

INTAS PHARMACEUTICALS LIMITED

Corporate House, Near Sola Bridge, S.G. Highway, Thaltej, Ahmedabad - 380054, Gujarat, INDIA. Ph. No.: 079-61577000, Website: http://www.intaspharma.com

Date: 16.11.2023

To, Ministry of Environment & Forest, Govt. of India, Regional Office - Gandhinagar

Respected Sir,

Subject: submission of EC compliance report for the period from April-23 to September-23

EC File NO - J-11011/160/2013-IA.II (I) dated 13.10.2015

Sir, with reference to the above subject matter, we Intas Pharmaceuticals Limited located at Plot No No.457/458, Village Matoda, and Taluka: Sanand, Dist.: Ahmedabad, Gujarat has uploaded EC compliance report for the period from April-23 to September-23 on "PARIVESH" portal.

This is for your reference & acknowledgement please.

Thanking you & assuring our best cooperation all the times

Yours faithfully,

For, Intas Pharmaceuticals Limited.

Authorized Signatory

Sandeep Shah)

Monitoring the implementation of Environmental Safeguards Ministry of Environment & Forests Regional Office (W), Bhopal

Monitoring Report

Part - I

Data Sheet

File no.: J-11011/160/2013-IA.-II (I) dated 13.10.2015

Date: 16.11.2023

Sr. No.		
1	Project type: River – valley / Mining / Industry / Thermal / Nuclear / other(specify)	Pharmaceutical Company
2	Name of Project	Expansion of Bulk Drug unit at INTAS PHARMACEUTICALS LTD.
3	Clearance letter (s) / OM No. and date	J-11011/160/2013-IAII (I) dated 13.10.2015
4	Location	Plot No.457-458, Sarkhej-Bavla Highway, Village: Matoda, Taluka: Sanand.
	a. District(s)	Ahmedabad
	b. State(s)	Gujarat
	c. Latitude / longitude	22 ₀ 52'16"N / 72 ₀ 23'39" E
5	Address for correspondence	
	a. Address of concerned project Chief Engineer (with pin code and telephone / telex / fax numbers)	Shri Sandeep Shah – Executive Vice President INTAS Pharmaceuticals Ltd., Plot No.457-458, Sarkhej-Bavla Highway, Village: Matoda, Taluka: Sanand. Ahmedabad, Gujarat. Fax No. 02717 – 661106.
	b. Address of Executive Project Engineer / Manager (with pin code / fax numbers)	
6	Salient features	
	a. Of the project	Existing manufacturing of API batch sizes will be increased within same plant/premises.
	b. Of the environmental management plans	a. Treat all the pollutants viz. liquid and gaseous those contribute to the degradation of the environment with appropriate Technology. b. Comply with all regulations stipulated by the Central / State Pollution Control Boards related to air emissions and liquid effluents Discharges as per air and water pollution Control laws. c. To handle hazardous wastes as per the Hazardous Waste (Management & Handling Rules, 1989 of the Environment (Protection)

		Act 1986. d. To encourage support and conduct developmental work for the purpose of achieving environmental standards and to improve the methods of environmental management.00 e. To promote further a forestation in the Surrounding areas of the Plant. f. To create good working conditions (devoid Of air and noise pollution) for employees. g. To reduce fire and accident hazards. h. Perspective budgeting and allocation of funds for environment management
		Expenditure. i. Dissemination of technological solutions on Commercial basis to interested parties. j. Continuous Development and search for innovative technologies for a cleaner and Better environment.
7	Break-up of the project area	NA
	a. Submergence area: forest and nonforest	
	b. Others	N.A.
8	Break-up of the project affected population with enumeration of those losing houses / dwelling units agricultural land only, both dwelling units and agricultural land and landless labourers / artisa	
	a. SC, ST / Adivasis	N.A.
	b. Others	N.A.
	(Please indicate whether these figures are based on any scientific and systematic survey carried out or only provisional figures, if a survey is cared out give details and years of survey)	
9	Financial details: a. Project cost as originally planned and subsequent revised estimates and the year of price reference	Project cost: approx. 8.00 Crores.
	b. Allocation made for environmental management plan with item wise and year wise break-up	Approx. cost: 70 lacs.
	c. Benefit cost ratio / internal rate of return and the year of assessment	
	d. Whether (c) includes the cost of environmental management as shown in the above	

Þ	e. Actual expenditure incurred on the project so far	Rs. 9.2527 Cr.
	f. Actual expenditure incurred on the environment plans so far	Approx Rs. 70 lacs
10	Forest land requirement	N.A.
	a. The status of approval for diversion of Forestland for non-forestry use.	N.A.
	b. The status of clearing felling	N.A.
	c. The status of compensatory afforestation, if any	N.A.
	d. Comments on the viability and sustainability of compensatory afforestation programme in the light of actual field experience so far	N.A.
11	The status of clear feeling in non-forest area (such as submergence area of reservoir, approach roads), if any with quantitative information	N.A.
12	Status of construction	Major civil work completed.
	a. Date of commencement (actual and / or planned	Actual commercial mfg. started from June 2010,
	b. Date of completion (actual and / or planned	2008
13	Reasons for the delay if the project is yet to start	Not applicable.

COMPLIANCE REPORT

Monitoring period

APRIL - 2023 TO SEPT - 2023

M/s. Intas Pharmaceuticals Ltd.

Plot No. 457/458 , Village : Matoda , Bavla Road, Ta: Sananad,

Dist: Ahmedabad, Gujarat - 382210

EC Granted vide file no. F. No. J-11011/160/2013- IA II (I) dated 13/10/2015.

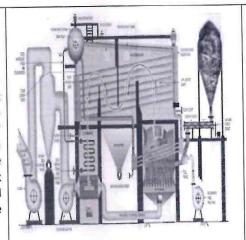
$\,$ M/s Intas Pharmaceuticals Ltd - EC Compliance Report for the period. April '23 to September '23

Compliance Status of Environmental Clearance of M/s. Intas Pharmaceuticals Ltd. General / Specific Conditions.

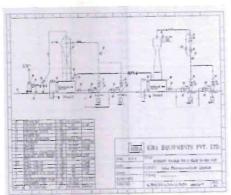
Ref: F. No. J-11011/160/2013- IA II (I) and EC granted vide letter dated 13/10/2015

Sr. No.	EC Condition	Complia	nce status	Reference Attachment if any				
	The Ministry of Environment, Forest and Climate change has examined the application. It is noted that proposal is for expansion of Bulk Drug Manufacturing Plant (From 6,300 kg/annum to 24,075 kg/annum at plot No. 457 & 458, Sarkhej — Bavla Highway, Village Matoda, Taluka Sanand, District Ahmedabad, and Developed in 42,000 m2. The cost of Project is Rs. 4.00 Crore. It is reported that no eco-sensitive zone is located within 10 Km distance. Following products will be manufactured.			458, Sarkhej – Bavla Highway, Village Matoda, Taluka Sanand, District Ahmadabad. It is reported that no ecosensitive zone is located within 10 Km distance. • The production details from April - 23				if any
Sr.		A 22		Γ	T			
No	Name of Product	Apr23	May - 23	Jun -23	Jul -23	Aug -23	Sep -23	
1	Gemcitabine (Kg)	64.43	28.414	0	60.546	63.346	94.264	
2	Imatinib Mesylate (Kg)	0	282.624	0	190.116	191.264	0	
3	Docetaxel (Kg)	0	0	0	0	25.218	15.68	
4	Paclitaxel(Kg)	0	0	0	4.200	0	0	
5	Pilot Trials and Scale up Products (Kg)	6.66	0	0	0	0	0	
	TOTAL	71.09	311.038	0	254.862	279.828	109.944	
3.0	Bag filter shall be prowaste/ Imported Co control particular emissible provided to the proprocess emissions viz Total fresh water requirements.	al fired sions. Scrucess vents HCL and rement fro increased	boiler to abber shall to control ammonia. om ground from 511	the boile and mon	water scaru er to contr	ubber has prolonged particul seen carr	filters and provided in ar matters ied out by ants.	
	m3/day to 1015 m3/da generation will be 445 effluent will be treated treatment plant (ETP) a Rejects of RO will be multiple effect evapora effluent, Condensate a							

will be recycled/ reused for cooling water make up and process. Zero effluent discharge will be adopted and no effluent will be discharges outside the premises. Sewage will be treated in the sewage treatment plant (STP). Process organic residue and spent carbon will be sent to cement industries for co- Processing. ETP sludge, Process inorganic & evaporation salt will be disposed off to the TSDF. The ash from boiler should be sold to brick manufacturers/cement industry. Used oil and spent catalyst will be sent to the authorized re-Processors/recycler.



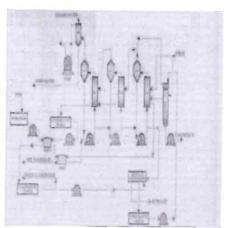
 We have installed scrubber facility to control emissions of HCL and ammonia and monitoring has been carried out by GPCB approved Akshar consultants.



 Entire water requirement has been fulfilled from site Bore well.
 Fresh water consumption details of Last six months are given as below:

Month	Water Consumption per Month (KI)	Water Consumptio n per day (KI)
Apr - 23	28978	965.93
May - 23	27758	895.41
Jun - 23	27362	912.06
Jul - 23	28528	920.25
Aug - 23	27649	891.90
Sep - 23	26304	876.80

- For waste water management, We have segregated all the effluent streams from source itself based on its characteristics, and it is being treated as per the characteristics as under:
- High COD effluent is generate from API mfg. Unit has installed separately Multiple effect evaporator and its low boiling solvent stripped out by solvent stripper. Mixed solvent incinerate at own incinerator.
- Flow Diagram of Multiple Effect Evaporatoer as per Below



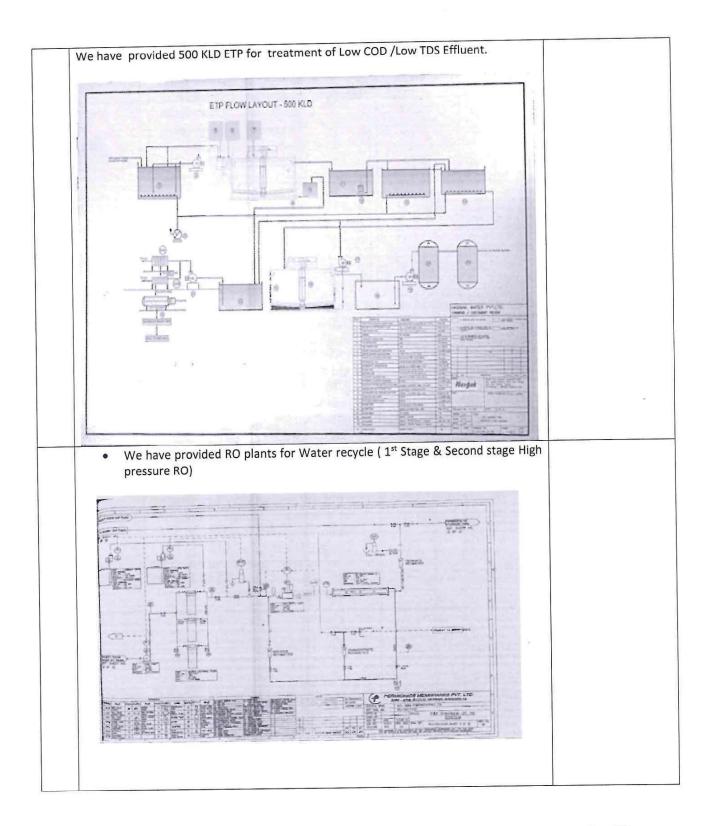
Low COD & low TDS effluent which is collected from High COD mee & being treated in latest PVA gel biological ETP followed by Two stage RO and High TDS multiple effects Evaporator (MEE) with ATFD.

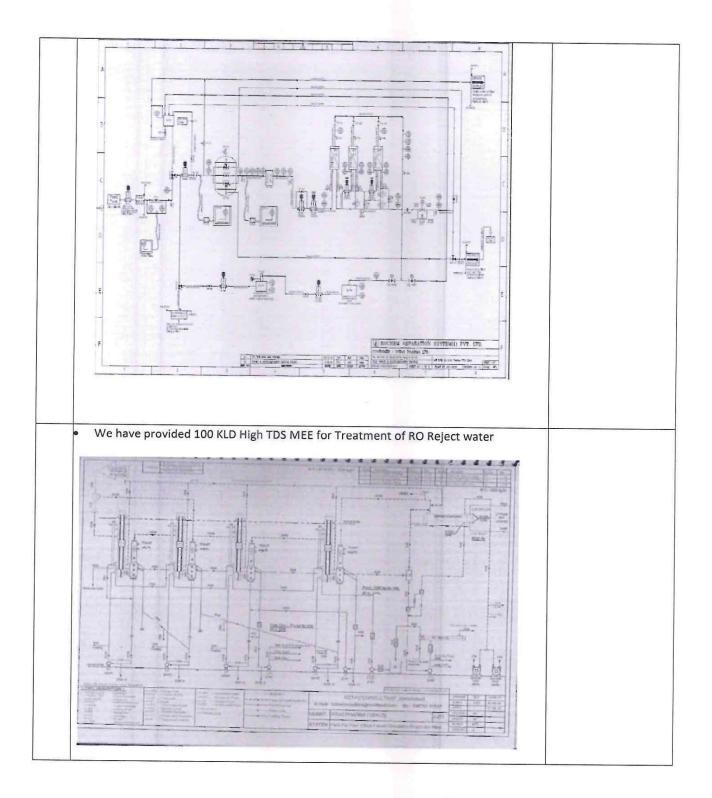
Treated effluent , Condensate and recovered water is recycled/ reused in cooling water and boiler feed make up. Unit has maintained Zero liquid discharge of Process effluent.

