



CIN - U24231GJ1985PLC007866

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: 25.05.2023

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

Respected Sir,

Subject: submission of EC compliance report for the period from October – 22 to March -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 October -22 to March - 2023 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.


(Sandeep Shah)
Authorized Signatory

COMPLIANCE REPORT

Monitoring period

OCTOBER – 2022 TO MARCH - 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.

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: 25.05.2023

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-IA.-II (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°52'16"N / 72°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)

		<p>Act 1986.</p> <p>d. To encourage support and conduct developmental work for the purpose of achieving environmental standards and to improve the methods of environmental management.00</p> <p>e. To promote further a forestation in the Surrounding areas of the Plant.</p> <p>f. To create good working conditions (devoid Of air and noise pollution) for employees.</p> <p>g. To reduce fire and accident hazards.</p> <p>h. Perspective budgeting and allocation of funds for environment management Expenditure.</p> <p>i. Dissemination of technological solutions on Commercial basis to interested parties.</p> <p>j. Continuous Development and search for innovative technologies for a cleaner and Better environment.</p>
7	Break-up of the project area	NA
	a. Submergence area: forest and nonforest	
	b. Others	
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	N.A.
	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	-----

	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.

M/s Intas Pharmaceuticals Ltd – EC Compliance Report for the period. October '22 to March'23

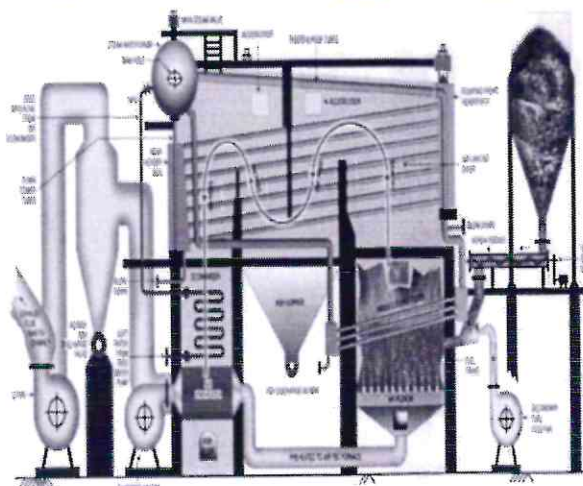
Compliance Status of Environmental Clearance of M/s. Intas Pharmaceuticals Ltd. General / Specific Conditions.

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

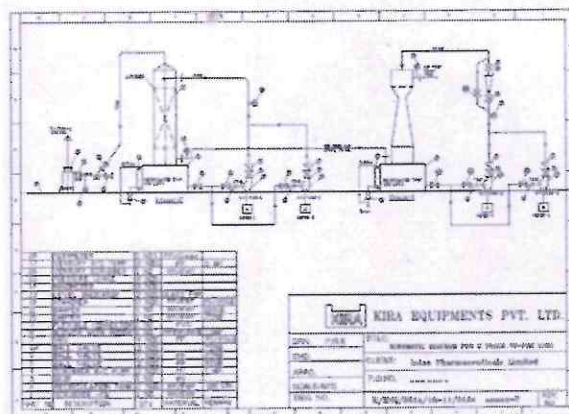
Sr. No.	EC Condition																																																																									
2.0	The Ministry of Environment, Forest and Climate change has examined the application. It is noted that proposal is for expansion of Bulk Drug Manufacturing Plant (From 6,300 kg/annum to 24,075 kg/annum at 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.	<ul style="list-style-type: none">• This Unit Located at plot No. 457 & 458, Sarkhej – Bavla Highway, Village Matoda, Taluka Sanand, District Ahmedabad. It is reported that no eco-sensitive zone is located within 10 Km distance.• The production details from October - 22 to March - 23 are as below:																																																																								
	<table><tr><th>Sr. No</th><th>Name of Product</th><th>Oct - 22</th><th>Nov - 22</th><th>Dec - 22</th><th>Jan - 23</th><th>Feb - 23</th><th>Mar - 23</th></tr><tr><td>1</td><td>Gemcitabine (Kg)</td><td>0</td><td>0</td><td>0</td><td>0</td><td>62</td><td>61.5</td></tr><tr><td>2</td><td>Imatinib Mesylate (Kg)</td><td>184.1</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td></tr><tr><td>3</td><td>Decetaxel (Kg)</td><td>22.82</td><td>6.625</td><td>3.34</td><td>0</td><td>0</td><td>0</td></tr><tr><td>4</td><td>Paclitaxel(Kg)</td><td>0</td><td>0</td><td>0</td><td>9.05</td><td>0</td><td>27.75</td></tr><tr><td>5</td><td>Decitabine(Kg)</td><td>0</td><td>0</td><td>0.527</td><td>1.603</td><td>0</td><td>0</td></tr><tr><td>6</td><td>Azacitidine(Kg)</td><td>17.6</td><td>20.1</td><td>0</td><td>0</td><td>0</td><td>8.5</td></tr><tr><td>7</td><td>Pilot Trials and Scale up Products</td><td>0</td><td>0</td><td>60.502</td><td>0</td><td>0</td><td>12.88</td></tr><tr><td></td><td>TOTAL</td><td>224.52</td><td>26.725</td><td>64.369</td><td>10.653</td><td>62</td><td>110.63</td></tr></table>		Sr. No	Name of Product	Oct - 22	Nov - 22	Dec - 22	Jan - 23	Feb - 23	Mar - 23	1	Gemcitabine (Kg)	0	0	0	0	62	61.5	2	Imatinib Mesylate (Kg)	184.1	0	0	0	0	0	3	Decetaxel (Kg)	22.82	6.625	3.34	0	0	0	4	Paclitaxel(Kg)	0	0	0	9.05	0	27.75	5	Decitabine(Kg)	0	0	0.527	1.603	0	0	6	Azacitidine(Kg)	17.6	20.1	0	0	0	8.5	7	Pilot Trials and Scale up Products	0	0	60.502	0	0	12.88		TOTAL	224.52	26.725	64.369	10.653	62	110.63
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3.0	Bag filter shall be provided to the agro-waste/ Imported Coal fired boiler to control particular emissions. Scrubber shall be provided to the process vents to control process emissions viz HCL and ammonia. Total fresh water requirement from ground water source will be increased from 511 m3/day to 1015 m3/day. Industrial effluent generation will be 445 m3/day. Industrial effluent will be treated in the effluent treatment plant (ETP) and reverse Osmosis Rejects of RO will be evaporated in the multiple effect evaporation (MEE). Treated effluent, Condensate and recovered water 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	<ul style="list-style-type: none">• Multi cyclone followed by Bag filters and venture water scarubber has provided in the boiler to control particular matters , SOx and NOx and emission monitoring has been carried out by GPCB approved Akshar consultants.																																																																								

