is reckoned in between 6 a.m. and 10 p.m. and night time is reckoned between 10 p.m. and 6 a.m.
- 18) The applicant shall maintain good housekeeping.
- 19) The applicant shall bring minimum 33% of the available open land under green coverage/ plantation. The applicant shall submit a statement on available open plot area, number of trees surviving as on 31st March of the year and number of trees planted by September end, with the Environment Statement.
- 20) The non-hazardous solid waste arising in the factory premises, sweepings, etc. be disposed of scientifically so as not to cause any nuisance / pollution. The applicant shall take necessary permissions from civic authorities for disposal of solid waste.
- 21) The applicant shall not change or alter the quantity, quality, the rate of discharge, temperature or the mode of the effluent/emissions or hazardous wastes or control equipments provided for without previous written permission of the Board. The industry will not carry out any activity, for which this consent has not been granted/without prior consent of the
- 22) The industry shall ensure that fugitive emissions from the activity are controlled so as to maintain clean and safe environment in and around the factory premises.
- 23) The industry shall submit quarterly statement in respect of industries' obligation towards consent and pollution control compliance's duly supported with documentary evidences (format can be downloaded from MPCB official site).
- 24) The industry shall submit official e-mail address and any change will be duly informed to the
- 25) The industry shall achieve the National Ambient Air Quality standards prescribed vide Government of India, Notification dt. 16.11.2009 as amended.

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M/s Emcure Pharmaceuticals Ltd, UAN No.0000010685

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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-0000124193

Application submitted on: 22-10-2021

Industry Information

Consent To:	IIN No.:	Submit to:		
Renewal (Normal)	10685	SRO - Pimpri Chinchwa	d	
Type of institution:	Industry Type:	Category:	Scale:	
Industry	R58 Pharmaceuticals	Red	L.S.I	
EC Reqd.	EC Obtained	EC Ref. No.		
No	Yes	SEAC-2511/CR-741/TC	2 dated 12/04/2014	
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	Address
Dr. G. C. Maikap	Plot No. 12/1, 12/2, F II Block, MIDC Pimpri, Pune
Designation	Taluka
Director – API	Haveli
Area	District
MIDC Pimpri	Pune
Telephone	Fax
9371634281	02030613056
Email	Pan Number
Mangesh.sonawane@emcure.co.in	AAACE4574C

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 Emcure Pharmaceuticals Ltd. Location of Unit Survey number/Plot Number Plot No. 12/1, 12/2, F II Block, MIDC Pimpri, Plot No. 12/1, 12/2, District Taluka Haveli Pune (b) Details of the planning permission obtained from the local body/Town and Country Planning authority/Metropolitan Development authority/ designated Authority. Planning permission **Planning Authority** MIDC **MIDC Pimpri** Name of the local body under whose jurisdiction the unit is located and Name of the licence issuing authority Name of Local Body Name of the licence issuing authority MIDC MIDC 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 **Telephone number** Mr. Gokul Patil 9765594564 Fax number Officer responsible for day to day business Λ Mr. Mangesh Sonawane 4. (a.) Are you registered Industrial unit? Yes Registration number Date of registration U24231PN1981PLC024251 Jun 11, 2002

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
4825.00	CA Certificate	5	375000.00

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 SH/NH	Distance(Km) 8.00	* Name Pune-Nashik Highway
River	0.00	NA
Human Habitation	0.00	NA
Religious Place	0.00	NA
Historical Place	0.00	NA
Creek/Sea	0.00	NA

6b. Enter Latitude and Longitude details of site

Latitude	Longitude
18385733	73492813

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 A	Approved Indus	stry	Sensitive Area	If Yes,	Name Of Area	Industry Location with
MIDC Pimpri Y	Area Ves		No		mori	Reference to CRZ
мыстипри				MIDCI	inpri	~~
8. If the site is situated in not	tified industrial e	state,				
					Details	
(a) Whether effluent colle	ction,	Yes			ETP Provided	
treatment and disposal sy been provided by the aut	ystem has horitv.					
(b) Will the applicant utili	ze the	Yes			Yes	
system, if provided.	s of proposod					
arrangement.	s or proposed	NA				
9.						
(a) Total plot area (in squ	ear meter)	(b) Built	t up area and (in squear	meter)	(c) Area availa treated sewag gardening/irri	ible for the use of e/ trade effluent for gation. (in squear meter)
8038.00	3038.00 5108.57				2652.54	
10. Month and year of comm	issioning of the l	Jnit.				
2003-01-01						
11. Number of workers and c	office staff					
Workers	staff		Hrs. of shif	ft	Wee	ekly off
42	65		8		Sund	day
12.						
(a) Do you have a residen colony Within the premise in respect of Which the present application is Mag ?	tial _{No} es de		0			
(b) If yes, please state po	pulation stayin	ng				
Number of person staying	g Water co	nsumptio	on Sewage ge	neration	Whe	ether is STP provided?
	0		0		No	
(c) Indicate its location ar	nd distance wit	h referer	nce to plant site.			
Number of person staying	1		Water cons	sumption	1	
U			U			

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
Pharmaceuticals (excluding formulation)	MT/M	S- Amlodipine Besilate & APl and Pharmaceutical Intermediates	2.0	2.0	0	2	0

Products Name and Quantity

NA	NA	0	0

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	иом	Quantity	Hazardous Waste	Hazardous Chemicals	Remarks
List Attached	NA	0	No	No	0

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.

Man. Process is attached

Part B : Waste Water aspects

16. Water consumpt	6. Water consumption for different uses (m3/day)					
Purpose	Consumption	Effluent Generation	Treatment	Remarks	Disposal	Remarks
Domestic Pourpose	9.0	5.0	Septic Tank	0	On Land for Gardening	Treated in ETP (At Aeration)
Water gets Polluted & Pollutants are Biodegradable	36.0	16.0	Primary + Secondary + Tertiary	0	On Land for Gardening	0
Water gets Polluted,Pollutants are not Biodegradable & Toxic	0	0	NA	0	NA	0
Industrial Cooling,spraying in mine pits or boiler feed	36	3.0	Primary + Secondary + Tertiary	0	On Land for Gardening	0
Others	0					

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

Source of water supply MIDC Pimpri	Name of autho MIDC Pimpri	rity granting permission	Qauntity permitted 81
18. Quantity of waste wate	er (effluent) generated (m3/day)		
Domastic	Boiler Blowdown	Industrial	Cooling water blowdown
5	0.6	16	2.4
Process	DM Plants/Softening	Washing	Tail race discharge from

0

0

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

0.6

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

Capacity of STP (m3/day)

0

0

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)

25.0

Treatment unit	Size (mxm)	Retention time (hr)
Equalization tank, Flash mixer-1 & 2, Primary settling tank, Aeration tank, Secondary settling tank, Intermediate tank, PSF, ACF and Final tank.	24	200

22.