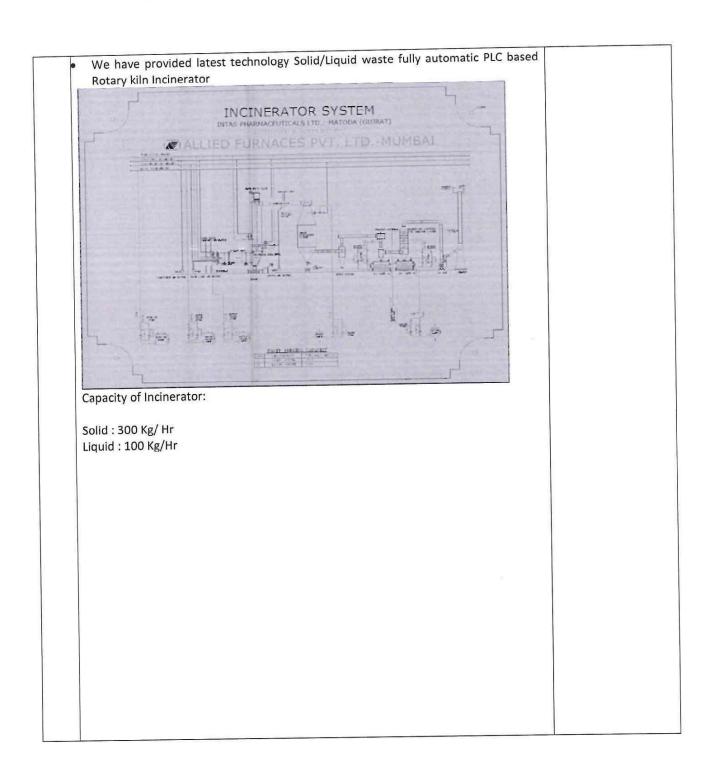
We have seperately installed latest PVA gel and activated sludge process technology. Sewage treatment plant and its treated water is being used for the gardening as per the existing consent no. AWH 112483 dated 15/04/2021 valid up to 31/12/2025. Gardening water details of last six months as per below.

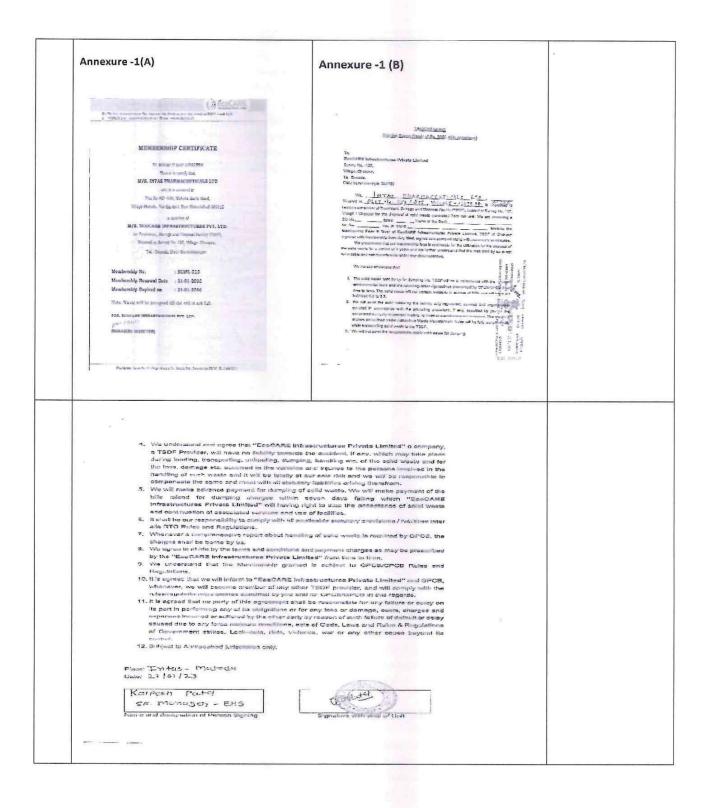
Month	Quantity Discharge in garden per Month (KI)	Quantity Discharge in garden per Day (KI)	
Apr - 23	5094	169.8	
May - 23	4120	132.9	
Jun - 23	4376	145.8	
Jul – 23	7546	243.4	
Aug - 23	5199	167.7	
Sep - 23	6365	212.1	

- Hazardous waste generates from site
 is being disposed as per the existing
 consent No. AWH -112483 dated
 15/04/2021 valid up to 31/12/2025
 and as per the Hazardous waste rule
 2016
- Landfill waste is being send to common TSDF site of M/s Eco care, Surendranagr and incinerable waste is being incinerate at own incinerator and Ash is also being send to common TSDF site of M/s Eco care infrastuctures pvt. Ltd., Surendranagr for Treatment, Storage and disposal facility stipulated at survey no 127, Village –Ghaspur, Ta: Dasada, Dist: Surenranagar. Membership No: ECIPL-213 and valid from 31.01.2023 to 31.01.2026.









4.0	Public hearing/public Consultation was held on 21st May, 2014	EC file no. J-11011/160/2013-IA II(I) issued by MoEF on year - 2013 .Before receiving the EC advertisement for granted EC has been given in English News Paper Times of India(English) & Gujarati Newspaper Sandesh on dated 15/04/14 and also inform to ministry about advertisement through letter. Copy of Advertisement in Gujarati newspaper Sandesh as per below	
5.0	The synthetic organic chemicals industry located outside the notified industrial area/estate are listed at S.N. 5(f) under		
	category 'A' and appraised at central level.		
6.0	The proposal was considered by the Expert		
0.0	appraisal Committee (Industry) in its		
	meetings held during 29th -31st July, 2013,		
	28 th -29 th August 2014 and July, 2015		
	respectively. Project proponent and the EIA		
	Consultant namely M/s Anand Consultants,		
	have presented EIA/EMP report as per the		
	TOR EAC has found the EIA/EMP Report		
	and additional information to be		
	satisfactory and in full consonance with the		
	presented TORs. The Committee recommended the proposal for		
	environmental clearance.		
7.0	Based on the information submitted by the		
7.0	project authorities, the Ministry of		
	Environment and Forests hereby accords		
	environmental clearance to above project		
	under the provisions of EIA Notification,		
	dated 14th September 2006 subject to the		

	compliance of the following Specific and General Conditions:		
l.	Compliance to all the environmental conditions stipulated in the environmental clearance letter No. J-11011/423/2006-IA II (i) DATED 15TH June 2007, J-11011/160/2013-IAII (I) dated 13th October 2015, shall be satisfactorily implemented and compliance reports submitted to the Ministry's Regional Office at Bhopal.	All conditions complied and compliance reports submitted to Regional Office Gandhinagar by E mail and also upload in to Parivesh Portal.	
II.	National Emission standards for organic chemicals manufacturing industry issued by the Ministry vide G S R 608€ dated 21st July, 2010 and amended time to time shall be followed by the unit.	We are following all the guideline of National Emission Standard and amended time to time.	
III.	Bag filter shall be provided to the agro waste & Impoted coal fired boiler to control particulate emissions within permissible limit The gaseous emissions shall be dispersed through stack of adequate height and monitored online (24 X 7) as per CPCB/GPCB guidelines.	 Multi cyclone followed by Bag filters and venture water scrubber has been provided in the boiler to control Particulate emissions within permissible limits. Boiler overview pasted in point no03 of EC condition Boiler stack monitoring is being done by Akshar Consultants in every Quarterly basis and report upload in to to GPCB Gxn . Pl. Find the attached copy of Stack Monitoring report of Boiler screen shot as a <u>Annexure - 01</u> for your reference 	Pl. refer <u>Annexure -01</u>
iv.	Scrubber shall be provided to control process emissions viz. HCl & NH3. The scrubbing media shall be sent to effluent treatment plant (ETP) for treatment. Efficiency of scrubber shall be monitored regularly and maintained properly, At no time, the emission level shall go beyond the prescribed standards.	We have SOP for operation of scrubber and pH maintain in scrubber and data logged in Form. NaoH & Hcl solution is being used as a scrubbing media for control the gaseous emission as per existing CC&A. Scrubbing media drain to ETP for further treatment as and when required. Efficiency of scrubber monitored regularly by approved M/s. Akshar	Pl. refer <u>Annexure-02</u>

In plant control measures for checking fugitive emissions from all the vulnerable sources shall be provided. Fugitive emissions shall be controlled by providing closed storage, closed handling and conveyance of chemicals/materials, multi cyclone separator and water sprinkling system. Dust suppression system including water sprinkler shall be provided a loading and unloading area to control dust emissions. Fugitive emissions in the work zone environment, Product, raw materials storage area etc.shall be regularly monitored. Odour management plan shall be implemented. (vi) Solvent management shall be carried of	for prescribed parameters. Pl. Find the attached copy of process stack monitoring report screen shot as a Annexure – 02 for your reference Closed reactors has been provided and regular/periodic checking and maintenance are being carried out All the motors of pumps has provided with suitable mechanical seal with stand-by arrangement Control of all parameters on a continuous basis are being done by adequate control valves ,pressure release valve and safety valves etc. All the flange joints of the pipe lines has covered with flange guards. All the raw materials has been stored in isolated/designated storage area and containers are tightly closed Precautionery measures are also be taken while handling various hazardous chemicals. Adequate ventilation in process plant and hazardous chemical storage area has been provided Good house keeping being maintained all the times. Workplace monitoring for fugitive emission is being carried out by M/s. Gujarat Industrial safety & Health services on dated 27.10.21 to 29.10.21. Pl. Find the attached copy of report screen shot as a Annexure - 03 for your reference.
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ì	Chilled brine circulation system shall be provided to condensate solvent vapors and reduce solvent losses. It shall be ensured that solvent recovery should not be less than 95%.	System has been implemented and in place.	
II	Reactor & solvent handling pump shall have mechanical seals to prevent leakages.	Reactor & solvent handling pump have been provided with mechanical seals and or pneumatic pump for preventing any leakages.	
iii	The condensers shall be provided with sufficient HTA and residence time so as to achieve more than 95% recovery.	All condensers are designed with sufficient HTA & RT based on process data.	
iv	Solvent shall be stored in a separate space specified with all safety measures.	We have provided dedicated solvent storage area with adequate safety measures as per explosive/petroleum guidelines.	
V	Proper earthing shall be provided in all the electrical equipment whatever solvent handling is done.	Proper earthing has been provided in all the electrical equipments and Jumpers are also provided at every Flange joints for solvent handling lines/areas.	
Vi	Entire plant shall be flame proof. The solvent storage tanks should be provided with breather valve to prevent losses.	In manufacturing areas all Eclectrical fittings are flame proof. We do not have storage tanks for storage of solvents.	
Vii	The gaseous emissions from DG Set shall be dispersed through adequate stack height as per CPCB standards. Acoustic enclosure shall be provided to the DG Sets to mitigate the noise pollutions.	 As per the CPCB guidelines, adequate stack height provided at DG set. To Control noise pollution, acoustic enclosure are provided. DG set is kept as a standby arrangement. Regular Noise monitoring has been carried out by M/s. Akshar Consultants. Results is as per below: 	

	Noise N	onitoring Rep	ort		
Locations	Average Read	ing (dB) – May	-2023 &Aug - 2	023	
	May – 2023 (17.05.2023)		Aug – 2023 (24.08.2023)		
	Day Time (04.00 PM to 04.30 PM) (GPCB Limit : 75 dB)	Night Time (11.00 PM to 11.20 PM) (GPCB Limit : 70 dB)	Day Time (4.10 PM to 4.40 PM) (GPCB Limit : 75 dB)	Night Time (10.30 PM to 10.55 PM) (GPCB Limit : 70 dB)	
Near Main Gate no. 01	70.2	65.1	69.4	64.8	
Near Main Gate no. 02	71.0	65.3	71.8	65.7	
Near NE corner of premises.	70.2	64.8	70.7	65.0	
Near SE corner of premises.	69.8	64.0	70.3	64.6	
Near Boiler House	72.2	66.7	72.5	66.9	
Near ETP.	72.1	66.3	71.7	65.9	
Nea RM Storage House	68.5	64.9	70.3	65.2	
Near Adminstration Building	67.7	64.7	68.8	63.4	
Near Pump House	72.5	67.8	72.7	68.1	
Near DG Set and Compressor room	72.9	67.4	72.5	67.9	
The company shall up compliance of the stip environmental clearant including results of mits website and shall uperiodically, It shall sent to the Regional	oulated ace conditions, conitored data o update the same imultaneously b	six m the on clear e of m oe upda simu	nonth the statu stipulated ance condition conitored data te in every	ploading i.e every as of compliance of environmental as including results on website and six month and so sent to the	Pl. refer <u>Annexure 0</u> <u>& 0</u>

	and the GPCB. The levels of PM10, PM2.5, SO2, NOx, HCI, NH3, VOC and CO in ambient air and emissions from the stacks shall be monitored and displayed at a convenient locations near the main gate of the company and at important public places.	 We have provided two stage scrubber systems for control of process emission. However, if failure of APCM occurs manufacturing activities is being stopped in emergency & not restarted until the control measures are rectified to achieve the desired efficiency. Ambient air monitoring & Stacks monitoring for process stacks being carried out on Quarterly basis by GPCB approved third party and result being communicated to pollution control board on monthly basis. Stack monitoring & ambient air monitoring is being monitored by M/s Akshar Consultants. MoEF recognized laboratory Copy of process stack monitoring is attached as Annexure-02 & ambient air monitoring report is attached as Annexure-04 In addition to that we have provided dump tank connected to emergency release valve to avoid accidental release of gaseous emission in an atmosphere. Monitoring data of Effluent, Stack, Hazardous waste etc are displayed at main gate and periodically update the data. 	
iX	Total fresh water requirement from ground water source shall not exceed 1015 m3/day and prior permission shall be obtained from the CGWA/SGWA.	Noted. NOC Received from CGWA NOC No: CGWA/NOC/IND/ORIG/2020/8998	