M/s Intas Pharmaceuticals Ltd – EC Compliance Report for the period. October' 23 to March' 23

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.



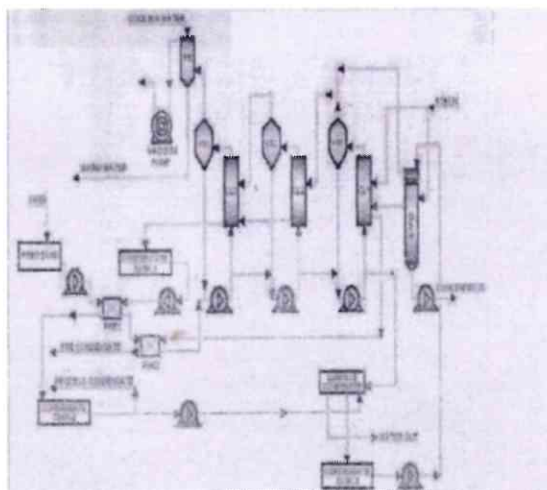
- We have installed scrubber facility to control emissions of HCL and ammonia and monitoring has been carried out by GPCB approved Akshar consultants.



- 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 Consumption per day (KI)
Oct. - 22	20980	677
Nov. - 22	22999	767
Dec. - 22	23398	755
Jan. - 23	22331	720
Feb. - 23	21154	756
Mar. - 23	25777	832

- For waste water management, We have to segregate 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 generated from API mfg. Unit has installed separately Multiple effect evaporator and its low boiling solvent stripped out by solvent stripper. Mixed solvent incinerated at own incinerator .
- Flow Diagram of Multiple Effect Evaporator as per Below



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

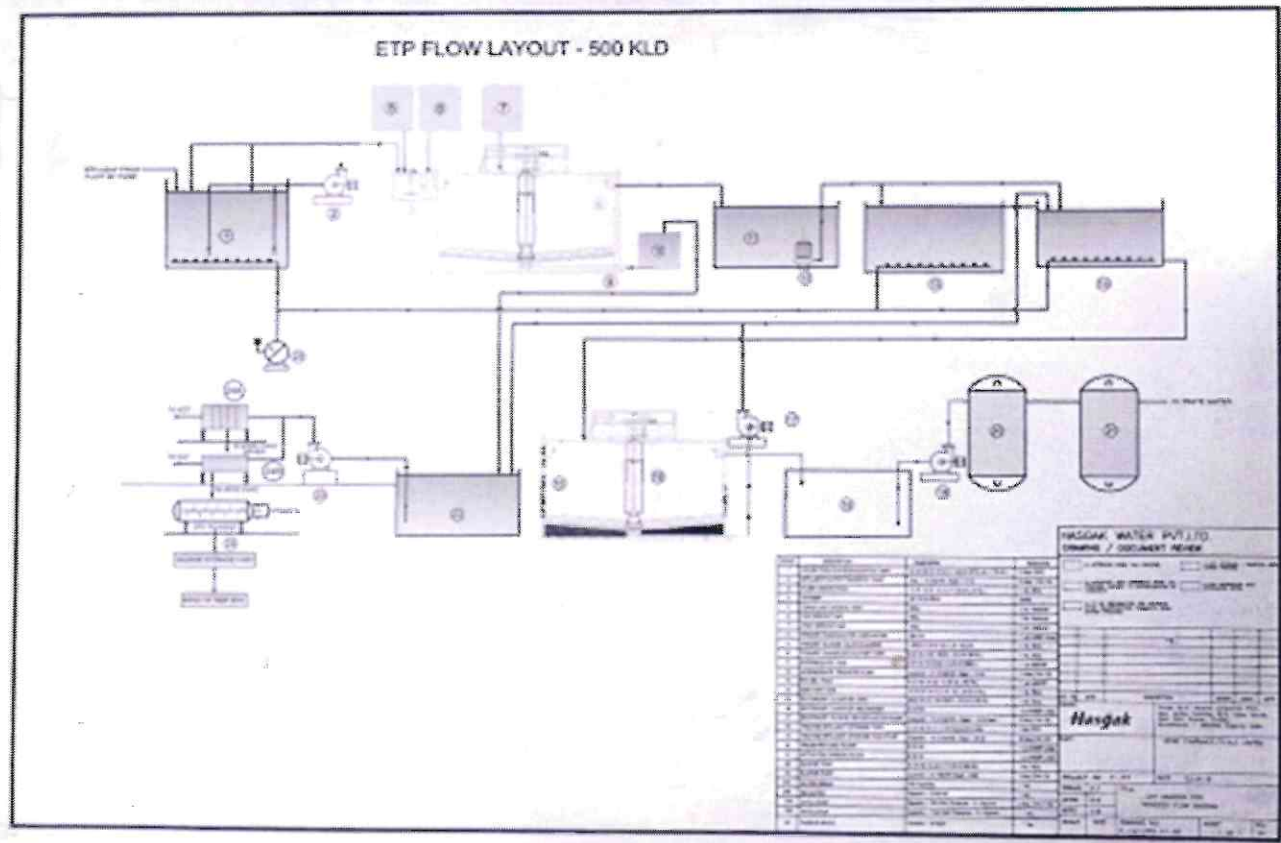
Treated effluent , Condensate and recovered water is recycled/ reused in cooling water and boiler feed make up. Unit has maintained Zero liquid discharge of Process effluent.