(i) Are sewage and trade effluents mixed together?NoIf yes, state at which stage-Whether before, intermittently or after treatment.0

23. Capacity of treated effluent sump, Guard Pond if any.Capacity of treated effluent sump (m3) 5

Effluent sump/Guard pond details	Yes	5 CMD
If yes, state at which stage-Whether before, intermittently or after treatment.	No	0

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

(i) into stream/river (name of river) (iii) into sea	0 0	(ii) into creek/estuary (name of Creek/estuary) (iv) into drain/sewer (owner of sewer)	0 0
(v) On land for irrigation on owned land/ase land. Specify cropped area.	15.0	(vi) Connected to CETP	0
(vii) 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)	9.0		

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			
рН	7.68		
SS (mg/l)	368		
BOD (mg/l)	736		
COD (mg/l)	1759		
TDS (mg/l)	2210		
Specific pollutant if any	Name	Value	
1	0	0	

Treated Effluent

рH	5.5-9.0	
SS (mg/l)	100	
BOD (mg/l)	30	
COD (mg/l)	250	
TDS (mg/l)	2100	
Specific pollutant if any	Name	Value
1	0	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

Reports Attached

26. Fuel consumption			
Fuel Type	UOM	Fuel Consumption TPD/LKD	Calorific value
Furnace Oil	Kg/Hr	78	0000
Ash content	Sulphur content	Quantity	Other (specify)
0	0	1	0
Fuel Type	UOM	Fuel Consumption TPD/LKD	<i>Calorific value</i>
HSD	Ltr/Hr	62	00
Ash content	Sulphur content	Quantity	Other (specify)
0	0	1	0

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

(a) Stack number(s) 1	(b) Stack attached to DG Set	(c) Capacity 500	(d) Fuel Type HSD
(e) Fuel quantiy (Kg/hr.)	(f) Material of construction	(g) Shape (round/rectangular)	(h) Height, m (above ground level)
22	MS	Round	3.0
(i) Diameter/Size, in meters 0.10	(j) Gas quantity, Nm3/hr. 00	(k) Gas temperature °C 0	(I) Exit gas velocity, m/sec. 0
(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
Provided	SPM	Provided	500
(a) Stack number(s)	(b) Stack attached to	(c) Capacity	(d) Fuel Type
(a) Stack number(s) 2	(b) Stack attached to DG Set	(c) Capacity 500	(d) Fuel Type HSD
(a) Stack number(s) 2 (e) Fuel quantiy (Kg/hr.)	(b) Stack attached to DG Set (f) Material of construction	(c) Capacity 500 (g) Shape (round/rectangular)	(d) Fuel Type HSD (h) Height, m (above ground level)
 (a) Stack number(s) 2 (e) Fuel quantiy (Kg/hr.) 22 	 (b) Stack attached to DG Set (f) Material of construction MS 	(c) Capacity 500 (g) Shape (round/rectangular) Round	(d) Fuel Type HSD (h) Height, m (above ground level) 3.0
 (a) Stack number(s) 2 (e) Fuel quantiy (Kg/hr.) 22 (i) Diameter/Size, in meters 	 (b) Stack attached to DG Set (f) Material of construction MS (j) Gas quantity, Nm3/hr. 	(c) Capacity 500 (g) Shape (round/rectangular) Round (k) Gas temperature °C	 (d) Fuel Type HSD (h) Height, m (above ground level) 3.0 (l) Exit gas velocity, m/sec.
 (a) Stack number(s) 2 (e) Fuel quantiy (Kg/hr.) 22 (i) Diameter/Size, in meters 0.10 	 (b) Stack attached to DG Set (f) Material of construction MS (j) Gas quantity, Nm3/hr. 0 	(c) Capacity 500 (g) Shape (round/rectangular) Round (k) Gas temperature °C 0	 (d) Fuel Type HSD (h) Height, m (above ground level) 3.0 (I) Exit gas velocity, m/sec. 0
 (a) Stack number(s) 2 (e) Fuel quantiy (Kg/hr.) 22 (i) Diameter/Size, in meters 0.10 (m) Control equipment preceding the stack 	 (b) Stack attached to DG Set (f) Material of construction MS (j) Gas quantity, Nm3/hr. 0 (n) Nature of pollutants likely to present in stack gases such as Cl2, Nox, Sox TPM etc. 	(c) Capacity 500 (g) Shape (round/rectangular) Round (k) Gas temperature °C 0 (o) Emissions control system provided	 (d) Fuel Type HSD (h) Height, m (above ground level) 3.0 (l) Exit gas velocity, m/sec. 0 (p) In case of D.G. Set power generation capacity in KVA