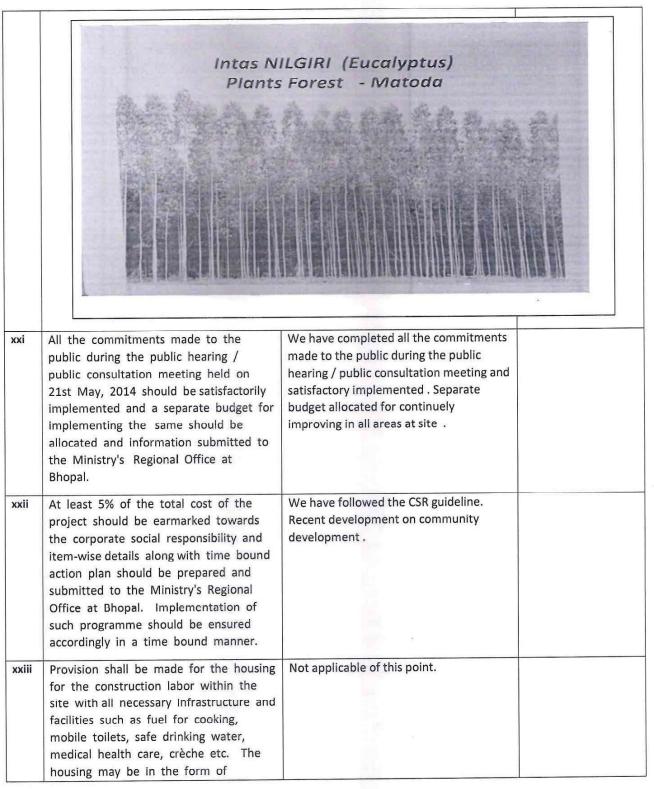
	Approximate the state of the st
	Communication Address: Intal Pharmaceuticals Limited, Plot No.557.466, Village Materia, Bavis Round, Manach, California, Alemachtolical, Culjivan - 300210
	(Compliance Conditions given overload) This is an auto generated universal to residual to be signed. This is an auto generated universal to residual to be signed. 15/11, Wherein gilder, Andrew in it for the signed of the si
x	Industrial effluent generation shall not exceed 445 m3/day and treated in ETP followed by R O. R O rejects will be concentrated in MEE. Sewage will be treated in STP. Treated effluent and Condensate and recovered water shall be recycled/reused for cooling water make up and process. Zero effluent discharge should be adopted and no effluent will be discharged outside the premises. High COD effluent is generate from API mfg. Unit has installed separately Multiple effect evaporator and its low boiling solvent stripped out by solvent stripper. mix solvent incinerate in own incinerator and its low cod effluent treated by ETP followed by two satge RO plant and high TDS MEE with ATFD. Now COD & low TDS effluent is being treated in biological ETP followed by two atage RO plant and High TDS multiple effects Evaporator (MEE) with ATFD. Treated effluent, Condensate and recovered water is recycled/ reused in cooling water make up. We have

		 Process e Unit hav PVA gel T plant and the gard consent 15/04/20 .Gardenin 	ffluent. e separately fechnology Selits treated v lening as p no. AWH- 21 valid up ng water deta	installed latest ewage treatment vater is using for er the existing -112483 dated to 31/12/2025 ills for the month as per below. Quantity Discharge in garden per Day (KI)	e e
		Apr -23 May -23 Jun -23 Jul -23 Aug -23 Sep -23	5094 4120 4376 7546 5199 6365	169.8 132.9 145.8 243.4 167.7 212.1	
хі	Process effluent/ any wastewater shall not be allowed to mix with storm water. Storm water drain shall be passed through guard pond.	Separate dr		led for Process r Drain. Guard storm water	
xii	Automatic / online monitoring system (24 X 7 monitoring devices) for flow measurement and relevant pollutants in the treatment system to be installed. The data to be made available to the respective SPCB and in the Company's website.	112483 data 31/12/202 being using consent wi Online monitoring displayed LED Displayed	as per the content of the second of the seco	nsent no. AWH- 21 valid up to wage effluent is ening as per the	
xiii	Hazardous chemicals shall be stored in tanks in tank farms, drums, carboys etc. Flame arresters shall be provided on tank farm. Solvent transfer shall be by pumps.	flammable Chemicals i	n the drums,	e have stored	

XiV	As proposed, process organic residue and spent carbon shall be sent to cement industries. ETP sludge, process inorganic & evaporation salt shall be disposed off to the TSDF. The ash from boiler shall be sold to brick manufacturers/ cement industry.	 with adequate Environment and safety measures. We are complying and followed SPCB norms as per CC & A. Process organic residue incinerate at own incinerator as per CC&A. ETP sludge, Evaporation Salt is being sent to common TSDF site of M/s Ecocare, Surendranagar and Incinerator ash also send to M/s. Eco care, surendranagar for land filling purpose as per the existing consent no. AWH-112483 dated 15/04/2021 valid up to 31/12/2025 and as per the Hazardous waste rule 2016 	
XV	The company shall obtain Authorization for collection, storage and disposal of hazardous waste under the Hazardous waste, (Management, Handling & Trans- Boundary movement) Rules, 2008 and amended as on date for management of Hazardous wastes and prior permission from GPCB shall be obtained for disposal of solid / hazardous waste in the TSDF,. Measures shall be taken for firefighting facilities in case of emergency, Membership of TSDF for hazardous waste disposal shall I be obtained.	 Hazardous waste generates from site is being followed and disposed as per the consent No. AWH-112483 dated 15/04/2021 valid up to 31/12/2025 as per the Hazardous waste rule 2016, CC&A copy is attached here with. As a part of firefighting measures, we have fixed fire hydrant system with FH stand points, foam monitoring system & sprinkler system. we have also provided sufficient nos. of portable fire extinguisher in all technical & nontechnical areas at site. 	Pl. refer <u>Annexure-05</u>
		We have obtained Membership of M/s. Ecocare infrastructures pvt. Ltd. Surendranagr for Treatment, Storage and disposal facility stipulated at survey no 127, Village—Ghaspur, Ta: Dasada, Dist: Surenranagar. Membership No: ECIPL-213 and valid from 06.01.20 to 31.03.2023. for Hazardous waste Disposal. Membership copy screen shot attached as Annexure:05 for your reference	

XVI	The company shall strictly comply with the rules and guidelines under manufacture, storage and import of hazardous chemicals, (MSIHC) Rules, 11989 as amended in Oct., 1994 and January, 2000. All Transportations of Hazardous chemicals shall be as per the Motor Vehicle Act (MVA) 1989.	We are strictly following and complying with the rules and guidelines under manufacture, storage and import of hazardous chemicals, (MSIHC) Rules, 11989 as amended in Oct., 1994 and January, 2000. & We are following all Motor vehicle Rules for transportation of Hazardous Chemicals.	
XVII	Fly ash should be stored separately as per CPCB guidelines so that it should not adversely affect the air quality, becoming air borne by wind or water regime during rainy season by flowing along with the storm water. Direct exposure of workers to fly ash and dust should be avoided.	We have a separate storage for fly ash and all necessary safety and environmental precaution being adheres during handling.	
xviii	The unit shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling. Firefighting system shall be as per the norms.	All necessary fire protectors are provided in work. Fire hydrant system, earthling provided throughout the premises.	
xix	Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.	We are regularly monitoring health surveillance of all the employees on a six monthly bases which employees engaged in Onco API and general API and necessary records are being maintained. Last medical checkup for all company & contract employees has been carried out in Sept - 2023 and 100% employees were covered. Other emeployees undergo yearly check up. Tests undertaken during the health survey are Pulse, BP high, BH low, HB, WBC, RBC, ESR, ECG Report etc. No employees has been found with any occupational abnormalities The Test Report for occupational health along with details of tests undertaken during the health survey is pasted as bellow.	

	Sr No.	Name	Age	Blood Pressure (mm Hg)	Pulse /Min	Hb g/dl	WBC/ cmm	RBS mg/dl	ESR mm/hr	ECG Report	
	1	Jaydeep Patel	37	132/86	82	15.4	4560	89	2	Normal	
	2	Vishal Solanki	29	130/80	86	15.5	6270	74	2	Normal	
	3	Birendra Jadav	38	146/88	88	14.3	6360	81	9	Normal	
	4	Kalpesh Bhatt	45	140/85	80	13.7	5300	81	5	Normal	
	5	Shardha Panchal	23	126/74	78	14.4	6650	86	3	Normal	
ж	land prem greed perip down sides shall	shall be donises with the belt on a contract of the belt on a contract of the belt of the	evelope at leas all side e proje tion, a ction o	elt over 42 ed within p it 10 mete es along the ect area, in and along r of plant spe CB guidelin DFO.	olant r. wide oad ecies	mor pret all s eve war Liste Goli ,Kin	re than 4. mises. W ide along ry manuf ehouses. ed trees of mor, Pipa jelia, Kodi	5000 m2 ide green with the acturing of developed l , Rain tr a, Nilgiri,	d in Unit Pr ee, Pilto Neem, Sa ed in prem	nt loped on of the remises ru etc	



	temporary structure to be removed after the completion of the project. All the construction wastes shall be managed so that there is no impact on the surrounding environment.		
i.	The project authorities must strictly adhere to the stipulations made by the Gujarat Pollution Control Board (GPCB), State Government and any other statutory authority.	We are committed to follow all statutory requirements stipulated by SPCB/state government in Vide consent order NO. AWH-112483 dated 15/04/2021 valid up to 31/12/2025. Copy of CC&A screen shot Attached as Annexure – 05 for your reference.	Pl refer <u>Annexure -05</u>
ii.	No further expansions or modifications in the plant shall be carried out without prior approval of the Ministry of Environment and Forests. In case of deviations or alterations in the project proposal from those submitted to this Ministry for clearance, a fresh reference shall be made to the Ministry to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any.	We assure that no further expansion or modification in the plant shall be carried out without prior approval of the Ministry of Environment and Forest.	
iii	The locations of ambient air quality monitoring shall be decided in consultation with the Gujarat Pollution Control Board (GPCB) and it shall be ensured that at least one station is installed in the upwind and downwind direction as well as where maximum ground level concentrations are anticipated.	The location of Ambient Air quality Monitoring is decided in open space near Boiler and Ambient Air monitoring is done by approved Akshar Consultants	
iv.	The overall noise levels in and around the plant area 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	 The overall noise level is well within the limit . Report attached here with Noise monitoring is done by approved Akshar Consultants in every Quarter. Noise monitoring report copy screen shot attached as a <u>Annexure-06</u> for your ready reference 	Pl. refer <u>Annexure - 06</u>

$\,$ M/s Intas Pharmaceuticals Ltd - EC Compliance Report for the period. April' 23 to September' 23

	Rules, 1989 viz. 75 dBA (day time) and 70 dBA (night time).	
v.	The company shall harvest rain water from the roof-tops of the buildings and storm water drains to recharge the ground water and use the same water for the process activities of the project to conserve fresh water.	We are abiding CGWA NOC guidelines.
vi.	During transfer of materials, spillages shall be avoided and garland drains be constructed to avoid mixing of accidental spillages with domestic waste water and storm water drains.	We have provided separate drainage for avoiding any type of intermixing including material handling to avoid spillages & intermixing .
vii.	Usage of Personnel Protection Equipments by all employees/ workers shall be ensured.	The following PPE's are provided to the employees/workers and it's usage ensured: Safety Helmet – During operation Safety Shoes - Mandatory Hand gloves (cotton, leather, rubber) – During operation Safety Goggles - Mandatory Working dress – Mandatory Safety Belt – During working at Height
Viii	Training shall be imparted to all employees on safety and health aspects of chemical handling. Pre-employment and routine periodical medical examinations for all employees shall be undertaken on regular basis. Training to all employees on handling of chemicals shall be imparted.	 We have implimented compulsory induction training to every new company & contractual employee for EHS awareness. Reguler specific training on safety being imparted to all relevant employee. Fire drill demonstration and awareness training provided to all department employee in every 02 months.