- We have separately installed latest PVA gel and active 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.

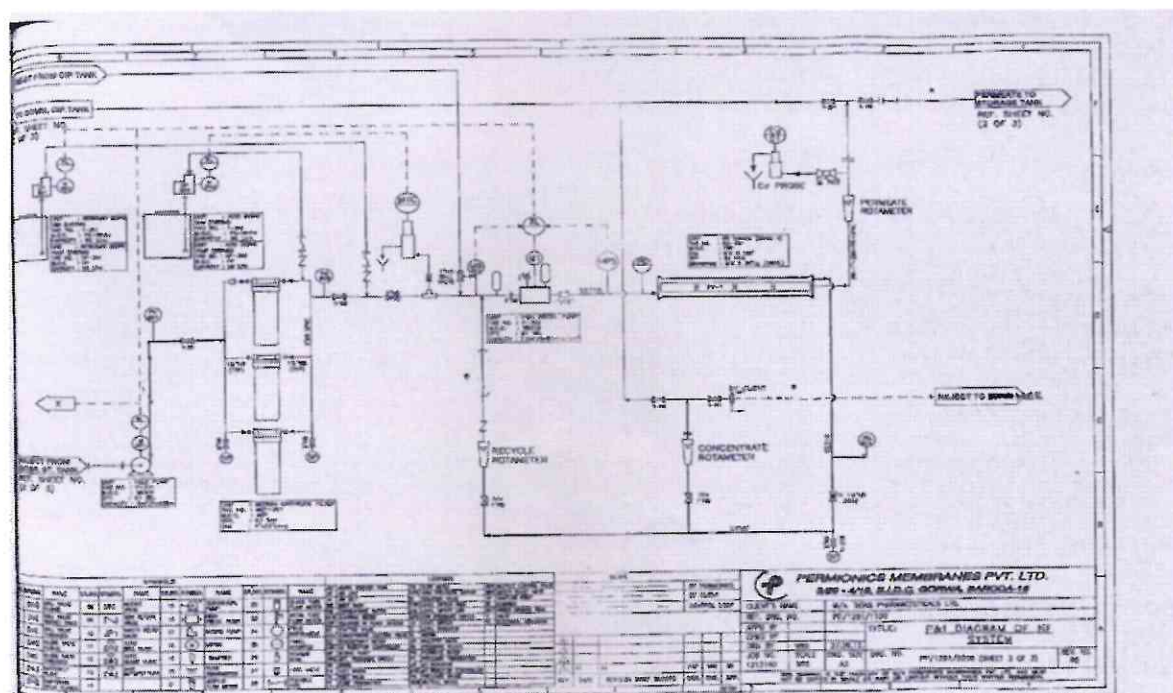
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		Month	Quantity Discharge in garden per Month (Kl)	Quantity Discharge in garden per Day (Kl)
		Oct. – 22	4512	146
		Nov. – 22	3669	122
		Dec. – 22	4336	140
		Jan. – 23	3945	127
		Feb. – 23	3428	122
		Mar. - 23	5161	166
		<ul style="list-style-type: none"> Hazardous waste generates from site is being managed 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. Membership certificate & Undertaking of Eco Care as Attached <u>Annexure -1(a) & 1(b)</u> 		

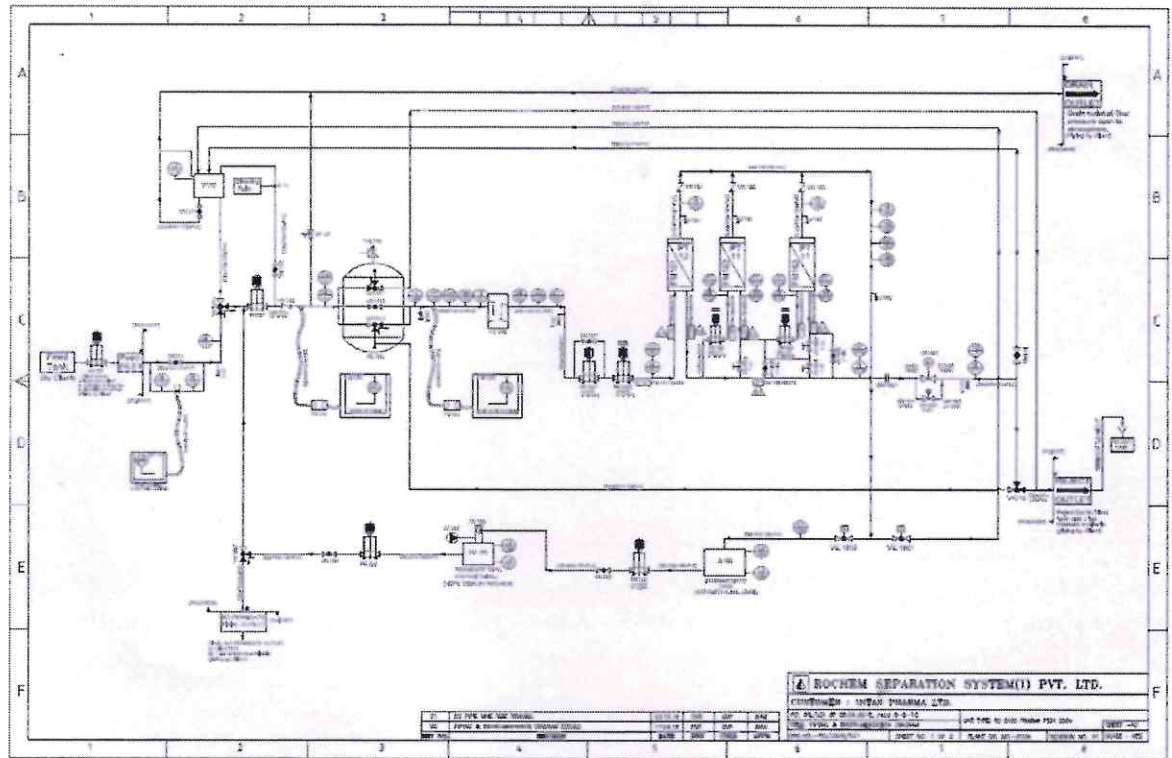
Unit has provided ETP for Low COD /Low TDS Effluent Treatment