(a) Stack number(s) 3	(b) Stack attached to Boiler	(c) Capacity 1.5	(d) Fuel Type FO
(e) Fuel quantiy (Kg/hr.)	(f) Material of construction	(g) Shape	(h) Height, m (above ground
78	MS	(<i>round/rectangular)</i> `Round	level) 30.0
0.10	(j) Gas quantity, Nm3/nr. 0	(k) Gas temperature ° C 0	(i) Exit gas velocity, m/sec. 0
(m) Control equipment preceding the stack	(n) Nature of pollutants likely to present in stack gases such as CI2, Nox, Sox TPM etc.	(o) Emissions control system provided	(p) In case of D.G. Set power generation capacity in KVA
Provided	SPM	Provided	0
(a) Stack number(s) 4	(b) Stack attached to Boiler	(c) Capacity 0.600	(d) Fuel Type HSD
(e) Fuel quantiy (Kg/hr.)	(f) Material of construction	(g) Shape (round/rectangular)	(h) Height, m (above ground level)
36.00	MS	Round	30.0
(i) Diameter/Size, in meters 0.10	(j) Gas quantity, Nm3/hr. 0	(k) Gas temperature °C 0	(I) Exit gas velocity, m/sec. 0
(m) Control equipment preceding the stack	(n) Nature of pollutants likely to present in stack gases such as CI2, Nox, Sox TPM etc.	(o) Emissions control system provided	(p) In case of D.G. Set power generation capacity in KVA
Provided	SPM	Provided	0
(a) Stack number(s)	(b) Stack attached to	(c) Capacity	(d) Fuel Type
5	Scrubber -1	0	0
(e) Fuel quantiy (Kg/hr.)	(f) Material of construction	(g) Shape (round/rectangular)	(h) Height, m (above ground level)
0	PPFRP	Round	10.0
(i) Diameter/Size, in meters	(j) Gas quantity, Nm3/hr.	(k) Gas temperature °C	(I) Exit gas velocity, m/sec.
00.01	0	0	0
(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
Provided	Acid Mist	Yes	0
(a) Stack number(s)	(b) Stack attached to	(c) Capacity	(d) Fuel Type
6	Scrubber -2	0	0
(e) Fuel quantiy (Kg/hr.)	(f) Material of construction	(g) Shape (round/rectangular)	(h) Height, m (above ground level)
00	PPFRP	Round	5.0
(i) Diameter/Size, in meters 0.01	(j) Gas quantity, Nm3/hr. 0	(k) Gas temperature °C 0	(I) Exit gas velocity, m/sec. 0
(m) Control equipment preceding the stack	(n) Nature of pollutants likely to present in stack gases such as CI2, Nox, Sox TPM etc.	(o) Emissions control system provided	(p) In case of D.G. Set power generation capacity in KVA
Provided	Acid Mist	Yes	0
(a) Stack number(s)	(b) Stack attached to	(c) Capacity	(d) Fuel Type
7	Scrubber -3	0	0

(e) Fuel quantiy (Kg/hr.)	(f) Material of construction	(g) Shape (round/rectangular)	(h) Height, m (above ground level)
0	PPFRP	Round	5.0
(i) Diameter/Size, in meters 0.01	(j) Gas quantity, Nm3/hr. 0	(k) Gas temperature °C 0	(I) Exit gas velocity, m/sec. 0
(m) Control equipment preceding the stack	(n) Nature of pollutants likely to present in stack	(o) Emissions control system provided	(p) In case of D.G. Set power generation capacity in KVA
	gases such as Cl2, Nox, Sox TPM etc.		

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	Yes	Details	Provided
Platform	Yes	Details	Provided
Ladder	Yes	Details	Provided

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	SPM	0	0
(Spec a cop	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/			

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..

Reports Attached

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 5.1	Type 5.1 Used or spent oil	Qty 0.21	ИОМ МТ/М
Max	Method of collection Drum	Method of reception Drum	Method of storage Yard
Method of transport Authorized Vehicle	Method of treatment NIL	Method of disposal Re processor	
Cat No	Туре	Qty	UOM
28.1	28.1 Process Residue and wastes	1.1	MT/M
Max	Method of collection	Method of reception	Method of storage
	Drum	Drum	Yard
Method of transport	Method of treatment	Method of disposal	

CHWTSDF Vehicle	NIL	CHWTSDF	
Cat No	Type	Qty	UOM MT/M
28.4 Max	Method of collection Drum	1.0 Method of reception Drum	Mil/M Method of storage Yard
Method of transport	<i>Method of treatment</i>	Method of disposal	
CHWTSDF Vehicle	NIL	CHWTSDF	
Cat No	Туре	Qty	UOM
28.5 Max	28.5 Date-expired products <i>Method of collection</i> Drum	3.0 Method of reception Yard	MT/M Method of storage Yard
Method of transport CHWTSDF Vehicle	<i>Method of treatment</i>	Method of disposal CHWTSDF	
Cat No	Type	Qty	ИОМ
20.2	20.2 Spent solvents	75	МТ/М
Max	Method of collection	Method of reception	Method of storage
	drum	Drum	Yard
Method of transport	Method of treatment	Method of disposal	
Authorised Vehicle	NIL	CHWTSDF / Re processor	
Cat No 35.3	Type 35.3 Chemical sludge from waste water treatment	Qty 5	ИОМ МТ/М
Max	Method of collection	Method of reception	Method of storage
	SDB	Yard	Yard
Method of transport	Method of treatment	Method of disposal	
CHWTSDF Vehicle	NIL	CHWTSDF	
Cat No	Type	Qty	ИОМ
28.2	28.2 Spent catalyst	0.5	МТ/М
Max	Method of collection	Method of reception	Method of storage
	Drum	Yard	yard
Method of transport	Method of treatment	Method of disposal	
CHWTSDF Vehicle	NIL	CHWTSDF	
Cat No 33.1	Type 33.1 Empty barrels /containers /liners contaminated with hazardous chemicals /wastes	Qty 0.5	ИОМ МТ/М
Мах	<i>Method of collection</i>	<i>Method of reception</i>	Method of storage
	yard	yard	Yard
Method of transport	<i>Method of treatment</i>	Method of disposal	
CHWTSDF / Authorized Vehicle	NIL	CHWTSDF / Reprocessor	

Cat No Other	Type Other Hazardous Waste	Qty 100 Mothed of recention	UOM Kg/Annum
мах	Yard	yard	Yard
Method of transport	Method of treatment	Method of disposal	
E Waste Authorised Vehicle	NIL	E waste - 100 Kg/A - send to E waste re-processor	
Waste (Annually) Schedule 31. Details about use of hazard	II dous waste		
Name of hazardous waste/Spent chemical	Quantity used/month	Party from whom purchased	Party to whom sold
NO	0	0	0
32.			

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

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 00

33.

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

34.

Details of self-monitoring (source and environment system) 00

35.

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

0

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. 00

37.