	4				
iX	The Company shall also compathe environmental protection and safeguards proposed in treport submitted to the Ministhe recommendations made in EIA/EMP in respect of environmanagement, risk, mitigation and public hearing relating to	measures ne project stry. All n the nmental measures	conduct ever particular p During the ever week, fire of programme the subject Environmer First aid trayear throug approved duraining Playear througe approved duraining Playear through the approved all the environmeasures are Risk Assess in Safety Memergency	ery 06 months for lant with various scenario. environment day, safety lay various training e planned for awareness on of safety, Health and nt. aining conducted every th state government octor and also in-house nned at every month by dical Officer. mplying and implemented ronment protection as per EIA /EMP. ment details are covered lanual and On Site plan is prepared & being very year and submitted to	
хi	The company shall undertake developmental measures inclu community welfare measures project area for the overall improvement of the environm	eco - ding in the	implemented in	development measures ncluding community neasures in projet area	
	INTAS Girl Child Education Prog Introduction Intas is supporting girl child edu 332 girl student. The girl childre they're forced to put down their support of INTAS, 332 girl childre ahead in life. Following are the I	cation by properties of the comments of the co	g from the financ and are getting e to continue their n-going) across v	cially weak background or arly marriage. With the studies and able to move	
	1	MATODA		100	

2	MORAIYA	60	
3	SANAND	42	
4	VATVA	30	
5	ANKLESHWAR	50	
6	VALIA	50	
TOTAL	332		

Situation before scholarship and current situation

In the rural areas, most of the family members are working on daily wages and the earning source is very less. To meet the daily needs and fulfil the basic requirements itself is a difficult task and additionally to provide education to the children is still a big task. Also, most of the family members are not allowing girls to get the education as the family don't have enough finances.

But since the scholarship is provided and girls are getting the scholarship, the entire situation in the community has changed. Most of the girls who are enrolled with scholarships are getting good education and at the same time they're responsibly taking self and family care too. They are also educating the siblings and likewise parents in the learning journey.

Parents who used to considered girl child as a burden are now seeing the success of them. Also, they're not just motivating own child but also ensuring that the girls in the community should study and get good education. Also, education these days is too expensive and hence through the scholarship, families have fewer burdens on the educational needs.

Home Visits

Apart from Ankleshwar and Valia, all the other location home visits were conducted. Following are the highlights from the meeting:

Girls are going to school on regular basis.

Most of the girls want to do further education but due to lack of educational facilities in the village, it becomes very difficult for parents to agree. Also, safety is the huge issue that the parents are scared to allow the girls for further education. Colleges are far from the

Few of the parents are having financial problem and hence, they're not having any option to provide higher educational needs for the girl child.

During the visit, we found that parents have only 1 child (son) and they also want to have scholarship as the children is bright but financial situation is not possible to meet the educational needs.

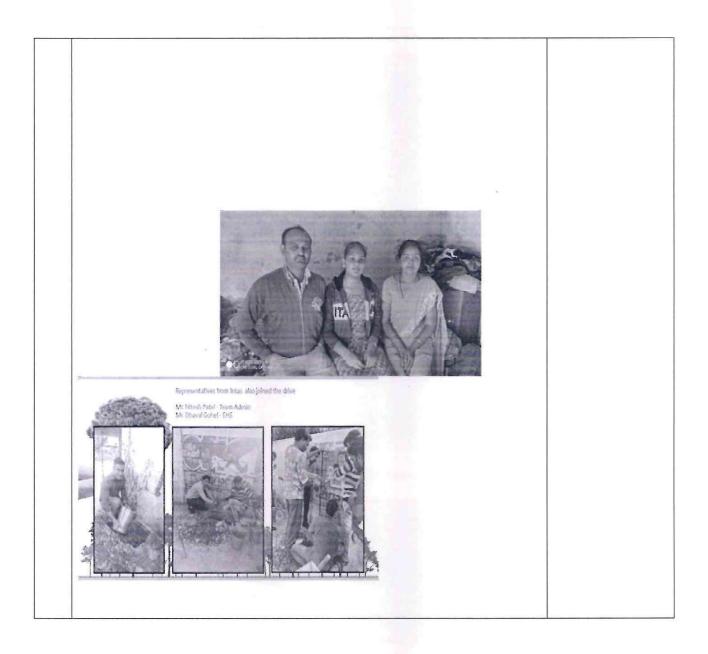
Parents Meeting: Every month Saath conducts monthly parents meeting. Following are the discussed points:

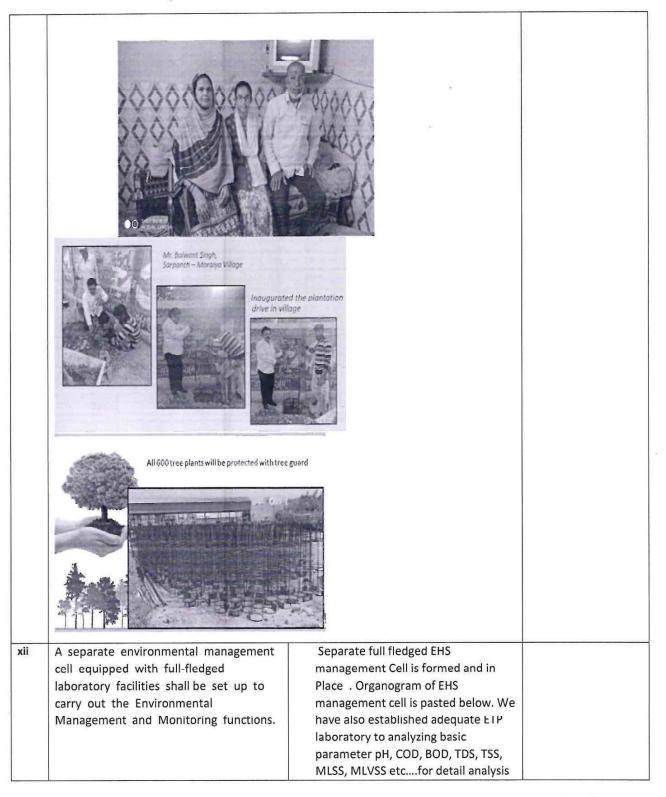
- Importance of the education, and ensuring that no girls should be dropped-out
 of the studies. Also, ensuring that the further education should be allowed for the
 girls.
- 2) Awareness and Session relating to Health and Hygiene, Video was shown for the health. Also, no outside eatables only home cooked food should be taken. Additionally, importance of washing hands, daily bath, nails to be cut, hair cutting, and other cleanliness relating knowledge was shared.
- 3) Information relating to various government schemes for the student and family. Ex: Scholarship for good %, SSC & HSC higher percentage students get Scholarship from Government. Health and other facilities for Family are also discussed during the Parents meeting.
- Discussion on how to support more child, as number of children per family is more and only 1 child is supported, so measures to support more child should be considered,











daniii an ii ai	of EHS Department				
Designation	NAME of Person		Total years of Experience	QUALIFICATION	
E. V.P. (API Mfg EHS Head)	g.& Mr. Sandeep Shah	1	+ 30 Yrs.	BE (Chemical)	
Sr. GM - EHS	Mr. Hitesh Gandh	i	+ 30 yrs.	BE (Chemical) +PDIS+PDETM	
A.G.M.	Dr. Gaurav Jain		+ 17 yrs	MBBS , M.D.	
Sr. Manager	Mr. Kalpesh Patel		+ 20 Yrs	Diploma Chemial + PDIS	
Manager	Mr. Hitesh Dave		+ 15 yrs	B.E. Mechanical +PDIS	
Asst. Manager	Mr. Ritesh Patel		+ 20 Yrs Bsc. Chemistry + 12 yrs Bsc. Chemistry + PI		
Manager	Mr. Punit Patel				
Asst. Manager	Mr. Amrish Prajar	oati	+10 Yrs.	BE Chemical + PDIS	
Executive	Mr. Ramesh Khati	ik	+10 Yrs.	BE Chemical + PDIS	
Officer (Env.)	Shift Officers (06	Nos)	+ 10 Yrs.	Bsc. Chemistry	
Maintenance E	ingg. Shift Engg. (01 No	os)	+ 05 Nos.	B.E. Mechanical	
Officer (OHC)	Shift male Nurse	(04 Nos)	+ 5 Yrs.	General Nursing	
Fire Officer (Sa	fety) Shift Officers (06	Nos)	+15 Yrs	I.T.I. Fire	
Operator (Env)	Shift Operators (1	L9 Nos)	+ 10 Yrs.	I.T.I or 12 Pass	
Technician (En	v) Shift Technicians((06 Nos)	+ 10 Yrs.	I.T.I.	

xiv	Control measures shall not be diverted for any other purpose. A copy of the clearance letter shall be sent by the project proponent to concerned Panchayat, Zillaparisad / Municipal Corporation, Urban local body and the local NGO, if any, from who suggestions / representations, if any, were received while processing the proposal.	Clearance letter had been sent to all concern and local body.	
xv	The project proponent shall also submit six monthly reports on the status of Compliance of the stipulated Environmental Clearance conditions including results of monitored data (both in hard copies as well as by Email) to the respective Regional Office of MOEF, the respective Zonal Office of CPCB and the Gujarat Pollution Control Board. A copy of Environmental Clearance and six monthly compliance shall be posted on the website of the company.	We are regularly submitting the six monthly compliance reports against stipulated Environmental clearance conditions including results of monitored data, which is monitored by approved consultants (Both in Hard copies as well as upload in Parivesh Portal) to respective regional office of MOEF / GPCB. We have uploaded Details of status of compliance of the stipulated EC condition, including result of monitored data on company website.	
xvi	The environmental statement for each financial year ending 31st March in Form-V as is mandated shall be submitted to the Gujarat Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of environmental clearance conditions and shall also be sent to the Bhopal Regional Offices of MOEF by E-mail.	We have submitted environmental statement, Form – V in Gujarat pollution Control Board Xgn. For each financial year ending 31st march in Form – V as prescribed under the Environment (Protection) Rules, 1986. Copy of Form V submitted to GPCB for the year 2022-23, screen shot attached as a Annexure -07 for your reference	Pl. refer <u>Annexure - 07</u>
xvii	The project proponent shall inform the public that the project has been accorded environmental clearance by the Ministry and copies of the	EC file no. J-11011/160/2013-IA II(I) issued by MoEF on year - 2013 .After receiving the EC advertisement for granted EC has been given in English	

xviii	http://envfor.nic.in This shall be advertised within 7 days from the date of issue of the clearance letter, at least in two local newspapers that are widely circulated in the region of which one shall be in the vernacular language of the locality concerned and a copy of the same shall be forwarded to the concerned Regional Office of the Ministry. The project authorities shall inform the Regional Office as well as the Ministry,	same is informing to concern regional office as well as Ministry.	·
	the date of financial closure and final approval of the project by the concerned authorities and the date of start of the project.		

ANNEXURE DETAILS	
ANNEXURE NUMBER	ITEM DICSRIPTION
1	Boiler stack monitoring report
2	Process stack monitoring report
3	Work place monitoring report Form No -37
4	Ambient air monitoring Report
5	TSDF membership Certificate
6	Noise Monitoring Report
7	Form – V Environmental Statement





1103 to 1106, 11th Floor, Sheth Corporate Tower, Nr. Nagri Hospital, Gujarat College Road, Ellisbridge, Ahmedabad - 380 006. Tel.: (079) 26583525 E-mail: darshan.parekh@aksharconsultants,in

Report No.: AC/AIR/23-24/121

Date: 22-05-2023

STACK SAMPLING ANALYSIS REPORT

UNIT	: Intas Pharmaceuticals Ltd.	Sampling Date: 17-05-2023
SITE	: Plot No. 457, 458, Sarkhej-Bavla Highway, Vil. : Matoda – 382 210. Ta. Sanand, Dist. : Ahmedabad.	TIME: 09:30 AM
SAMPLING LOCATION	: Stack attached to 3 TPH Steam boiler.	FUEL USED : Agro Waste. STACK HEIGHT : 35 Mtr.

DUST CONCENTRATION (PM) DATA

Stack /Flue gas temperature (Deg. C)	130.00	
Stack gas velocity (m./sec.)	9.38	
Sampling duration (min.)	30.00	
Vacuum gauge reading (mm. of Hg.)	10.00	
Volume of gas sampled at NTP conditions (cu. m.)	0.36	
Wt. of PM collected (mg.)	34.60	

GAS CONCENTRATION DATA

Sampling duration (min.)	30.00	
Gas flow-rate (litres per min.)	5.00	
Volume of gas sampled at NTP conditions (cu. m.)	0.150	

RESULTS

PARAMETER		CONCENTRATION		GPCB Limit
		mg/Nm3	ppm	
Particulate matter	(PM)	96. 11		150 mg/Nm ³
Sulphur Di-oxide	(SO ₂)		22. 05	100 ppm
Nitrogen Di-oxide	(NO ₂)		2. 95	50 ppm

Note: NTP conditions have been taken as 25 Deg. C & 760 mm of Hg atmospheric pressure.