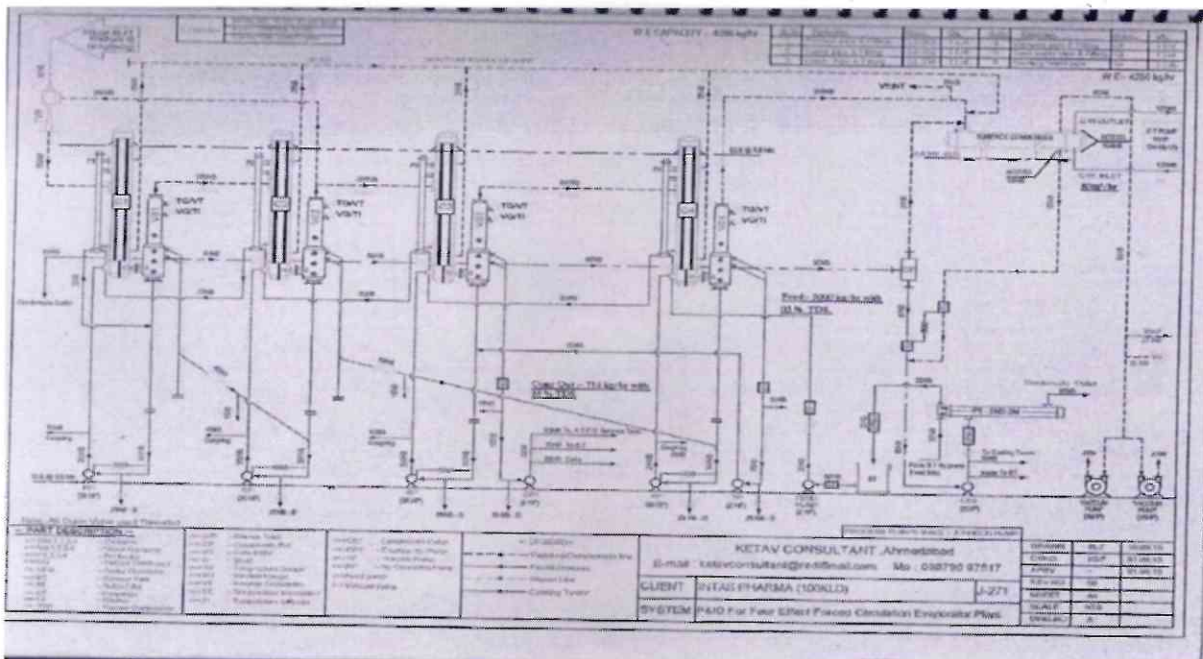
- Unit has provided RO plants for Water recycle (1st Stage & Second stage High pressure RO)



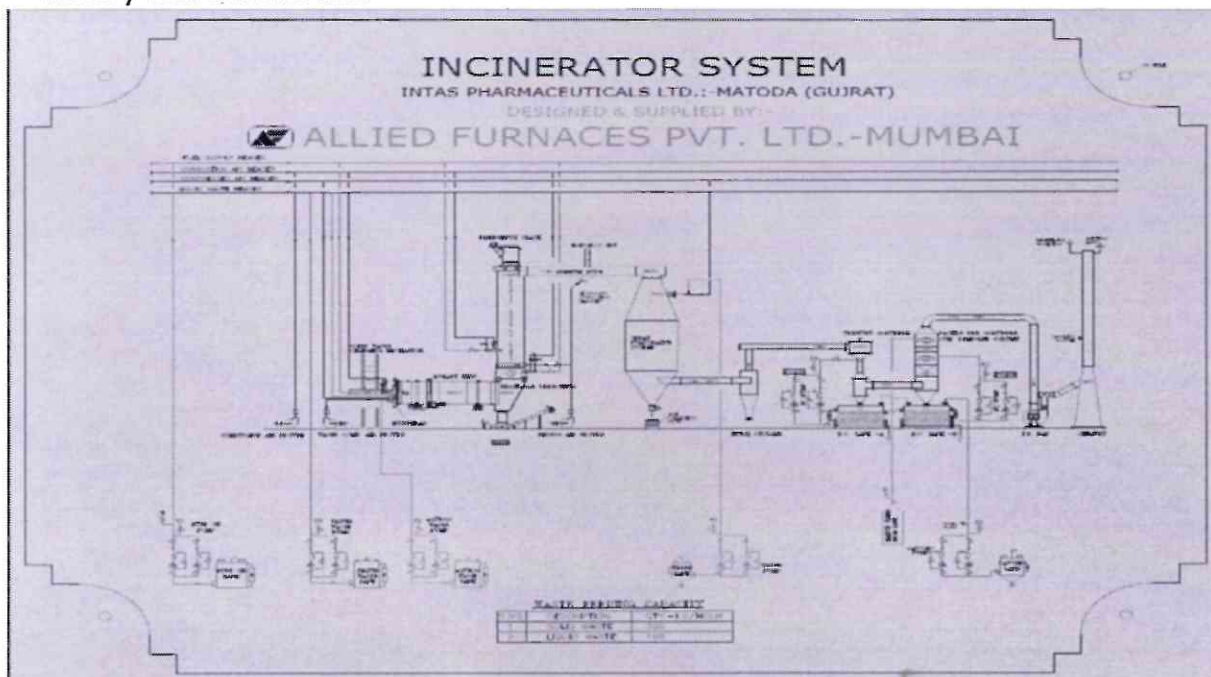
M/s Intas Pharmaceuticals Ltd – EC Compliance Report for the period. October’ 23 to March’ 23



- Unit has provided High TDS MEE for RO Reject water treatment.