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

0

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)
```

00

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).

Capital Rs. 70 lakh & Recurring Rs. 25 lakh/year

41.

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

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

ETP and all other pollution control equipment

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 Waste Packing material, plastic PVC, rubber.	Quantity 2.0	ИОМ МТ/М	Treatment NIL	Disposal Sale	Other Details 0
MS, SS, Aluminum, GI, cable Scrap	3.0	MT/M	NIL	sale	0
PVC/fibers/Metal/Clean drums, carboys, glass bottles.	500	MT/M	NIL	Sale	0
Ash From Boiler	0.1	MT/M	NIL	Sale	0
Corrugated boxes, wooden boxes and broken glass.	500	No/M	NIL	Sale	0

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.

NO

(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 ?

On site emergency plan prepared and updated, Off site emergency plan prepared by District Collector

(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 hectors)

Open Space Availability	Plantation Done On	Number of Trees Planted
2652.57 Square meter	2450 Square meter(92 %)	150

46.

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

NO

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. EC obtained

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

NO

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

Yes 27/09/2021

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

Signature : SD Name : Mr. Gokul Patil Designation : DGM - Production

Additional Information

Air Pollution

Yours faithfully

1	DG	SPM	Yes	0	
Separate El	A Provided	Yes	Other Emission Sources	NO	
Measures P	roposed	Yes	Foul Smell Coming Out	No	
Air Samplin	g Facility Details	Provided			

D.G. Set Details

Description DG	Capacity(KVA) 500	Remarks 02 Nos.
Boliler	1.5	0
Boiler	0.600	0

Hazardous Waste Generation

Hazardous	Waste	Quantity	UOM	Treatment	Disposal	Other Details
	Details					
Member of	CHWTSDF	C	HWTSDF Name		Remarks	
Yes		Ν	1ah Enviro Power	Ltd,Pune	0	
Cess Details	5					
Cess Applic	able		Cess Paid		lf Yes, Up	То
No			No		Jan 1 1900	12:00:00:000AM
Legal Action	ns					
Legal Action Taken No	Legal Reco	rd Of Company	Lega	al Action Details	Ren	narks

Annexure VI

EMCURE PHARMACEUTICAL LTD

	MOCK DRILL REPORT			
Type of Emergency	During transferring 200 lit Methanol solvent drum, observed leakages falls down from trolley & catches fire due to leakages & static charge.			
Date of Mock Drill	22 Mar 2022			
Time of Mock Drill	16:30 Hrs			
Location	Block -1 Day Solvent Drum Storage			

A) Description of Scenario:

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> Mr. Shivaji Deshmukh along with Mr. Maheshkumar Chandanshive were transferring 200 lit Methanol solvent drum to day solvent storage room. During transferring, drum observed leakages & catches fire due to leakages & static charge. Mr. Shivaji Deshmukh immediately rush to bring nearby fire extinguisher for extinguishing of fire. At same time Mr. Maheshkumar Chandanshive informed to incident controller Mr. Pramod Sonavane and security gate for activate Alert siren and. Incident controller Mr. Pramod Sonavane immediately inform Mr. Lokesh Kumar (Main controller) about the emergency and rush to incident spot, he started firefighting with team by using nearby M Foam type fire extinguisher to extinguish fire but did not succeed. Mr. Lokesh Kumar (Main controller) immediately inform security gate to declare emergency by activating emergency siren. After hearing emergency siren, EHS floor marshall evacuate all employee to assembly point. Main controller send first aider and safety squad team to incident spot and instruct security to send the ambulance. Fire fighter Mr. Lalit Nannavare wearing Fire suit and rushed towards incident spot and extinguish the fire by using fire hydrant system. The production person was injured during evacuation and given first aid by first aid team members and then refers to hospital. DCP Type fire extinguisher and fire hydrant was used for extinguishing of the fire. Incident Controller & Fire fighter team ensured the complete extinguishing of fire. HR and Security completed the head count at assembly point and informed to the Main controller. Main Controller & EHS person briefed about the Incident & efforts taken, Observations shared by observers. "All clear" was declared by Main Controller and communicated to all people to go back to workplace.

> > 1 of 11

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B) Teams involved in Mock Drill:

Sr. No	Team	Name of Employees
1	Safety Squad (Fire Fighting) Team	Mr. Lalit Nannavare
2	First Aid Team	Mr. Ranjendra Dalve
3	Incident Controller	Mr. Pramod Sonavane
4	Main Controller	Mr. Lokesh Kumar

C) Mock Drill Observers:

Sr. No	Name of observer	Designation	Location
1	Mr. Vaibhav Mahajan	Executive - QA	Incident Spot
2	Mr. Mangesh Sonawane	Assistant Manager- EHS	Incident Spot
3	Mr. Dhananjay Gadekar	Manager- QA	Emergency Control Centre
4	Mr. Sunil Aher	Manager- Engg	Assembly Point
5	Mr. Nikhil Tiwade	Officer - EHS	Assembly Point

D) Observations (Details of time required for each activity).

Sr.	Activity		Response		
No			Time (Min)		
1	Fire noticed by first observers Mr. Shivaji Deshmukh along with Mr. Maheshkumar Chandanshive.	16:30	16:30	10 Sec	
2	Mr. Maheshkumar Chandanshive Communicated to incident controller & Security gate about incident and asked for activate alert siren.	16:30	16:31	30 Sec	
3	Mr. Shivaji Deshmukh tried to control fire by using nearby M Foam type fire extinguisher (M Foam - 01)	16:31	16:31	30 Sec	
4	Incident controller reached at incident place and informed to Main controller.	16:30	16:31	0.5 Min	
5	Main Controller informed to security person for declaration of emergency evacuation by activating emergency siren.	16:31	16:32	1 Min	
6	Under the guidance of incident controller fire fighter team started extinguishing the fire by using fire hydrant system.	16:31	16:33	2 Min	
7	EHS Floor Marshall evacuated all employees to assembly point.	16:32	16:34	2 Min	

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Main controller Mr. Lokesh Kumar gave instruction to first aid team, to reach the incident spot for shifting of injured person and instructed security to keep the ambulance ready. Injured person removed from incident area to OHC First aid given in OHC and refer to outside Hospital	Time (1 16:31 16:32 16:33	Min) 16:32 16:33 16:34	Taken1 Min1 min1 Min