ANALYSED BY,

FOR AKSHAR CONSULTANTS,

D. J. Parell

(Analyst)

(Authorised Signatory)



1103 to 1106, 11th Floor, Sheth Corporate Tower, Nr. Nagri Hospital, Gujarat College Road, Ellisbridge, Ahmedabad - 380 006. Tel.: (079) 26583525 E-mail: darshan.parekh@aksharconsultants.in

Report No.: AC/AIR/23-24/122

Date: 22-05-2023

STACK SAMPLING ANALYSIS REPORT

UNIT	: Intas Pharmaceuticals Ltd.	Sampling Date : 17-05-2023
SITE	: Plot No. 457, 458, Sarkhej-Bavla Highway, Vil. : Matoda – 382 210. Ta. Sanand, Dist. : Ahmedabad.	TIME: 10:15 AM
SAMPLING	: Stack attached to 10 TPH Steam boiler.	FUEL USED: Imported Coal
LOCATION		STACK HEIGHT: 38 Mtr.

DUST CONCENTRATION (PM) DATA

135.00	
9.92	
30.00	
10.00	
0.39	
48.18	
	9.92 30.00 10.00 0.39

GAS CONCENTRATION DATA

Sampling duration (min.)	30.00	
Gas flow-rate (litres per min.)	5.00	
Volume of gas sampled at NTP conditions (cu. m.)	0.150	

RESULTS

PARAMETER		CONCENTRATION		GPCB Limit	
		mg/Nm3	ppm	1	
Particulate matter	(PM)	123. 54		150 mg/Nm ³	
Sulphur Di-oxide	(SO ₂)		77. 44	100 ppm	
Nitrogen Di-oxide	(NO ₂)		3. 30	50 ppm	

Note: NTP conditions have been taken as 25 Deg. C & 760 mm of Hg atmospheric pressure.

ANALYSED BY,

FOR AKSHAR CONSULTANTS,

D. J. Parell

(Analyst)

(Authorised Signatory)



1103 to 1106, 11th Floor, Sheth Corporate Tower, Nr. Nagri Hospital, Gujarat College Road, Ellisbridge, Ahmedabad - 380 006, Tel.: (079) 26583525 E-mail: darshan.parekh@aksharconsultants.in

Report No.: AC/AIR/23-24/320

Date: 29-08-2023

STACK SAMPLING ANALYSIS REPORT

UNIT	: Intas Pharmaceuticals Ltd.	Sampling Date : 24-08-2023
SITE	: Plot No. 457, 458, Sarkhej-Bavla Highway, Vil.: Matoda – 382 210. Ta. Sanand, Dist.: Ahmedabad.	TIME: 10:00 AM
SAMPLING LOCATION	: Stack attached to 10 TPH Steam boiler.	FUEL USED : Imported Coal STACK HEIGHT : 38 Mtr.

DUST CONCENTRATION (PM) DATA

Stack /Flue gas temperature (Deg. C)	130.00	
Stack gas velocity (m./sec.)	9.70	
Sampling duration (min.)	30.00	
Vacuum gauge reading (mm. of Hg.)	10.00	
Volume of gas sampled at NTP conditions (cu. m.)	0.36	
Wt. of PM collected (mg.)	45.63	

GAS CONCENTRATION DATA

Sampling duration (min.)	30.00	
Gas flow-rate (litres per min.)	5.00	
Volume of gas sampled at NTP conditions (cu. m.)	0.150	

RESULTS

PARAMETER		CONCENTRATION		GPCB Limit
		mg/Nm3	ppm	
Particulate matter	(PM)	126. 75		150 mg/Nm ³
Sulphur Di-oxide	(SO ₂)		72. 30	100 ppm
Nitrogen Di-oxide	(NO ₂)		3. 85	50 ppm

Note: NTP conditions have been taken as 25 Deg. C & 760 mm of Hg atmospheric pressure.

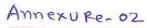
ANALYSED BY,

FOR AKSHAR CONSULTANTS,

D. J. Parelh

(Analyst)

(Authorised Signatory)





1103 to 1106, 11th Floor, Sheth Corporate Tower, Nr. Nagri Hospital, Gujarat College Road, Ellisbridge, Ahmedabad - 380 006. Tel.: (079) 26583525 E-mail: darshan.parekh@aksharconsultants.in

Report No.: AC/AIR/23-24/125

Date: 22-05-2023

SCRUBBER SAMPLING ANALYSIS REPORT

UNIT	:	Intas Pharmaceuticals Ltd.	Sampling Date : 17-05-2023
SITE	:	Plot No. 457, 458, Sarkhej-Bavla Highway, Vil.: Matoda – 382 210. Ta. Sanand, Dist.: Ahmedabad.	TIME: 12:25 PM
SAMPLING LOCATION	:	Process vent no. 2 attached to condenser of reactors.	VENT HEIGHT: 13 Mtr.

GAS CONCENTRATION DATA

Sampling Duration (min.) 30.00	
Vaccum Gauge Reading (mm. of Hg.)	0.00
Gas flow-rate (litres per min.)	5.00
Volume of Gas Sampled at STP Conditions (cu. mt.)	0.15

RESULTS

PARAMETER		CONCENTRATION	GPCB Limit
		mg/Nm3	mg/Nm3
Particulate Matter	(PM)	Nil	150.00
Sulphur Di-oxide	(SO ₂)	9. 48	40.00
Oxides of Nitrogen	(NOx)	3. 60	25.00

Note: STP conditions have been taken as 25°C & 760 mm of Hg atmospheric pressure.

ANALYSED BY,

FOR AKSHAR CONSULTANTS,

(Analyst)

(Authorised Signatory)

D. J. Parekh



1103 to 1106, 11th Floor, Sheth Corporate Tower, Nr. Nagri Hospital, Gujarat College Road, Ellisbridge, Ahmedabad - 380 006. Tel.: (079) 26583525 E-mail: darshan.parekh@aksharconsultants.in

Report No.: AC/AIR/23-24/124

Date: 22-05-2023

SCRUBBER SAMPLING ANALYSIS REPORT

UNIT	: Intas Pharmaceuticals Ltd.	Sampling Date : 17-05-2023
SITE	: Plot No. 457, 458, Sarkhej-Bavla Highway, Vil. : Matoda – 382 210. Ta. Sanand, Dist. : Ahmedabad.	TIME: 11:45 AM
SAMPLING LOCATION	: Process vent no. 1 attached to condenser of reactors.	VENT HEIGHT: 13 Mtr.

GAS CONCENTRATION DATA

Sampling duration (min.)	30.00	
Gas flow-rate (litres per min.)	5.00	
Volume of gas sampled at NTP conditions (cu. m.)	0.150	

RESULTS

PARAMETER		CONCENTRATION	GPCB Limit
		mg/Nm3	mg/Nm3
Particulate Matter	(PM)	Nil	150.00
Sulphur Di-oxide	(SO ₂)	8. 28	40.00
Oxides of Nitrogen	(NOx)	3. 45	25.00

ANALYSED BY,

P

(Analyst)

FOR AKSHAR CONSULTANTS,

D. J. Parell

(Authorised Signatory)



1103 to 1106, 11th Floor, Sheth Corporate Tower, Nr. Nagri Hospital, Gujarat College Road, Ellisbridge, Ahmedabad - 380 006. Tel.: (079) 26583525 E-mail: darshan.parekh@aksharconsultants.in

Report No.: AC/AIR/23-24/322

Date: 29-08-2023

SCRUBBER SAMPLING ANALYSIS REPORT

UNIT	: Intas Pharmaceuticals Ltd.	Sampling Date: 24-08-2023
SITE	: Plot No. 457, 458, Sarkhej-Bavla Highway, Vil. : Matoda – 382 210. Ta. Sanand, Dist. : Ahmedabad.	TIME: 11:30 AM
SAMPLING LOCATION	: Process vent no. 1 attached to condenser of reactors.	VENT HEIGHT: 13 Mtr.

GAS CONCENTRATION DATA

Sampling duration (min.)	30.00	
Gas flow-rate (litres per min.)	5.00	
Volume of gas sampled at NTP conditions (cu. m.)	0.150	

RESULTS

PARAMETER		CONCENTRATION	GPCB Limit mg/Nm3
		mg/Nm3	
Particulate Matter	(PM)	Nil	150.00
Sulphur Di-oxide	(SO ₂)	8. 10	40.00
Oxides of Nitrogen	(NOx)	3. 70	25.00

ANALYSED BY,

(Analyst)

FOR AKSHAR CONSULTANTS,

(Authorised Signatory)

D. J. Parell



1103 to 1106, 11th Floor, Sheth Corporate Tower, Nr. Nagri Hospital, Gujarat College Road, Ellisbridge, Ahmedabad - 380 006. Tel.: (079) 26583525 E-mail: darshan.parekh@aksharconsultants.in

Report No.: AC/AIR/23-24/323

Date: 29-08-2023

SCRUBBER SAMPLING ANALYSIS REPORT

UNIT	:	Intas Pharmaceuticals Ltd.	Sampling Date : 24-08-2023
SITE	:	Plot No. 457, 458, Sarkhej-Bavla Highway, Vil.: Matoda – 382 210. Ta. Sanand, Dist.: Ahmedabad.	TIME: 12:15 PM
SAMPLING LOCATION	:	Process vent no. 2 attached to condenser of reactors.	VENT HEIGHT: 13 Mtr.

GAS CONCENTRATION DATA

Sampling Duration (min.)	30.00
Vaccum Gauge Reading (mm. of Hg.)	0.00
Gas flow-rate (litres per min.)	5.00
Volume of Gas Sampled at STP Conditions (cu. mt.)	0.15

RESULTS

PARAMETER		CONCENTRATION	GPCB Limit
		mg/Nm3	mg/Nm3
Particulate Matter	(PM)	Nil	150.00
Sulphur Di-oxide	(SO_2)	9. 25	40.00
Oxides of Nitrogen	(NOx)	3. 75	25.00

Note: STP conditions have been taken as 25°C & 760 mm of Hg atmospheric pressure.

ANALYSED BY,

FOR AKSHAR CONSULTANTS,

(Analyst)

(Authorised Signatory)

D. J. Parekh

with a	commitment to your growth and well-being.
	, communication to year greater and transfer

(Prescribed under Rule 12-B)

Register containing particulars of monitoring of working environment required under Section 7-A (a)(e).

Name of the Department / Plant: - M/s. INTAS PHARMACEUTICALS LTD.

Plot No. 457-458,191, Sarkhej-Bavla Road Raw materials, by-products and finished products involved in the process.

Date of Monitoring: 02.11.2022

Particulars of sampling.

Date of Report: 04.11.2022

Note				ь											No.	Sr.
: BDL= Below			Solid Oral	area)	Blandar	GF	Oncology		Ъ					Mentioned	Operation	Location/
Note: BDL= Below Detectable Limit	Iso Propyle Alcohol		NO2	S02		PM 10		PM 2.5	2						contaminant	Identified
	Sampler	Gaseous				Sampler	Fine Dust		3					used	instrument	Sampling
		V		↦					4			samples	of	Number	Contamination	Airborne
	4.80 ppm		BDL	BDL	µg/ m³	22.78	μg/ m ³	8.40	رح د			mg/m³	In	Range	ination	orne
	4.80 ppm		BDL	BDL	$\mu g/m^3$	22.78	μg/ m ³	8.40	6					mg/m³	In	Average
	400 ppm	1000	40 µg/ m ³	50 μg/ m ³		60 µg/ m³		$40 \mu g/m^3$	7		mg/m ³	Schedule in	second	(As given In	concentration	TWA
			,			Method	Standard		8						method	Reference
								01	9	being monitored	location	at the	exposed	workers	of	Number
								T	10				Sec. 11			Remarks
			200	Hitendrasinh Vaghela					11				samples	taking	of person	Signature
			PATEL	VISHAL B.					12					letter)	(in block	Name

VISHAL B. PATEL (CONFINED SPACE, TFH, OVENS & HEATERS)
COMPETENT PERSON DECLARED BY DIRECTOR

INDUSTRIAL SAFETY & HEALTH GUJARAT STATE, NO: - GUJ/DISH/CPT/A/0521&0654/2014&2017

(Prescribed under Rule 12-B)

Register containing particulars of monitoring of working environment required under Section 7-A (a)(e).

Name of the Department / Plant: - M/s. INTAS PHARMACEUTICALS LTD.

Raw materials, by-products and finished products involved in the process. Plot No. 457-458,191, Sarkhej-Bavla Road

Date of Monitoring: 02.11.2022

Date of Report: 04.11.2022

-
Parti
Particulars
of
sampling.
ing.