- Unit has provided latest technology Solid/Liquid waste fully automatic PLC based Rotary kiln Incinerator



Capacity of Incinerator:

Solid : 300 Kg/ Hr

Liquid : 100 Kg/Hr

M/s Intas Pharmaceuticals Ltd – EC Compliance Report for the period. October' 23 to March' 23

Annexure -1(A)

EcoCARE
Waste Management Private Limited

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, Maloda-Baria Road,
Village Maloda, Tal. Baranad, Dist. Ahmedabad-382210

is member of

M/S. ECOGARE INFRASTRUCTURES PVT. LTD.
for Treatment, Storage and Disposal Facility (TSDF).
Situated at Survey No. 127, Village Chaspar,
Tal. Dandia, Dist. Surendranagar.

Membership No. : ECIPL-213
Membership Renewal Date : 31-01-2023
Membership Expired on : 31-01-2023

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

FOR, ECOGARE INFRASTRUCTURES PVT. LTD.
(MANAGING DIRECTOR)

Date: Survey No. 127 Village Chaspar Tal. Dandia Dist. Surendranagar 382705. M. 794971211

Annexure -1 (B)

UNDERTAKING
(On the Stamp Paper of Rs. 500/- with Notarized)

To,
Ecogare Infrastructures Private Limited
Survey No.-127,
Village Chaspar,
Tal. Dandia,
Dist. Surendranagar 382705

We, INTAS PHARMACEUTICALS LTD
situated at Plot No. 457/458, Village Maloda, is hereby
become a member of Treatment, Storage and Disposal Facility (TSDF) located at Survey No. 127,
Village Chaspar for the disposal of solid waste generated from our unit. We are operating in
SD No. _____ dated _____ Name of the Bank _____
for Rs. _____ M. in Word _____ towards the
Membership Fee in favor of Ecogare Infrastructures Private Limited, TSDF at Chaspar
region with membership form duly filled, signed and stamped along with necessary documents.
We understand that our membership fee is applicable for the utilization for the disposal of
the solid waste for a period of 5 years and no further understanding that the fee paid by us is not
refundable and non-transferable under any circumstances.

We hereby undertake that

- The solid waste sent by us for dumping into TSDF will be in compliance with the national
environmental laws and the regulatory guidelines prescribed by CPCB/SPCB
time to time. The solid waste will not contain moisture in excess of 20% and will have pH
between 5.5 to 8.5.
- We will send the solid waste by the vehicle duly registered, insured and approved
document in accordance with the prevailing procedures, if any, specified by you for the
concerned authority to prevent leaking, spillage and environmental nuisance. The vehicle
must be provided under hazardous Waste Management Rules will be fully compliant with
while transporting solid waste to the TSDF.
- We will not send the liquid/leakable solid waste for dumping.

- We understand and agree that "Ecogare Infrastructures Private Limited" a company,
a TSDF Provider, will have no liability towards the accident, if any, which may take place
during loading, transporting, unloading, dumping, handling etc. of the solid waste and for
loss, damage etc. sustained to the vehicles and injuries to the persons involved in the
handling of such waste and it will be solely at our sole risk and we will be responsible to
compensate the same and deal with all statutory liabilities arising therefrom.
- We will make advance payment for dumping of solid waste. We will make payment of the
bill raised for dumping charges within seven days falling which "Ecogare
Infrastructures Private Limited" will having right to stop the acceptance of solid waste
and continuation of associated services and use of facilities.
- It will be our responsibility to comply with all applicable statutory provisions / regulations after
all RTO Rules and Regulations.
- Whenever a comprehensive report about handling of solid waste is required by CPCB, the
charges shall be borne by us.
- We agree to abide by the terms and conditions and payment charges as may be prescribed
by the "Ecogare Infrastructures Private Limited" from time to time.
- We understand that the Membership granted is subject to CPCB/SPCB Rules and
Regulations.
- It is agreed that we will inform to "Ecogare Infrastructures Private Limited" and CPCB,
whenever, we will become member of any other TSDF provider, and will comply with the
regulatory guidelines specified by you and all CPCB/SPCB in this regard.
- It is agreed that no party of this agreement shall be responsible for any failure or delay on
its part in performing any of its obligations or for any loss or damage, costs, charges and
expenses incurred or suffered by the other party by reason of such failure or delay or
caused due to any force majeure conditions, acts of God, Laws and Rules & Regulations
of Government, strikes, Lock-outs, riots, violence, war or any other cause beyond its
control.
- Subject to Ahmedabad Jurisdiction only.

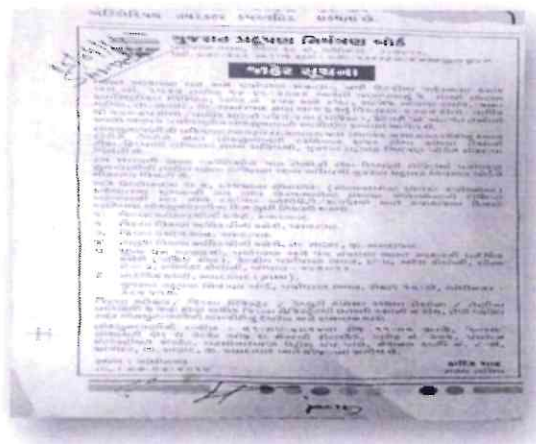
Place: Intas - Maloda
Date: 23/01/23

Kamlesh Patel
Sr. Manager - EHS

Name and designation of Person signing

[Signature]
Signature with seal of Unit

M/s Intas Pharmaceuticals Ltd – EC Compliance Report for the period. October' 23 to March' 23

4.0	Public hearing/public Consultation was held on 21 st 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 Attached herewith as <u>Annexure -2</u>
		
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 appraisal Committee (Industry) in its meetings held during 29 th - 31 st 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 project authorities, the Ministry of Environment and Forests hereby accords environmental clearance to above project under the provisions of EIA Notification, dated 14 th September 2006 subject to the compliance of the following Specific and General Conditions:	--
A. SPECIFIC CONDITION		
i.	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-	All conditions complied and compliance reports submitted to Regional Office Bhopal.