Main controller Mr. Lokesh Kumar gave instruction to first aid team, to reach the incident spot for shifting of injured person and instructed security to keep the ambulance ready. Injured person removed from incident area to OHC First aid given in OHC and refer to outside Hospital	16:31 16:32 16:33	16:32 16:33 16:34	1 Min 1 min 1 Min
team, to reach the incident spot for shifting of injured person and instructed security to keep the ambulance ready. Injured person removed from incident area to OHC First aid given in OHC and refer to outside Hospital	16:31 16:32 16:33	16:32 16:33 16:34	1 Min 1 min 1 Min
Injured person removed from incident area to OHC First aid given in OHC and refer to outside Hospital	16:32 16:33	16:33 16:34	1 min 1 Min
Injured person removed from incident area to OHC First aid given in OHC and refer to outside Hospital	16:32 16:33	16:33 16:34	1 min 1 Min
First aid given in OHC and refer to outside Hospital	16:33	16:34	1 Min
I have a second s			
Head count completed at assembly point.	16:33	16:36	2 min
Incident controller report to main controller about situation under	16.33	16.34	1 Min
control by face to face communication.	10.55	10.54	
HR head inform to main controller about head count report.	19/12		12.10
Total 73 person assembled & head count match accurately with	16:36	16:37	2 Min
gate entry register.			
All clear siren sounded.	16:37	16:37	30 Se
Incident controller & Observer brief about incident and their	10.07	10,20	2 Min
	Incident controller report to main controller about situation under control by face to face communication. HR head inform to main controller about head count report. Total 73 person assembled & head count match accurately with gate entry register. All clear siren sounded. Incident controller & Observer brief about incident and their observations to all employees.	Incident controller report to main controller about situation under control by face to face communication.16:33HR head inform to main controller about head count report. Total 73 person assembled & head count match accurately with gate entry register.16:36All clear siren sounded.16:37Incident controller & Observer brief about incident and their observations to all employees.16:37	Incident controller report to main controller about situation under control by face to face communication.16:3316:34HR head inform to main controller about head count report. Total 73 person assembled & head count match accurately with gate entry register.16:3616:37All clear siren sounded.16:3716:3716:37Incident controller & Observer brief about incident and their observations to all employees.16:3716:39

E) Suggestions / Recommendation:

Sr. No	Observations	Suggestions	Corrective action and compliance status	Responsibility	Compliance Status
1	Good response from all the employees during the emergency.	Follow the same and ensure the same in future.	We will ensure the same in future.	All employees	Complied
2	Head count at assembly point match accurately with gate entry register.	Follow the same and ensure the same in future.	We will ensure the same in future.	HR department	Complied
3	Near-by AFFF foam station not available	Required AFFF foam station near BL-1	PR for AFFF foam station will be raised.	EHS department	In-process

Prepared by

Approved By mar 2022

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- F) Photographs
 - 1. During transferring 200 lit Methanol solvent drum, observed leakages falls down from dock lever & catches fire due to leakages & static charge.



2. Mr. Maheshkumar Chandanshive rush toward Incident controller & security gate and informed about the emergency.



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3. Incident controller rush toward the incident spot along with department fire fighter.



4. Incident Controller started firefighting with team by using nearby M Foam type fire extinguisher.



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5. Fire fighter Mr. Lalit Nannavare wear Fire suit & rush towards Incident spot





6. Incident Controller started firefighting with team by using fire hydrant system.



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7. Security person receive the emergency call and blown emergency siren on instruction of main controller.



8. Injured person shifted from incident spot to OHC with accompany by department First aider & given First aid.



9. Injured person shifted in ambulance and refer to hospital.



10. All employees rushed toward assembly point after hearing of emergency evacuation siren and instruction of superior.



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12. Incident controller & Observer brief about incident and their observations to all employees.



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Annexure VII

ENVIRONMENT MANAGEMENT PLAN

The management will set aside adequate funds in its annual budget to fully meet the stated objectives of the environmental policy. The capital equipment for environmental management includes effluent treatment plant, pipelines and channels for discharge, green belt development, and environmental laboratory.

<u>Air</u> -

- 1. Two no's DG set of 500 KVA provided.
- 2. Total three no's of process scrubbers provided for controlling air emissions from process.
- 3. 3 no's of dust collectors provided for avoiding dusting during powder processing.
- 4. One IBR boiler and one Non IBR Boiler with common stack of 30 Mtr. provided.
- 5. Air quality monitoring done on quarterly basis form MOEF approved laboratory.
- 6. Mechanical seal provided for transferring pumps.

Water -

- 1. Effluent Treatment Plant is sufficient to take care of future load.
- 2. Effluent treatment plant consisting primary, secondary and tertiary treatment.
- 3. Treated effluent is reused for ETP primary treatment solution preparation, floor washing and remaining gardening inside the factory premises, which is meeting of MPCB norms.
- 4. Online effluent monitoring system installed and all the parameters within the MPCB/CPCB prescribed limits.
- 5. Online monitoring system connected to CPCB server, MPCB Server and working properly.
- 6. Water quality monitoring done on monthly basis form MOEF approved laboratory.

Noise -

- 1. Acoustic enclosure is provided to DG set to meet noise pollution norm.
- 2. Personnel protective equipment's like Ear muff, ear Plugs etc. provided and training given to uses.
- 3. Cautionary boards displayed at designated area.
- 4. Noise level monitoring done on quarterly basis form MOEF approved laboratory.

Emcure

PIMPRI-PUNE.

Hazardous waste-

- 1. Hazardous waste generated at site send to common hazardous waste treatment storage disposal facility Ranjangaon and spent solvents send for disposal to authorized recyclers.