				13												No.	Sr.
				02)	(Loating-	Cation -	Och II		ы						Mentioned	Operation	Location/
Alcohol	Iso Propyle		NO2	S02		PM 10		PM 2.5	2							contaminant	Identified
Sampici	Sampler	Gaseous				Sampler	Fine Dust		ω						used	instrument	Sampling
				ы					4				samples	of	Number	Contamination	Airborne
ppm	4.35		BDL	BDL	ug/m³	27.50	µg/ m³	10.75	5				mg/m ³	In	Range	nation	rne
ppm	4.35		BDL	BDL	μg/ m³	27.50	$\mu g/m^3$	10.75	6						mg/m^3	Щ	Average
	400 ppm		$40 \mu g/ m^3$	50 μg/ m ³		$60 \mu g/ m^3$		$40 \mu g/m^3$	7			mg/m^3	Schedule in	second	(As given In	concentration	TWA
						Method	Standard		8							method	Reference
								02	9	monitored	being	location	at the	exposed	workers	, OI	Number
								1	10								Remarks
				Hitendrasinh Vaghela					11					samples	taking	nos.rad ro	signature
				VISHAL B.					12						letter)	(III DIOCK	Name

VISHAL B. PATEL (CONFINED SPACE, TFH, OVENS & HEATERS)
COMPETENT PERSON DECLARED BY DIRECTOR
INDUSTRIAL SAFETY & HEALTH GUJARAT STATE, NO: - GUJ/DISH/CPT/A/0521&0654/2014&2017

(Prescribed under Rule 12-B)

Register containing particulars of monitoring of working environment required under Section 7-A (a)(e).

Name of the Department / Plant: - M/s. INTAS PHARMACEUTICALS LTD.

Raw materials, by-products and finished products involved in the process. Plot No. 457-458,191, Sarkhej-Bavla Road

Date of Monitoring: 02.11.2022

Date of Report: 04.11.2022

Sr. _ [Compression Operation Mentioned Particulars of sampling. Location/ Area-01) OSD-II Iso Propyle contaminant Identified Alcohol PM 2.5 PM 10 N02 S02 instrument Sampler Fine Dust Sampling Sampler Gaseous Air used w Number samples Contamination 4 Airborne mg/m³ Range μg/m³ µg/m³ ppm 22.70 12.30 BDL BDL 4.5 cn Average mg/m³ µg/ m³ µg/ m³ 22.70 12.30 ppm BDL BDL 4.5 In 6 concentration (As given In Schedule in $40 \mu g/m^3$ 50 µg/ m³ $40 \mu g/m^3$ 60 μg/ m³ 400 ppm mg/m³ second TWA Reference Standarc Method method 8 monitored exposed location Number workers being at the 02 Remarks 1 10 Signature of person samples taking 11 VISHAL B. PATEL Name (in letter) block 12

Note: BDL= Below Detectable Limit

COMPETENT PERSON DECLARED BY DIRECTOR VISHAL B. PATEL (CONFINED SPACE, TFH, OVENS & HEATERS)

INDUSTRIAL SAFETY & HEALTH GUJARAT STATE, NO: - GUJ/DISH/CPT/A/0521&0654/2014&2017

(Prescribed under Rule 12-B)

Register containing particulars of monitoring of working environment required under Section 7-A (a)(e).

Name of the Department / Plant: - M/s. INTAS PHARMACEUTICALS LTD.

Plot No. 457-458,191, Sarkhej-Bavla Road Raw materials, by-products and finished products involved in the process.

Date of Monitoring: 02.11.2022

Date of Report: 04.11.2022

						,	_											No.	Sr.
				Room	Process	Powder	חור בור א				Д						Mentioned	Operation	Location/
39	Ethyle Acetate	Methiline Di Chloride	Methanol		N02	S02		PM 10		PM 2.5	2							contaminant	Identified
	_1		Sampler	Gaseous				Sampler	Fine Dust		3						used	instrument	Sampling
						ш					4				samples	of	Number	Contamination	Airborne
maa	2.25	BDL	7.80 Ppm		BDL	BDL	ug/m³	28.60	ug/m³	12.40	5			Ç	mg/m ³	In	Range	ination	orne
ppm	2.25	BDL	7.80 ppm		BDL	ВП	μg/ m³	28.60	μg/ m³	12.40	6						mg/m ³	In	Average
	400 ppm	15 ppm	200 ppm		$40 \mu g/m^3$	50 μg/ m ³	1	$60 \mu g/ m^3$		$40 \mu g / m^3$	7			mg/m^3	Schedule in	second	(As given In	concentration	TWA
							'n	Method	Standard		8							method	Reference
									02		9	monitored	being	location	at the	exposed	workers	o o	Number
										1	10								Remarks
					Vagnela	Hitendrasinh					11					samples	taking	or person	Signature
						VISHAL B. PATEL					12						letter)	(In block	Name

VISHAL B. PATEL (CONFINED SPACE, TFH, OVENS & HEATERS)
COMPETENT PERSON DECLARED BY DIRECTOR
INDUSTRIAL SAFETY & HEALTH GUJARAT STATE, NO: - GUJ/DISH/CPT/A/0521&0654/2014&2017

(Prescribed under Rule 12-B)

Register containing particulars of monitoring of working environment required under Section 7-A (a)(e).

Name of the Department / Plant: - M/s. INTAS PHARMACEUTICALS LTD.

Plot No. 457-458,191, Sarkhej-Bavla Road Raw materials, by-products and finished products involved in the process.

Date of Monitoring: 02.11.2022

Date of Report: 04.11.2022

Note:							•											No.	Sr.	
BDL= Below I					Room-10	Process	FF					1					Mentioned	Operation	Location/	
Note: BDL= Below Detectable Limit	Eulyle Acelate	Etherla Agatata	Methiline Di Chloride	Methanol		N02	S02		PM 10		PM 2.5	2						contaminant	Identified	Particulars of sampling.
			. 2:	Aır Sampler	Gaseous				Sampler	Fine Dust		ω					used	instrument	Sampling	
							Ľ			The control of the co		4			samples	of	Number	Contamination	Airborne	
	ppm ppm	o n	TUB	2.0 Ppm		BDL	BDL	μg/ m³	19.80	μg/ m ³	10.65	5			mg/m ³	In	Range	nation	rne	
	ppm	o n	BDL	2.0 Ppm		BDL	BDL	μg/ m ³	19.80	$\mu g/ m^3$	10.65	6					mg/m³	In	Average	
	mdd oor	400 555	15 ppm	200 ppm		40 μg/ m ³	50 μg/ m³		60 µg/ m ³		$40 \mu g/m^3$	7		mg/m ³	Schedule in	second	(As given In	concentration	TWA	
									Method	Standard		8						method	Reference	
										03		9	monitored	location	at the	exposed	workers	of	Number	
						£					ı	10							Remarks	
					8	Vaghela	Hitendrasinh					11				samples	taking	of person	Signature	
						FAIBL	VISHAL B.					12					letter)	(in block	Name	

VISHAL B. PATEL (CONFINED SPACE, TFH, OVENS & HEATERS) COMPETENT PERSON DECLARED BY DIRECTOR

INDUSTRIAL SAFETY & HEALTH GUJARAT STATE, NO: - GUJ/DISH/CPT/A/0521&0654/2014&2017

(Prescribed under Rule 12-B)

Register containing particulars of monitoring of working environment required under Section 7-A (a)(e).

Name of the Department / Plant: - M/s. INTAS PHARMACEUTICALS LTD.

Raw materials, by-products and finished products involved in the process. Plot No. 457-458,191, Sarkhej-Bavla Road

Date of Monitoring: 03.11.2022

Date of Report: 04.11.2022

Particulars of sampling.

Note					,	_	*									No.	Sr.
BDL= Below l				Process Room-12	FF	מולים ו	- C. Seat 14.	7.10		р. х.		all see			Mentioned	Operation	Location/
Note: BDL= Below Detectable Limit	Ethyl Acetate	Methiline Di Chloride	Methanol	N02	S02	3	PM 10		PM 2.5	2						contaminant	Identified
			Air Sampler	Gaseous	150	4	Sampler	Fine Dust		3					used	instrument	Sampling
					ם					4			samples	of	Number	Contamination	Airborne
	2.26 ppm	BDL	2.10 Ppm	BDL	BDL	μg/ m³	20.30	ug/m³	12.70	5			mg/m³	In	Range	nation	rne
	2.26 ppm	BDL	2.10 ppm	BDL	BDL	μg/ m³	20.30	µg/m³	12.70	6					mg/m³	In	Average
	400 ppm	15 ppm	200 ppm	40 μg/ m ³	50 μg/ m ³	Ş	60 ug/m ³		$40 \mu g / m^3$	7		mg/m³	Schedule in	second	(As given In	concentration	TWA
							Method	Standard		8						method	Reference
							THE PARTY OF THE P	04		9	monitored	heing	at the	exposed	workers	of	Number
									1	10							Remarks
				Vaghela	Hitendrasinh		_	_		11				samples	taking	of person	Signature
				FALEL	VISHAL B.					12		2)			letter)	(in block	Name

VISHAL B. PATEL (CONFINED SPACE, TFH, OVENS & HEATERS)

COMPETENT PERSON DECLARED BY DIRECTOR INDUSTRIAL SAFETY & HEALTH GUJARAT STATE, NO: - GUJ/DISH/CPT/A/0521&0654/2014&2017

(Prescribed under Rule 12-B)

Register containing particulars of monitoring of working environment required under Section 7-A (a)(e).

Name of the Department / Plant: - M/s. INTAS PHARMACEUTICALS LTD.

Plot No. 457-458,191, Sarkhej-Bavla Road Raw materials, by-products and finished products involved in the process.

Date of Monitoring: 03.11.2022

Date of Report: 04.11.2022

ŀ.		Particulars of sampling.							NO.	The second secon	Section of the Control of the Contro	Habital III
Sr.	Location/	Identified	Sampling	Airborne	rne	Average	TWA	Reference	Number	Remarks	Signature	Name
No.	Operation	contaminant	instrument	Contamination	nation	In	concentration	method	of		of person	(in block
	Mentioned		used	Number	Range	mg/m³	(As given In		workers		taking	letter)
				of	In		second		exposed		samples	
				samples	mg/m^3		Schedule in		at the			
					9		mg/m^3		location			
									being			
									monitored			
	щ	2	З	4	5	6	7	8	9	10	11	12
		PM 2.5			10.35	10.35	$40 \mu g/ m^3$			1		
	Y		Fine Dust		$\mu g/m^3$	μg/ m ³	2 9	Standard	04			
		PM 10	Sampler		13.60	13.60	$60 \mu g/ m^3$	Method				
Δ	,				$\mu g/m^3$	μg/ m ³						
۲	Granulation-	SO2			BDL	BDL	50 μg/ m ³		ł		Hitendrasinh	VISHAL B.
₽/	01	NO2		ij.	BDL	BDL	40 μg/ m ³				Vaghela	
		Iso Pronvle	Air		5.54	5.54	400 ppm					
		Alcohol	Sampier		Ppm	ppm						
Note:	RDI = Relow De	rectable Limit										
Note:	Note: BDL= Below Detectable Limit	etectable Limit										

VISHAL B. PATEL (CONFINED SPACE, TFH, OVENS & HEATERS)
COMPETENT PERSON DECLARED BY DIRECTOR
INDUSTRIAL SAFETY & HEALTH GUJARAT STATE, NO: - GUJ/DISH/CPT/A/0521&0654/2014&2017

(Prescribed under Rule 12-B)

Register containing particulars of monitoring of working environment required under Section 7-A (a)(e).

Name of the Department / Plant: - M/s. INTAS PHARMACEUTICALS LTD.

Plot No. 457-458,191, Sarkhej-Bavla Road

Raw materials, by-products and finished products involved in the process.

Date of Monitoring: 03.11.2022

Date of Report: 04.11.2022

Identified	Sampling	Airbo	rne	Average	TWA	B	eference		Number	Number Remarks
contaminant	instrument	Contami	nation	ln o	concentration	method		of		
	used	Number	Range	mg/m³	(As given In			workers	workers	
		of	ш		second			exposed	exposed	
		samples	mg/m^3		Schedule in			at the	at the	
					mg/m³			location	location	location
					9			being	being	being
								monitored	monitored	monitored
2	3	4	5	6	7		8			9
PM 2.5			9.80	9.80	40 μg/ m ³				1	1
	Fine Dust		$\mu g/m^3$	µg/ m³		S	tandard	tandard 02		
PM 10	Sampler		13.24	13.24	$60 \mu g / m^3$	-	Method	Method	Method	Method
			$\mu g/m^3$	μg/ m³						
S02		-	BDL	BDL	$50 \mu g/ m^3$					Hitendrasinh
N02	Gaseous		BDL	BDL	40 μg/ m³					Vaghela
Iso Propyle Alcohol	Air Sampler		BDL	BDL	400 ppm					
tectable Limit						_				
	No. Operation contaminant Mentioned 1 2 1 2 PM 2.5 PM 10 1 OSD-I S02 Compression Area-02 Noz Iso Propyle Alcohol Note: BDL=Below Detectable Limit	e	Sampling instrument used Nused	Sampling Airborn ant instrument Contamin Number of samples 3 4	Sampling Airborne ant instrument Contamination used Number Range of In samples mg/m³ 3 4 5 9.80 Fine Dust Sampler 13.24 µg/m³ BDL Gaseous Air e Sampler BDL	Sampling Airborne Average ant instrument Contamination In used Number Range mg/m³ of In samples mg/m³ 4 5 6 Fine Dust Sampler Sampler 13.24 13.24 13.24 13.24 BDL BDL BDL BDL BDL BDL BDL BDL BDL	Airborne Average TWA Refe ant instrument Contamination used Number Range of In Samples mg/m³ (As given In second In second In Schedule in mg/m³ Stan Sampler 1 BDL BDL 40 μg/m³ Me Sampler BDL BDL 400 ppm	Sampling Airborne Average TWA Reference Number Instrument Used Number Range mg/m^3 (As given In used of In samples mg/m^3 (As given In samples mg/m^3 (As given In examples mg/m^3 Schedule in mg/m^3 Schedule in mg/m^3 Schedule in mg/m^3 mg/m^3 Schedule in mg/m^3 mg/m^3 mg/m^3 mg/m^3 mg/m^3 Standard Sampler mg/m^3 mg/m^3 Standard mg/m^3 Standard mg/m^3 mg/m^3 Standard mg/m^3 mg/m^3 Standard mg/m^3 m	Airborne ant instrument containing ant instrument used Airborne Contamination used Average Number Remarks (As given In used of In second of In second Samples mg/m³ (As given In used of In second In In In concentration In method of In In Second In In In Second In	Airborne Average TWA Reference Number Remarks instrument Contamination In used Number Range of In samples mg/m³ (As given In samples mg/m³ (As given In second workers exposed samples mg/m³ Schedule in at the mg/m³ being monitored sampler 1 BDL BDL 50 µg/m³ Method

VISHAL B. PATEL (CONFINED SPACE, TFH, OVENS & HEATERS) COMPETENT PERSON DECLARED BY DIRECTOR

INDUSTRIAL SAFETY & HEALTH GUJARAT STATE, NO: - GUJ/DISH/CPT/A/0521&0654/2014&2017

(Prescribed under Rule 12-B)

Register containing particulars of monitoring of working environment required under Section 7-A (a)(e).