M/s Intas Pharmaceuticals Ltd – EC Compliance Report for the period. October' 23 to March' 23

	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.	
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.	Unit has followed 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.	<ul style="list-style-type: none"> • Multi cyclone followed by Bag filters and venture water scrubber has provided in the boiler to control Particulate emissions within permissible limits. Boiler overview pasted in point no.-03 of EC condition • Boiler stack monitoring is being done by Akshar Consultants in every Quarterly basis and report submitted to GPCB. Find the attached Stack Monitoring report of Boiler as <u>Annexure -3</u>
iv.	Scrubber shall be provided to control process emissions viz. HCl & NH ₃ . 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.	<ul style="list-style-type: none"> • Unit has a 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 consultants and reports are being submitted to GPCB on regular basis for prescribed parameters. Find the attached process stack monitoring report as <u>Annexure-6</u>
v.	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.	<ul style="list-style-type: none"> • Closed reactors has provided and regular checking and maintenance are 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 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 stored in isolated storage area and containers are tightly closed

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		<ul style="list-style-type: none"> • Precautionary measures are also be taken while handling various hazardous chemicals. • Adequate ventilation in process plant and hazardous chemical storage area has provided • Good house keeping have maintained • Workplace monitoring for fugitive emission is being carried out by M/s. Gujarat Industrial safety & Health services on dated 02.11.22 to 03.11.22 Find the attached as <u>Annexure -4.</u>
(vi)	Solvent management shall be carried out as follows :	
i	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 implemented.
ii	Reactor & solvent handling pump shall have mechanical seals to prevent leakages.	Mechanical seal pump has provided for the Solvent Handling to prevent 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 based on process data.
iv	Solvent shall be stored in a separate space specified with all safety measures.	Unit has provided dedicated solvent storage area with adequate Environmental & safety measures as per explosive guideline.
v	Proper earthing shall be provided in all the electrical equipment whatever solvent handling is done.	Proper earthing is provided in all the electrical equipment and Jumpers are also provided at every Flange joints for solvent handling.
vi	Entire plant shall be flame proof. The solvent storage tanks should be provided with breather valve to prevent losses.	In manufacturing area all Eelectrical fittings are flame proof. We do not have storage tanks for storage of solvents.

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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.	<ul style="list-style-type: none"> As per the CPCB guidelines, by using the equation viz. Stack height = $14 \cdot (Q)^{0.3}$ [where, Q is the emission rate of SO₂ in kg/hr.] and considering the emission factor of SO₂, the stack height required is 13.21 meter. However, we have provided the individual stack height of 20 meter. 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 attached as Annexure-5 and pasted below.
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Noise Monitoring Report				
Locations	Average Reading (dB) – Nov -2022 & Feb - 2023			
	Nov – 2022 (07.11.2022)		Feb – 2023 (04.02.2023)	
	Day Time (04.00 PM to 04.30 PM) (GPCB Limit : 75 dB)	Night Time (11.00 PM to 11.25 PM) (GPCB Limit : 70 dB)	Day Time (4.20 PM to 4.50 PM) (GPCB Limit : 75 dB)	Night Time (10.10 PM to 11.30 PM) (GPCB Limit : 70 dB)
Near Main Gate no. 01	70.8	65.1	69.4	64.8
Near Main Gate no. 02	71.2	64.9	71.9	65.8
Near NE corner of premises.	70.1	63.9	70.7	64.3
Near SE corner of premises.	69.8	64.0	70.2	64.4
Near Boiler House	72.5	65.5	72.1	65.8
Near ETP.	72.9	66.3	72.5	66.6
Nea RM Storage House	68.7	64.4	68.2	64.1
Near Adminstration Building	67.2	63.2	67.4	63.8
Near Pump House	73.1	67.7	72.9	67.6
Near DG Set and Compressor room	73.1	67.9	73.0	67.7

M/s Intas Pharmaceuticals Ltd – EC Compliance Report for the period. October’ 23 to March’ 23

VIII	<p>The company shall upload the status of compliance of the stipulated environmental clearance conditions, including results of monitored data on its 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 GPCB. The levels of PM10, PM2.5, SO₂, NO_x, HCl, 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.</p>	<ul style="list-style-type: none"> • The company is uploading every six month the status of compliance of the stipulated environmental clearance conditions including results of monitored data on website and update in every six month and simultaneously is sent to the Regional office of MoEF. • Unit has 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. It is also a MoEF recognized laboratory • Copy of process stack monitoring is attached as <u>Annexure -6</u> & ambient air monitoring report is attached as <u>Annexure-10</u> In addition to that unit has provided dump tank connected to emergency release valve to avoid accidental release of gaseous emission atmosphere • Monitoring data of Effluent, Stack, Hazardous waste etc... are displayed at main gate and periodically update the data.
IX	<p>Total fresh water requirement from ground water source shall not exceed 1015 m³/day and prior permission shall be obtained from the CGWA/SGWA.</p>	<p>Noted. NOC Received from CGWA NOC No: CGWA/NOC/IND/ORIG/2020/8998</p>