- 2. Annual return of hazardous waste in form IV submitted to MPCB.
- 3. Separate storage shed provided for hazardous waste.

Vermi compost project:

1. We fully utilize the dry leafs, shredded papers, biosludge to vermi composting pit and generated vermicompost used for plants in company premises as a compost.

Tree plantation:

Every year we are planted trees in factory premises and outside. The survival rate of these trees almost 99%.

Budget for Environmental Management:

Sr.	Capital investment	Rs, Lac	O& M cost in Lac
No.			
1	Air Pollution Control Facilites	10.0	1.5
2	Green Belt	5.0	3.0
3	Laboratory Facility for Monitoring	2.5	2.5
4	ETP (Manpower, maintenance, changes in some parts of pumps, blowers)	5.0	12.5
5	Occupational Health	1.0	1.0
6	Hazardous Waste Cost	1.0	4.0
	Total	24.5	24.5



Annexure IX

Government of Maharashtra

SEAC-2511/CR-741/TC2 Environment department Room No. 217, 2nd floor, Mantralaya Annexe, Mumbai- 400 032. Dated: 12th May, 2014

To, M/s. Emcure Pharmascuticals Limited. Plot No. 12/1,12/2,F-II Block, MIDC, Pimpri- 411018

Subject: Environment clearance for proposed Expansion of existing project at Plot No12/1,12/2, F-II Block,Pimpri MIDC, Tal.Haveli, Distt. Pune by M/s. Emcure Pharmascuticals Limited.

Sir,

This has reference to your communication on the above mentioned subject. The proposal was considered as per the EIA Notification, 2006, by the State Level Expert Appraisal Committee-I, Maharashtra in its $67^{\text{th}} \& 62^{\text{nd}}$ meetings and decided to recommend the project for prior environmental clearance to SEIAA. Information submitted by you has been considered by State Level Environment Impact Assessment Authority in its $63^{\text{rd}} \& 67^{\text{th}}$ Meetings.

2. It is noted that the proposal is for grant of Environment Clearance for proposed Expansion of existing project at Plot No12/1, 12/2, F-II Block,Pimpri MIDC, Tal.Haveli, Distt. Pune. SEAC considered the project under screening category 5(f) B1 of EIA Notification 2006.

Diff information of the	
Name of the project	Expansion of API and pharmaceutical intermediates
	Existing Capacity- 200 Kg/M
	Proposed Capacity – 1.8 MT/M
	(Total Capacity after expansion – 2.0 MT/M)
Project Proponent	M/s Emcure Pharmaceuticals Ltd.
Consultant	M/s.Sadekar Enviro Engineers Pvt. Ltd
Activity schedule in	5(f) B1,
the EIA Notification	
Area Details	Total Plot area of Plot 12/1-4072.00 m2
	Total Plot area of Plot 12/2-3966.00 m2
	Total Built up area of Plot 12/1-2025.463 m2
	Total Built up area of Plot 12/2-2946.71 m2
Name of the Notified	MIDC Pimpri
Industrial area	
TOR given by	The ToR was approved during the expert committee meeting
SEAC? (If yeas	held on 17, November 2011 held at DoE, Mumbai, Maharashtra
then	vide letter no. SEAC 2011/CR 741/TC-2.
specify the meeting)	
Estimated capital	Total Project Cost: Rs.23.41 Cr.
-	

Brief Information of the project submitted by Project Proport	ponent is as:
---	---------------

cost of the Project							
Location details of	Latitude:- 18° 38'	56.28"N					
the project :	Longitude:- 73 ⁰ 49	9°28.53"E					
J	Location: - Plot No	o. 12/1,12/2,	F-II Block,				
	MIDC – Pimpri, D	ist – Pune. E	levation above Mean Se	a Level			
	(metres):- 651 M						
Distance from	Does not exist in 1	0 Km radiu	s.				
Protected Areas			,				
Production details	Name of	Existing	Proposed activity	Total			
	products, by	(T/year)	(new/modernization	(T/year			
	products and		/expansion) T/year)			
	intermediate						
	products						
	S(-) Amlodipine	1.2	-				
	Besilate			1.2			
	API and	1.2	12.0	13.2			
	Pharmaceutical						
	intermediates						
Process details	Reaction such as polymerization, separation, then purification,						
/manufacturing details	drying and packing						
Rain Water	Level of the Ground water table: 40M						
Harvesting(RWH)							
Total Water	Total water requir	ement:					
Requirement	Fresh water (CMD) : Source :M.I.D.C Water supply						
•	Use of the water:						
	Process (CMD) : $25 \text{ m}^3/\text{day}$.						
	Cooling water (CMD) : $15 \text{ m}^3/\text{day}$.						
	DM Water (CMD): m ³ /day.						
	Drinking (CMD) : 5						
	Fire service (CMD): 100 M 3						
Storm water drainage	Natural water c	lrainage patt	ern : Yes				
	Quantity of storm water: -						
	Size of SWD : 0.45	5 x 0.45					
Sewage generation and	Amount of sewage generation (CMD): 3.75 m ³ /day						
treatment							

Effluent characteristic	Sr.no	Parameters (ph,bod,cod, heavy metal.ect	Inlet effluent characteris tic	Outlet effluent characte ristic	Effluent discharge standard (CPCB/MPCB)
	1	PH	7.90	7.63	5.5-9.0
	2	TSS	215	53	<100
	3	COD	6247	180	<250
	4	BOD	2142	25	<30
	5	Oil Grease	Nil	Nil	<10
	6	TDS	1634	1035	<2100
	7	Chloride	420	235	< 600
	8	Sulphate	516	431	< 1000

ETP details	Amount of effluent generation (CMD) : 23.5 M ³ /Day Capacity of the ETP (CMD) :- 25 m ³ /day Amount of treated effluent recycled (CMD): 23.5 m ³ /day for green belt Membership of the CETP (If require): If yes then attach the letter submit the letter :-
Note on ETP technology to be used	We have Biological Treatment consisting of Primary, Secondary and tertiary

Disposal of the ETP sludge (If applicable)	ETP Disposal : CHWTSDF Ranjangaon icable)								
Solid waste Management	Sr no	Source	Qty(TP Form M) (sludge/Dry/s lurry ect.)		m lge/Dry/s y ect.)	Composition			
	1	ЕТР	0.83	Slud	ge	Inorganic			
	2	Process	0.416	Dry	444 AM	Organic			
	3	Spent Catalyst	0.01	sludg	ge	Inorganics			
	4	Oily Sludge	Nil		<u></u>				
	5	Others like Battery waste, e waste etc (PISpecify) Spent organic solvent Process	0.25	Liqu	id	Organic			
		residue & waste	0.416	Solic	ł	Organic			
	• If waste(s) contain any hazardous/toxic substance/radioactive materials or heavy metals then provide quantity, disposal data and proposed precautionary measures.								
	• What are the possibilities of recovery and recycling of wastes?								
	Possible users of solid waste								
	Method of disposal of solid waste:								
Atmospheric Emissions (Flue gas characteristics	Sr No	Pollutant	Source of Emmision emmision Rate (Kg/hr)		Emmision Rate (Kg/hr)	Concentration in flue gas (g/m3)			
$SPM, SO_2, NO_x, CO,$	1	SPM	Boiler		Negligible	Negligible			

etc.)	2	SO ₂	Boiler	Negligible	Negligible
,	3	NO _X	Boiler	Negligible	Negligible
	4	СО	Boiler		
	5	others			

Stack emission Details: for each pollutant (SPM, SO ₂ , NO _x etc. should be specified	Plan t secti on & unit s	Stack no	k	Height from ground level (M)	Internal diameter (top)(m)	Emissio rate	0 n	Tem exha	p.of ust
	er (Non IBR)	1 St		30 m	0.30	Negligi		1200	