Name of the Department / Plant: - M/s. INTAS PHARMACEUTICALS LTD.

Plot No. 457-458,191, Sarkhej-Bavla Road

Raw materials, by-products and finished products involved in the process.

Date of Monitoring: 03.11.2022

Date of Report: 04.11.2022

- :	I ar uculai s or sampling.	Campling	Airho		A	VIVITE	7-6	NI		3
Sr. Location/ No. Operation	Identified contaminant	Sampling instrument	Airborne Contamination	orne inat i on	Average In	TWA concentration	Reference method	Number of	Remarks	Signature of person
Mentioned		used	Number	Range	mg/m ³	(As given In		workers		_
			of	Ín		second		exposed		samples
			samples	mg/m³		Schedule in		at the		
						mg/m^3		location		
								being		
								monitored		
1	2	3	4	5	6	7	8	9	10	
	PM 2.5			12.10	12.10	40 μg/ m ³			1	
		Fine Dust		μg/ m ³	$\mu g/m^3$		Standard	02		
	PM 10	Sampler		19.57	19.57	60 μg/ m³	Method			
1				μg/ m ³	$\mu g/m^3$	0.000				
(Granulation)	S02			BDL	BDL	50 µg/ m³				1
GF Solid oral	NO2 .		,	BDL	BDL	40 μg/ m ³				Vaghela
		Gaseous								
	Iso Propyle	Sampler		4.43	4.43	400 ppm				
	Alcohol	Campici		ppm	ppm					
Note: BDL= Below Detectable Limit	Detectable Limit									

VISHAL B. PATEL (CONFINED SPACE, TFH, OVENS & HEATERS) COMPETENT PERSON DECLARED BY DIRECTOR

INDUSTRIAL SAFETY & HEALTH GUJARAT STATE, NO:-GUJ/DISH/CPT/A/0521&0654/2014&2017

(Prescribed under Rule 12-B)

Register containing particulars of monitoring of working environment required under Section 7-A (a)(e).

Name of the Department / Plant: - M/s. INTAS PHARMACEUTICALS LTD.

Plot No. 457-458,191, Sarkhej-Bavla Road

Date of Report: 04.11.2022

Raw materials, by-products and finished products involved in the process

Date of Monitoring: 03.11.2022

Sr. \vdash Mentioned Operation Location/ Storage (Material Milling Shifting Particulars of sampling. Area) OSD-I Iso Propyle Alcohol contaminant Identified PM 2.5 PM 10 N₀₂ S02 instrument Sampling Fine Dust Sampler Sampler Gaseous used Air w samples Number Contamination 4 -Airborne mg/m³ Range ug/m³ ug/m³ 24.29 16.58 ppm BDL BDL 2.97 G mg/m³ Average µg/m³ $\mu g/m^3$ 24.29 16.58 ppm 2.97 BDL BDL In concentration Schedule in (As given In $40 \mu g/m^3$ 50 μg/ m³ 60 μg/ m³ $40 \mu g/ m^3$ 400 ppm second mg/m³ TWA Reference method Standard Method monitored exposed at the Number location workers being 03 Remarks 10 1 Hitendrasinh Signature samples of person Vaghela taking VISHAL B. PATEL (in block letter) Name 12

Note: BDL= Below Detectable Limit

VISHAL B. PATEL (CONFINED SPACE, TFH, OVENS & HEATERS) COMPETENT PERSON DECLARED BY DIRECTOR

INDUSTRIAL SAFETY & HEALTH GUJARAT STATE, NO: - GUJ/DISH/CPT/A/0521&0654/2014&2017

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Name of the Department / Plant: - M/s. INTAS PHARMACEUTICALS LTD.

Plot No. 457-458,191, Sarkhej-Bavla Road Raw materials, by-products and finished products involved in the process.

Date of Monitoring: 03.11.2022

Particulars of sampling.

Date of Report: 04.11.2022

Not						ш									No.	Sr.
Note: BDL= Below Detectable Limit				Burstiadera	Disposing	OSD-I								Mentioned	Operation	Location/
etectable Limit	Iso Propyle Alcohol	NO2	S02		PM 10		PM 2.5	2							contaminant	Identified
8	Air Sampler	Gaseous			Sampler	Fine Dust		3						used	instrument	Sampling
			Н					4				samples	of	Number	Contamination	Airborne
	6.10 ppm	BDL	BDL	µg/ m³	19.57	µg/ m³	10.28	5				mg/m³	In	Range	ination	orne
	6.10 ppm	BDL	BDL	μg/ m³	19.57	$\mu g/m^3$	10.28	6						mg/m³	ľn	Average
	400 ppm	40 μg/ m³	50 μg/ m ³	2.5 P.O/	60 ug/ m ³	3	$40 \mu g/m^3$	7			mg/m ³	Schedule in	second	(As given In	concentration	TWA
					Method	Standard		8							method	Reference
			1			02		9	monitored	being	location	at the	exposed	workers	of	Number
							1	10								Remarks
		Vaghela	Hitendrasinh		_			11		_			samples	taking	of person	Signature
		PATEL	VISHAL B.					12					0	letter)	(in block	Name

VISHAL B. PATEL (CONFINED SPACE, TFH, OVENS & HEATERS) COMPETENT PERSON DECLARED BY DIRECTOR

INDUSTRIAL SAFETY & HEALTH GUJARAT STATE, NO:- GUJ/DISH/CPT/A/0521&0654/2014&2017

(Prescribed under Rule 12-B)

Register containing particulars of monitoring of working environment required under Section 7-A (a)(e).

Name of the Department / Plant: - M/s. INTAS PHARMACEUTICALS LTD.

Raw materials, by-products and finished products involved in the process. Plot No. 457-458,191, Sarkhej-Bavla Road

Date of Monitoring: 03.11.2022

Date of Report: 04.11.2022

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1	Particulars of sampling.
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	9.7

Note					,											No.	Sr.
BDL= Below D					POLIEI-New	Dellas Mass			ы						Mentioned	Operation	Location/
Note: BDL= Below Detectable Limit			NO2	S02		PM 10		PM 2.5	2							contaminant	Identified
	Aır Sampler	Gaseous				Sampler	Fine Dust		3						used	instrument	Sampling
				ш					4				samples	of	Number	Contamination	Airborne
			BDL	BDL	μg/ m ³	14.40	μg/ m ³	8.10	5				mg/m^3	In	Range	nation	rne
			BDL	BDL	μg/ m ³	14.40	$\mu g/m^3$	8.10	6						mg/m³	In	Average
			$40 \mu g/m^3$	50 μg/ m ³		$60 \mu g / m^3$		$40 \mu g/ m^3$	7			mg/m³	Schedule in	second	(As given In	concentration	TWA
					***	Method	Standard .		8							method	Reference
							02		9	monitored	being	location	at the	exposed	workers	of	Number
								1	10								Remarks
			Vaghela	Hitendrasinh					11		Jan.			samples	taking	of person	Signature
			17177	VISHAL B.					12						letter)	block	Name (in

VISHAL B. PATEL (CONFINED SPACE, TFH, OVENS & HEATERS)

COMPETENT PERSON DECLARED BY DIRECTOR INDUSTRIAL SAFETY & HEALTH GUJARAT STATE, NO: - GUJ/DISH/CPT/A/0521&0654/2014&2017

(Prescribed under Rule 12-B)

Register containing particulars of monitoring of working environment required under Section 7-A (a)(e).

Name of the Department / Plant: - M/s. INTAS PHARMACEUTICALS LTD.

Raw materials, by-products and finished products involved in the process. Plot No. 457-458,191, Sarkhej-Bavla Road

Date of Monitoring: 03.11.2022

Date of Report: 04.11.2022

Particulars of sampling.

Note:)—									No.	Sr.
BDL= Below D				Boiler-Old			Ъ					Mentioned	Operation	Location/
Note: BDL= Below Detectable Limit		NO2	S02	PM 10		PM 2.5	2						contaminant	Identified
	Gaseous Air Sampler			Sampler	Fine Dust		ω					used	instrument	Sampling
		144	-				4			samples	of	Number	Contamination	Airborne
		BDL	BDL	16.84 μg/ m³	μg/ m ³	8.73	ഗ			mg/m³	ln	Range	nation	rne
		BDL	BDL	16.84 µg/ m³	μg/ m ³	8.73	6					mg/m³	In	Average
		40 µg/ m ³	50 μg/ m ³	60 μg/ m ³		40 μg/ m ³	7		mg/m^3	Schedule in	second	(As given In	concentration	TWA
				Method	Standard		8				1/-		method	Reference
					02		9	being monitored	location	at the	exposed	workers	of	Number
					u u	1	10							Remarks
		Vaghela	Hitendrasinh				11				samples	taking	of person	Signature
		PAIEL	VISHAL B.				12					letter)	block	Name (in

VISHAL B. PATEL (CONFINED SPACE, TFH, OVENS & HEATERS)

COMPETENT PERSON DECLARED BY DIRECTOR INDUSTRIAL SAFETY & HEALTH GUJARAT STATE, NO: - GUJ/DISH/CPT/A/0521&0654/2014&2017



1103 to 1105, 11th Floor, Sheth Corporate Tower, Nr. Nagri Hospital, Gujarat College Road, Ellisbridge, Ahmedabad - 380 006. Tel.: (079) 26583525 E-mail: darshan.parekh@aksharconsultants.in

Report No.: AC/AIR/23-24/133

Date: 22-05-2023

AMBIENT AIR SAMPLING ANALYSIS REPORT

UNIT	: Intas Pharmaceuticals Ltd.	Sampling Date : 17-05-2023
SITE	: Plot No. 457, 458, Sarkhej-Bavla Highway, Vil. : Matoda – 382 210. Ta. Sanand, Dist. : Ahmedabad.	TIME: 09:45 AM
SAMPLING LOCATION	: In open space near 10 TPH boiler.	

AMBIENT AIR QUALITY DATA

(A) 24 hourly observation:	80.
1. Duration of sampling	09:45 AM to 09:45 AM (17-05-'23) (18-05-'23)
2. Weight of PM _{2.5} collected	1. 145 mg.
3. Volume of Air sampled	23. 108 Cubic meter
4. PM _{2.5} concentration	GPCB Limit 49. 55 μg / m ³ 60 μg/m ³

(B) 24 hourly observation:

Time:

09:45 AM to 09:45 AM

(17-05-'23) (18-05-'23)

Volume of Air Sampled (cu. mt.)	0.24	GPCB Limit μg/m ³
Sulphur Di-oxide (SO ₂) (ug/m ³)	8.30	80.00
Nitrogen Di-ovide (NO ₂) (ug/m ³)	17. 60	80, 00

ANALYSED BY,

FOR AKSHAR CONSULTANTS,

(A ... 1 ... ()

(Authorised Signatory)

D. J. Parekh

(Analyst)



1103 to 1106, 11th Floor, Sheth Corporate Tower, Nr. Nagri Hospital, Gujarat College Road, Ellisbridge, Ahmedabad - 380 006. Tel.: (079) 26583525 E-mail: darshan.parekh@aksharconsultants.in

Report No.: AC/AIR/23-24/134

Date: 22-05-2023

AMBIENT AIR SAMPLING ANALYSIS REPORT

UNIT	: Intas Pharmaceuticals Ltd.	Sampling Date : 17-05-2023
SITE	: Plot No. 457, 458, Sarkhej-Bavla Highway, Vil. : Matoda – 382 210. Ta. Sanand, Dist. : Ahmedabad.	TIME: 09: 45 AM
SAMPLING LOCATION	: In open space near 10 TPH boiler.	