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GOVERNMENT OF INDIA
Ministry of Jal Shakti
Department of Water Resources,
River Development & Gangs Rejuvenation
Central Ground Water Authority

(यदि प्रस्तावित है, तो निम्नलिखित जानकारी दें)

NO OBJECTION CERTIFICATE (NOC) FOR GROUND WATER ABSTRACTION

Project Name:	Plot No 457 458		
Project Address:	Village-matoda, Baida Road, Matoda		
Town:	Matoda (g)	Block:	Ganand
District:	Ahmadabad	State:	Gujarat
Pin Code:			
Communication Address:	Intas Pharmaceuticals Limited, Plot No 457, 458, Village Matoda, Baida Road, Matoda, Ganand, Ahmadabad, Gujarat - 382010		
Address of CGWA Regional Office:	Central Ground Water Board West Central Region, Gauri Narayan College, Building, Chhat Nam Tokhala, Ahmadabad, Gujarat - 380022		

1. NOC No.:	CGWA/NOC/IND/OPRG/2023/8986	3. Category:	Safe
2. Application No.:	21-45812/GW/IND/2020	(GWA/2017)	
4. Project Status:	Existing Project	5. NOC Type:	New
6. Valid from:	03/11/2023	7. Valid up to:	03/11/2023
8. Ground Water Abstraction Permitted:			
Fresh Water	Canal Water	Desalinating	Total
m ³ /day	m ³ /day	m ³ /day	m ³ /day
1015.00	30480.00		

9. Details of ground water abstraction/Desalinating structures				
Total Existing No.1				
Abstraction Structure	DW	DCB	BW	TW
	0	0	0	1
Total Proposed No.0				
	DW	DCB	BW	TW
	0	0	0	0

10. Ground Water Abstraction Reclamation Charges paid (Rs.)

11. Number of Piezometers (Observation wells) to be constructed/monitored & Monitoring mechanism.

Manual	DWLR	DWLR With Telemetry
0	1	1

(Compliance Conditions given overleaf)

This is an auto generated document & need not to be signed.

Sd/-, REGIONAL MANAGER, Gujarat (R), M/s Intas - 380022, 7, D/11, Jankarner Street, Navrangpura Road, New Matoda-380022
Phone: (91)-79-2326065 Fax: 2326063, 2326474
Website: gwa.gov.in

Sd/- MANAGER - NEW MATODA
DATE: 11/11/2023

x Industrial effluent generation shall not exceed 445 m3/day and treated in ETP followed by RO. 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.

- For waste water management, We segregate all the effluent streams from source itself based on its 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. 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
- Low 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. Unit has maintained Zero liquid discharge of Process effluent.
- Unit have separately installed latest type PVA gel Technology Sewage treatment plant and its

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		<p>treated water is using for the gardening as per the existing consent no. AWH-112483 dated 15/04/2021 valid up to 31/12/2025 .Gardening water details for the month of Oct-22 to Mar -23 as per below.</p> <table border="1"> <thead> <tr> <th>Month</th><th>Quantity Discharge in garden per Month (KI)</th><th>Quantity Discharge in garden per Day (KI)</th></tr> </thead> <tbody> <tr> <td>Oct. – 22</td><td>4512</td><td>146</td></tr> <tr> <td>Nov. – 22</td><td>3669</td><td>122</td></tr> <tr> <td>Dec. – 22</td><td>4336</td><td>140</td></tr> <tr> <td>Jan. – 23</td><td>3945</td><td>127</td></tr> <tr> <td>Feb. – 23</td><td>3428</td><td>122</td></tr> <tr> <td>Mar. - 23</td><td>5161</td><td>166</td></tr> </tbody> </table>	Month	Quantity Discharge in garden per Month (KI)	Quantity Discharge in garden per Day (KI)	Oct. – 22	4512	146	Nov. – 22	3669	122	Dec. – 22	4336	140	Jan. – 23	3945	127	Feb. – 23	3428	122	Mar. - 23	5161	166
Month	Quantity Discharge in garden per Month (KI)	Quantity Discharge in garden per Day (KI)																					
Oct. – 22	4512	146																					
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Dec. – 22	4336	140																					
Jan. – 23	3945	127																					
Feb. – 23	3428	122																					
Mar. - 23	5161	166																					
xi	Process effluent/ any wastewater shall not be allowed to mix with storm water. Storm water drain shall be passed through guard pond.	Separate drainage provided for Process effluent and Storm water Drain. Guard pond provided at end of storm water drain .																					
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.	<ul style="list-style-type: none"> Unit have maintain Zero liquid Discharge as per the existing consent no. AWH-112483 dated 15/04/2021 valid up to 31/12/2025. Only Treated sewage effluent is using for the gardening as per the existing consent. Treated Sewage Monitoring being done on Monthly basis through GPCB approved third party and being regularly submitted to GPCB & updated in company's website. Analysis Report attached as Annexure-7. 																					
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.	We do not have storage tanks for flammable chemicals. We have stored Chemicals in the drums, Carboys and properly stored in to solvent storage area with adequate Environment and safety measures.																					
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.	<ul style="list-style-type: none"> 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 																					

M/s Intas Pharmaceuticals Ltd – EC Compliance Report for the period. October' 23 to March' 23