Emission Standard	PollutantsEmissionPropo(SPM,SO2standard(mg/N,ectlimit(mg/Nm³)		Proposed limit (mg/Nm ³)		MPCB consent (mg/Nm ³)		onsent)		
	SPM			50 	Due age		130 D a	, 	
Ambient Air Quality Data	Pollutant		r e s	tandard	concentration (in ug/m ³)		Kemarks		
	SPM		6	60	16.5		Within Limit		
	RPM		100		77.29	77.29 V		Within Limit	
	SO ₂		80		16		Wi	Within Limit	
	NO _X		80		20		Wi	thin Li	mit
	CO		<4		<4		WI	thin Li	mit
Details of Fuel to be used:		T		D I C		Calar		0/	0/
	Sr	Fuel	Daily Col		isumption		HIC Izo	70 0.sh	70 Sulphur
	no				D) van		ער ז)	a511	Sulphui
				Existing	Proposed		5/		
	3	Hsd			78 Lit / hr	10270		Nil	0.3%
		Source	0	f fuel:					
	Mode of transportation of fuel to site:								
Energy	Power supply: Existing power requirement: Proposed power requirement: 22 KW DG sets: Number and capacity DG sets to be used (existing and proposed): Additional Fuels - HSD 78 Lit / hr								

Green Belt Development	Green belt area (Sq. m.): 1534.93 Sq. m (Existing)					
	: 1117.61 Sq. m.(Proposed)					
	Total Green Belt Area: 2652.54 Sq. m.					
		and proposed- 2	ecies 01 25		pianieu .	- Existing -120
						outrough the Physics are a constrained on the second second second second second second second second second se
Details of Pollution	Sr		Existi	ng	Propos	ed to be instslled
Control Systems	n		pollut	ion		
	0		contro	ol system	1.51.1	
	1	Air	2 Nos	Scrubber,	I NOS I	Dust collector
			collec	Dust	c	
	2	Water	ETP			
	3	Noise			Adequ	ate measures for
					control	of noise levels will be
					implen	nented to maintain
					noise le	evels.
	4	Solid waste			Sludge	sent CHWTDF
					Ranjan	gaon
Environmental	-				0	
Management plan	Sr			Recurring	Cost	Capital Cost Rs.
Budgetary Allocation	no			per annun lakh.	1 KS.	Iakiis
	1	Air Pollution		0.5		3.0
		Control				
	2	Water Polluti	on	18.0		40.0
		Control				
	3	Noise Pollution		-		-
	1	Laboratory		2.0		2.0
	4	Eacility for		2.0		2.0
		Monitoring				
	5	5 Hazardous Waste 1.				2.0
		Cost				
	6	Occupationa	1	-		2.0
		health				
	7 Green Belt 3.0 5.0					5.0
	8 Others 25.0 54.0					54.0
	(Pl.Specity)					
	lotal					
EIA Submitted (II yes then submit the salient		etails of the nrin	narv dai	ta collection	(i.e. loca	ation of the
features)		sample collection	n, numb	er of visit, e	tc) : Proj	ject Site, Pimpri, Moshi,
icutur <i>us)</i>	Chinchwad					
	Details of the secondary data collection (i.e. Source and year					
	of data) : Indian Meterological Departement, Forest Department,					
	District gazette of Pune, Census of India 2001 data.					
	Potential hazard and mitigation measures; No potential hazards					
	designated industrial zone of Govt of Maharashtra Since the					
	establishment of Emcure the environmental protection measures					
	addressed efficiently. The environmental baseline data collected in					

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in any in an
winter season also convey that there is no increase in environmental
pollution due to proposed activity. Hazardous waste generated will be
disposed to Hazardous waste disposal site duly authorized by MPCB.
The Emcure has full fledged fire and safety management which
includes fire hydrant and other related systems. The occupational
health plan will also be addressed properly. In view of all above
points and having commitments towards protection of environment
by the company it is concluded that the propose unit will not add any
by the company it is contracted in import on the environment is
pollution load and no negative impact on the environment is
predicted

- 3. The proposal has been considered by SEIAA in its 63rd & 67th meetings & decided to accord environmental clearance to the said project under the provisions of Environment Impact Assessment Notification, 2006 subject to implementation of the following terms and conditions :
 - (i) No additional land shall be used /acquired for any activity of the project without obtaining proper permission.
 - (ii) For controlling fugitive natural dust, regular sprinkling of water & wind shields at appropriate distances in vulnerable areas of the plant shall be ensured.
 - (iii) PP has to abide by the conditions stipulated by SEAC & SEIAA
 - (iv) Regular monitoring of the air quality, including SPM & SO2 levels both in work zone and ambient air shall be carried out in and around the power plant and records shall be maintained. The location of monitoring stations and frequency of monitoring shall be decided in consultation with Maharashtra Pollution Control Board (MPCB) & submit report accordingly to MPCB.
 - (v) Necessary arrangement shall be made to adequate safety and ventilation arrangement in furnace area.
 - (vi) Proper Housekeeping programmes shall be implemented.
 - (vii) In the event of the failure of any pollution control system adopted by the unit, the unit shall be immediately put out of operation and shall not be restarted until the desired efficiency has been achieve.
 - (viii) A stack of adequate height based on DG set capacity shall be provided for control and dispersion of pollutant from DG set.(If applicable)
 - (ix) A detailed scheme for rainwater harvesting shall be prepared and implemented to recharge ground water.
 - (x) Arrangement shall be made that effluent and storm water does not get mixed.

- (xi) Periodic monitoring of ground water shall be undertaken and results analyzed to ascertain any change in the quality of water. Results shall be regularly submitted to the Maharashtra Pollution Control Board.
- (xii) Leq of Noise level shall be maintained as per standards. For people working in the high noise area, requisite personal protective equipment like earplugs etc. shall be provided.
- (xiii) The overall noise levels in and around the plant are shall be kept well within the standards by providing noise control measures including acoustic hoods, silencers, enclosures, etc. on all sources of noise generation. The ambient noise levels shall confirm to the standards prescribed under Environment (Protection) Act, 1986 Rules, 1989.
- (xiv) Green belt shall be developed & maintained around the plant periphery. Green Belt Development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO/ Agriculture Dept.
- (xv) Adequate safety measures shall be provided to limit the risk zone within the plant boundary, in case of an accident. Leak detection devices shall also be installed at strategic places for early detection and warning.
- (xvi) Occupational health surveillance of the workers shall be done on a regular basis and record maintained as per Factories Act.
- (xvii) The company shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling.