AMBIENT AIR QUALITY DATA

(A) 24 hourly observation:	
Duration of sampling	09:45 AM to 09:45 AM (17-05-'23) (18-05-'23)
2. Weight of PM ₁₀ collected	2. 044 mg.
3. Volume of Air sampled	22. 985 Cubic meter
4. PM ₁₀ concentration	GPCB Limit 88. 92 μg / m3 100 μg/m3

ANALYSED BY,

(Analyst)

FOR AKSHAR CONSULTANTS,

(A 41 ... 1 G:------

D. J. Parekh

(Authorised Signatory)



1103 to 1106, 11th Floor, Sheth Corporate Tower, Nr. Nagri Hospital, Gujarat College Road, Ellisbridge, Ahmedabad - 380 006. Tel.: (079) 26583525 E-mail: darshan.parekh@aksharconsultants.in

Report No.: AC/AIR/23-24/328

Date: 29-08-2023

AMBIENT AIR SAMPLING ANALYSIS REPORT

UNIT	: Intas Pharmaceuticals Ltd.	Sampling Date : 24-08-2023
SITE	: Plot No. 457, 458, Sarkhej-Bavla Highway, Vil.: Matoda – 382 210. Ta. Sanand, Dist.: Ahmedabad.	TIME: 09:50 AM
SAMPLING LOCATION	: In open space opposite 3 TPH boiler.	

AMBIENT AIR QUALITY DATA

(A) 24 hourly observation:	
1. Duration of sampling	09:50 AM to 09:50 AM (24-08-'23) (25-08-'23)
2. Weight of PM _{2.5} collected	1. 115 mg.
3. Volume of Air sampled	23. 558 Cubic meter
4. PM _{2.5} concentration	GPCB Limit 47. 33 μg / m ³ 60 μg/m ³

(B) 24 hourly observation:

Time:

09:50 AM to 09:50 AM

(24-08-'23) (25-08-'23)

Volume of Air Sampled (cu. mt.)	0.24	GPCB Limit μg/m³
Sulphur Di-oxide (SO ₂) (ug/m ³)	9. 20	80.00
Nitrogen Di-oxide (NO ₂) (ug/m ³)	15. 40	80.00

ANALYSED BY,

FOR AKSHAR CONSULTANTS,

A

(Analyst)

(Authorised Signatory)

D. J. Parelch

1103 to 1106, 11th Floor, Sheth Corporate Tower, Nr. Nagri Hospital, Gujarat College Road, Ellisbridge, Ahmedabad - 380 006. Tel.: (079) 26583525 E-mail: darshan.parekh@aksharconsultants.in

Report No.: AC/AIR/23-24/329

Date: 29-08-2023

AMBIENT AIR SAMPLING ANALYSIS REPORT

UNIT	: Intas Pharmaceuticals Ltd.	Sampling Date: 24-08-2023
SITE	: Plot No. 457, 458, Sarkhej-Bavla Highway, Vil.: Matoda – 382 210. Ta. Sanand, Dist.: Ahmedabad.	TIME: 09:50 AM
SAMPLING LOCATION	: In open space opposite 3 TPH boiler.	

AMBIENT AIR QUALITY DATA

(A) 24 hourly observation:	
Duration of sampling	09:50 AM to 09:50 AM (24-08-'23) (25-08-'23)
2. Weight of PM ₁₀ collected	2. 014 mg.
3. Volume of Air sampled	23. 055 Cubic meter
4. PM ₁₀ concentration	GPCB Limit 87. 35 μg / m3 100 μg/m3

ANALYSED BY,

(Analyst)

FOR AKSHAR CONSULTANTS,

D. J. Parelch

(Authorised Signatory)



501, Fifth Floor, Mansarovar Avenue, Opp. Tulsishyam Flats, Bhimjipura, Nava Vadaj, Ahmedabad-380013. Gujarat. INDIA M.: 7283889988 Email : ecocare@ecocareinfra.com Website : www.ecocareinfra.com

MEMBERSHIP CERTIFICATE

TO WHOM IT MAY CONCERN

This is to certify that

M/S. INTAS PHARMACEUTICALS LTD

which is situated at

Plot No-457-458, Matoda-Bavla Road,

Village-Matoda, Tal-Sanand, Dist-Ahmedabad-382210

is member of

M/S. ECOCARE INFRASTRUCTURES PVT. LTD.

for Treatment, Storage and Disposal Facility (TSDF).
Situated at Survey No. 127, Village: Ghaspur,

Tal.: Dasada, Dist.: Surendranagar.

Membership No. : ECIPL-213

Membership Renewal Date : 31-01-2023

Membership Expired on : 31-01-2026

Note: Waste will be accepted till the cell is not full.

FOR, ECOCARE INFRASTRUCURES PVT. LTD.

Aigh PRotet.

(MANAGING DIRECTOR)



1103 to 1106, 11th Floor, Sheth Corporate Tower, Nr. Nagri Hospital, Gujarat College Road, Ellisbridge, Ahmedabad - 380 006. Tel.: (079) 20583525 E-mail: darshan.parekh@aksharconsultants.in

INSTANTANEOUS NOISE LEVEL MONITORING REPORT

Name of Company: Intas Pharmaceuticals Ltd.

Address

: Plot No. 457, 458, Sarkhej Bavla Highway,

Vil.: Motoda - 382 210,

Dist.: Ahmedabad.

Date: 17-05-2023

Sr. No.	LOCATIONS	AVERAGE READING (dB)			
		04:00 PM to 04:30 PM (day time)	GPCB Limit (dB)	11:00 PM to 11:20 PM (night time)	GPCB Limit (dB)
01	Near main gate no.1.	70.2	75	65.1	70
02	Near main gate no. 2.	71.0	75	65.3	70
03	Near NE corner of premises.	70.2	75	64.8	70
04	Near SE corner of premises.	69.8	75	64.0	70
05	Near boiler house.	72.2	75	66.7	70
06	Near ETP.	72.1	75	66.3	70
07	Near RM storage area.	68.5	75	64.9	70
08	Near administration building.	67.7	75	64.7	70
09	Near pump house.	72.5	75	67.8	70
10	Near DG set & compressor room	72.9	75	67.4	70

For AKSHAR CONSULTANTS
D. J. Parekh
(AUTHORISED SIGNATORY)
Noicana



1103 to 1106, 11th Floor, Sheth Corporate Tower, Nr. Nagri Hospital, Gujarat College Road, Ellisbridge, Ahmedabad - 380 006, Tel.: (079) 26583525 E-mail: darshan.parekh@aksharconsultants.in

INSTANTANEOUS NOISE LEVEL MONITORING REPORT

Name of Company: Intas Pharmaceuticals Ltd.

Address

: Plot No. 457, 458, Sarkhej Bavla Highway,

Vil.: Motoda - 382 210,

Dist.: Ahmedabad.

Date: 24-08-2023

Sr. No.	LOCATIONS	AVERAGE READING (dB)			
		04:10 PM to 04:40 PM (day time)	GPCB Limit (dB)	10:30 PM to 10:55 PM (night time)	GPCB Limit (dB)
01	Near main gate no.1.	69.4	75	64.8	70
02	Near main gate no. 2.	71.8	75	65.7	70
03	Near NE corner of premises.	70.7	75	65.0	70
04	Near SE corner of premises.	70.3	75	64.6	70
05	Near boiler house.	72.5	75	66.9	70
06	Near ETP.	71.7	75	65.9	70
07	Near RM storage area.	70.3	75	65.2	70
08	Near administration building.	68.8	75	63.4	70
09	Near pump house.	72.7	75	68.1	70
10	Near DG set & compressor room	72.5	75	67.9	70

Measured by,	For AKSHAR CONSULTANTS
A	D. J. Parekh
(Analyst)	(AUTHORISED SIGNATORY)
	Noicana



CIN - U24231GJ1985PLC007866

INTAS PHARMAGEUTICALS LIMITED

Corporate House, Near Sola Bridge, S.G. Highway, Thaltej, Ahmedabad - 380054, Gujarat, INDIA.
Ph. No.: 079-61577000, Website: http://www.intaspharma.com

GPCB ID: 11738

Date: 15.06.2023

To,
Regional Officer,
Gujarat Pollution Control Board, Ahmedabad (Rural)
Daffodils Avenue, 1st Floor,
Near Zydus Research Center,
Sarkhej -Bavla Highway, Moralya, Sanand – 382213



SUB: Environmental Statement (Form-V) for the year April- 2022 to March- 2023

Dear Sir,

We Intas pharmaceuticals limited located at Plot no. 457/458, village – Matoda, Bavla road, Ta: Sanand, Dist.: Ahmedabad is "Environmentally responsible company" and it has been always our endeavour to take all necessary action for ensuring compliance with all application regulatory requirements on all off our operation

Now, with the reference to the above subject matter please enclosed find here with Environmental statement for the period from April '2022 to March '2023 in Form- V duly filled in and supported by necessary enclosures as mentioned there in.

Thanking you and assuring our best cooperation at all the time

Thanking You

For, Intas Pharmaceuticals Ltd.

Sandeep Shah

(Exe. V.P. - Mfg. API)

Encl.: As above form -V for the year 2022-23

Form-V

For the Year 2022 - 2023

ENVIRONMENTAL STATEMENT REPORT FOR YEAR 2022 - 2023

M/s Intas Pharmaceuticals Limited, Plot No. 457/458 Village-Matoda, Ahmedabad-382210

PART - A

(i) Name & Address of the Owner / Occupier of the Industry, Operation or process Mr. Jayesh Shah

Intas Pharmaceuticals Limited. Corporate House, Near Sola bridge,

Off S.G.Highway, Thaltej, Ahmedabad-380 009

Telephone No: 079 26578862

(ii) Date of the last Environment Audit Report Submitted NA

(iii) Production Capacity

: Please refer Annexure I

(iv) Year of Establishment

: Dec - 1997

(v) Last Environment Statement

June - 2022

Submitted

<u>PART - B</u> Water and Raw Material Consumption

(I) Water and Raw Material Consumption

	2021-22	2022-23
Water Consumption KL/day	805	797
Process + washing	350	362
Cooling + Boiler	247	251
Domestic + Gardening	208	182

uring the previous financial year (1)	During the current financia year (2)
se refer Anneyure -ll	
	se refer Annexure -II

(II) Raw Material Consumption

D. Mary H.	
 During the current financial year 	During the Previous financial year
se refer Annexure –III	3
	current financial year

PART – C Pollution Generated (Parameter as specified in the consent issued)

Pollutants	Qty. Of pollutants discharged (Mass / Day)	Percentage of variation from prescribed standards with reasons
(a) Water	Please refer Annexure –IV	
(b) Air	Please refer A	Annexure – IV

<u>PART - D</u> HAZARDOUS WASTES

(As specified under Hazardous Wastes / Management and Handling Rules, 1989)

	Total Quantity (Kg).	
Hazardous Wastes	During the previous financial year	During the current financia year
(a) From process	Please refer	Annexure -V
(b) From pollution control facilities		

PART -E Solid Wastes

	Total Quantity		
	During the previous Financial year	During the current Financia year	
(a) From process(b) From pollution control facility(c) (1) Quantity recycled or re- utilized	Please refer	Annexure -V	

PART - F

Please specify the characterization (In terms of composition and quantum) of hazardous as well as solid wastes and indicate disposal practice adopted for both these categories of wastes.

Please refer Annexure -V & VI

PART - G

- 1) Installed Online continuous Effluent Monitoring system on ETP final treated water
- 2) Installed LED lighting within the working area as well as streetlight.
- 3) Installed High pressure RO and increase recovery
- 4) Revamping of MEE plant for betterment.
- 5) Revamping of RK Incinerator for Betterment.
- 6) Started E-BMR in Mfg. and save lot of Paper
- 7) Action Initiated for water conservation as follows:
 - Started to use ETP treated water in toilet Flushing
 - Started to Install water less urinals
 - Reuse of steam condensate water in Boiler

Please refer Annexure -VII

PART - H

Additional investment proposals for environmental protection including abatement of pollution

Additional measures/investment proposal for environmental protection including abatement of pollution/prevention of pollution.

- 1) Installed sludge dryer by investment of Rs. 0.5 crore by which, there will be reduction in sludge volume and ultimately reduction of pollution load in landfill.
- 2) Celebration of World Env. Day by tree plantation in year 2023 with engage participation of more than 100 Persons.
- 3) We have adopted latest PVA gel Technology in ETP & STP.
- 4) Installed 02 nos. FBC boiler having capacity of 09 Ton of each with cyclone separator followed by ESP and venture scrubbers as an APCM

PART-1

Miscellaneous

Any other particulars in respect of environmental protection and abatement of pollution

- 1. We are certified for environment management system i.e. ISO 14001:2015 and ISO 45001: 2018
- 2. 1100 CMH Blower Installed as a standby for smooth Operation
- 3. Membrane type air diffuser installed in Biological system for Betterment of effluent treatment
- 4. Increasing plantation within company premises.

Signature

Name

Designation

Date

: Mr. Sandeep Shah

: E.V.P.(Mfg. - API)

: 15.06.2023

Submitted to:

Regional Officer,
Gujarat Pollution Control Board, Ahmedabad (Rural)
Daffodils Avenue, 1st Floor,
Near Zudus Research Center,
Sarkhej – Bavla Highway, Moraiya, Sanand -382213

From:

Intas Pharmaceuticals Limited. Plot No. 457/458, Village: Matoda, Ta: Sanand, Dist.: Ahmedabad Ahmedabad -382210

Telephone No: 02717-661149