- (xviii) The project authorities must strictly comply with the rules and regulations with regard to handling and disposal of hazardous wastes in accordance with the Hazardous Waste (Management and Handling) Rules, 2003 (amended). Authorization from the MPCB shall be obtained for collections/treatment/storage/disposal of hazardous wastes.
- (xix) The company shall undertake following Waste Minimization Measures :
 - Metering of quantities of active ingredients to minimize waste.
 - Reuse of by- products from the process as raw materials or as raw material substitutes in other process.
 - Maximizing Recoveries.
 - Use of automated material transfer system to minimize spillage.
- (xx) Regular mock drills for the on-site emergency management plan shall be carried out. Implementation of changes / improvements required, if any, in the on-site management plan shall be ensured.
- (xxi) A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.
- (xxii) Transportation of ash will be through closed containers and all measures should be taken to prevent spilling of the ash.

- (xxiii) Separate silos will be provided for collecting and storing bottom ash and fly ash.
- (xxiv) Separate funds shall be allocated for implementation of environmental protection measures/EMP along with item-wise breaks-up. These cost shall be included as part of the project cost. The funds earmarked for the environment protection measures shall not be diverted for other purposes and year-wise expenditure should reported to the MPCB & this department.
- (xxv) The project management shall advertise at least in two local newspapers widely circulated in the region around the project, one of which shall be in the marathi language of the local concerned within seven days of issue of this letter, informing that the project has been accorded environmental clearance and copies of clearance letter are available with the Maharashtra Pollution Control Board and may also be seen at Website at http://ec.maharashtra.gov.in
- (xxvi) Project management should submit half yearly compliance reports in respect of the stipulated prior environment clearance terms and conditions in hard & soft copies to the MPCB & this department, on 1st June & 1st December of each calendar year.
- (xxvii) A copy of the clearance letter shall be sent by proponent to the concerned Municipal Corporation and the local NGO, if any, from whom suggestions/representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the Company by the proponent.
- (xxviii)The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; SPM, RSPM. SO₂, NOx (ambient levels as well as stack emissions) or critical sectorai parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.
- (xxix) Six monthly monitoring reports should be submitted to the Regional office MoEF, Bhopal with copy to this department and MPCB.
- (xxx) A complete set of all the documents submitted to Department should be forwarded to the Local authority and MPCB.
- (xxxi) The environmental clearance is being issued without prejudice to the court case pending in the court of law and it does not mean that project proponent has not violated any environmental laws in the past and whatever decision of the Hon'ble court will be binding on the project proponent. Hence this clearance does not give immunity to the project proponent in the case filed against him.
- 4. The environmental clearance is being issued without prejudice to the action initiated under EP Act or any court case pending in the court of law and it does not mean that project proponent has not violated any environmental laws in the past and whatever decision under EP Act or of the Hon'ble court will be binding on the project proponent. Hence this clearance does not give immunity to the project proponent in the case filed against him, if any or action initiated under EP Act.

- 5. The Environment department reserves the right to revoke the clearance if conditions stipulated are not implemented to the satisfaction of the department or for that matter, for any other administrative reason.
- 6. Validity of Environment Clearance: The environmental clearance accorded shall be valid for a period of 5 years to start of production operations.
- 7. In case of any deviation or alteration in the project proposed from those submitted to this department for clearance, a fresh reference should be made to the department to assess the adequacy of the condition(s) imposed and to incorporate additional environmental protection measures required, if any.
- 8. The above stipulations would be enforced among others under the Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986 and rules there under, Hazardous Wastes (Management and Handling) Rules, 1989 and its amendments, the public Liability Insurance Act, 1991 and its amendments.
- 9. Any appeal against this environmental clearance shall lie with the National Green Tribunal, Van Vigyan Bhawan, Sec- 5, R.K. Puram, New Dehli 110 022, if preferred, within 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010

grateor (R.A. Rajeev)

(R.A. Rajeev) Principal Secretary, Environment department & MS, SEIAA

Copy to:

- 1. Shri. R. C. Joshi, IAS (Retd.), Chairman, SEIAA, Flat No. 26, Belvedere, Bhulabhai desai road, Breach candy, Mumbai- 400026.
- 2. Member Secretary, Maharashtra Pollution Control Board, with request to display a copy of the clearance.
- 3. The CCF, Regional Office, Ministry of Environment and Forest (Regional Office, Western Region, Kendriya Paryavaran Bhavan, Link Road No- 3, E-5, Ravi-Shankar Nagar, Bhopal- 462 016). (MP).
- 4. Regional Office, MPCB, Pune.
- 5. MD, MIDC, Pune.
- 6. Collector, Pune
- 7. IA- Division, Monitoring Cell, MoEF, Paryavaran Bhavan, CGO Complex, Lodhi Road, New Delhi-110003.
8. Director (TC-1), Dy. Secretary (TC-2), Scientist-1, Environment department.

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9. Select file (TC-3).

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Emcure PIMPRI-PUNE.

Annexure X

FOR ENVIRONMENTAL MANAGEMENT WITH ITEM AND YEAR WISE BREAK UP

Sr. No.	Details	2014- 2015 (Lakh)	2015 - 2016 (Lakh)	2016- 2017 (Lakh)	2017- 2018 (Lakh)	2018- 2019 (Lakh)	2019- 2020 (Lakh)	2020- 2021 (Lakh)	2021- 2022 (Lakh)
1	Air Pollution Control Facilites	30	15	30	15	15	10	45	10
2	Green Belt	3.2	3.4	3.6	3.8	3.9	3.2.	3.0	3.0
3	Laboratory Facility for Monitoring like, Ambient air monitoring, Stack monitoring, Treated and untreated effluent analysis.	2.2	2.5	2.5	2.8	2.9	2.5	2.5	2.5
4	ETP	9.0	9.5	10	11	11.5	12.5	12.5	12.5
5	Hazardous Waste	2.5	3.5	3.5	4.0	4.5	4.0	4.0	4.0
	Total	46.9	34.4	49.6	36.6	37.8	32.2	67.0	32.0