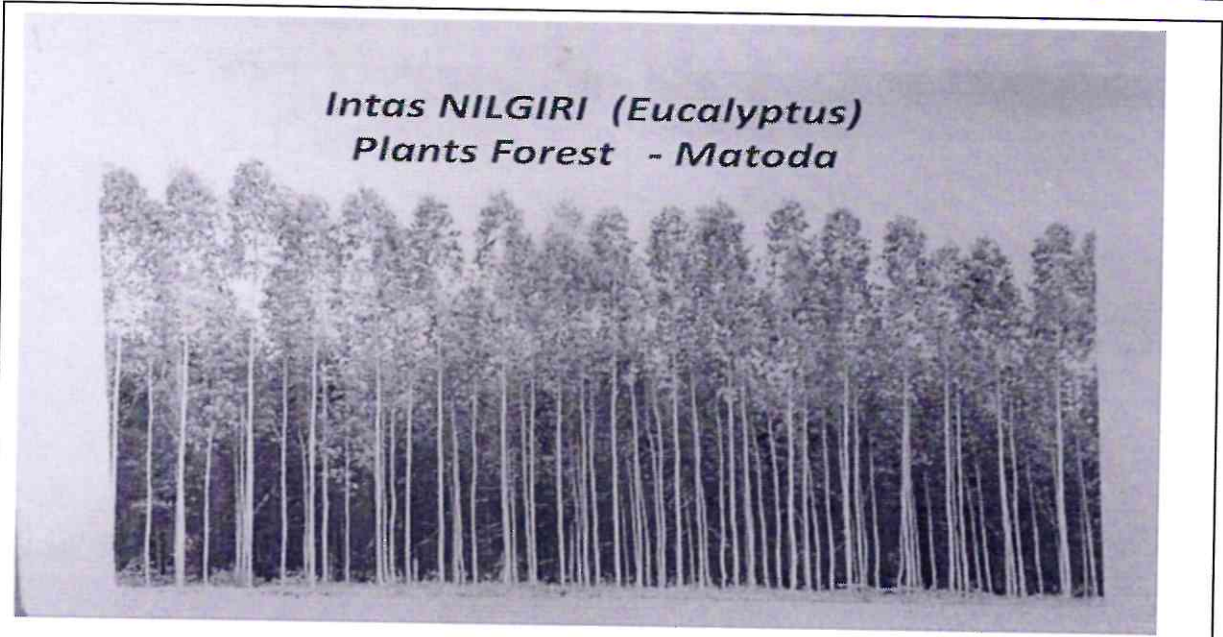



		31/12/2025 and as per the Hazardous waste rule 2016
xv	The company shall obtain Authorization for collection, storage and disposal of hazardous waste under the Hazardous waste, (Management, Handling & Trans- Boundary movement) Rules, 2008 and amended as on date for management of Hazardous wastes and 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 be obtained.	<ul style="list-style-type: none"> Hazardous waste generates from site is being managed as per the existing 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 as Annexure-8 As a part of firefighting measures, we have fixed fire hydrant system with FH stand point, foam monitoring system & sprinkler system. Further we have also provided sufficient nos. of portable fire extinguisher in all technical & non-technical areas. Unit has 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.
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.	The company is 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. Unit has followed strictly 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.	Unit has a separate close storage for fly ash and necessary safety and environmental precaution 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.	<ul style="list-style-type: none"> The company are regularly monitoring health surveillance of all the employees on a yearly basis and six monthly bases which employees engaged in Onco API and general API and necessary

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		<p>records are being maintained. Last medical checkup for all company & contract employees has been carried out in Sept - 2022 and 100% employees were covered.</p> <ul style="list-style-type: none"> 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 <p>The Test Report for occupational health along with details of tests undertaken during the health survey is pasted as bellow.</p>
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Sr No.	Name	Age	Blood Pressure (mm Hg)	Pulse /Min	Hb g/dl	WBC/c mm	RBS mg/dl	ESR mm/hr	ECG Report
1	Nimeshkumar Kanubhai Patel	39	130/84	72	16.2	7190	98	2	Normal
2	Jaydeep Patel	35	128/84	70	15.5	7530	109	2	Normal
3	Narayan Jee Niraj	33	130/82	76	14.6	6270	101	4	Normal
4	Mehul Tulsibhai Sutariya	34	124/82	68	14.6	5520	84	2	Normal
5	Keval Khimjibhai Godhani	27	118/72	72	13.3	8310	66	4	Normal

xx	<p>As proposed, green belt over 42,000 m2 land shall be developed within plant premises with at least 10 meter. wide green belt on all sides along the periphery of the project area, in down load direction, and along road sides etc. Selection of plant species shall be as per the CPCB guidelines in consultation with the DFO.</p>	<p>Green Belt developed in 1,05,000 m2 land within Plant premises. Wide green belt developed on all side along with the periphery of the every manufacturing unit and warehouses.</p> <p>Listed trees developed in Unit Premises</p> <p>Golmor, Pipal , Rain tree, Pilto ,Conocarpus ,Kinjelia,Kodia, Nilgiri, Neem, Saru etc...</p> <p>Niligiri forest developed in premises and photograph pested below.</p>
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xxi	<p>All the commitments made to the public during the public hearing / public consultation meeting held on 21st May, 2014 should be satisfactorily implemented and a separate budget for implementing the same should be allocated and information submitted to the Ministry's Regional Office at Bhopal.</p> <p>We have completed all the commitments made to the public during the public hearing / public consultation meeting and satisfactory implemented . Separate budget allocated for improving EHS .</p>
xxii	<p>At least 5% of the total cost of the project should be earmarked towards the corporate social responsibility and item-wise details along with time bound action plan should be prepared and submitted to the Ministry's Regional Office at Bhopal. Implementation of such programme should be ensured accordingly in a time bound manner.</p> <p>We have followed the CSR guideline. Recent development on community development attached for reference .</p> <div data-bbox="885 1451 1316 1713">   <p>Tree Plantation - Intas Impact Report Sarkhej - Bavla Roac CSR Activity.docx</p>  <p>Data Sheet 2019-20 Girlchild Education</p> </div>
xxiii	<p>Provision shall be made for the housing for the construction labor within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structure to be removed after the completion of the project. All the construction</p> <p>Not applicable of this point.</p>




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	wastes shall be managed so that there is no impact on the surrounding environment.	
B. GENERAL CONDITION		
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.	<ul style="list-style-type: none"> Unit has 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 Attached as <u>Annexure-9.</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.	<ul style="list-style-type: none"> 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.	<ul style="list-style-type: none"> The location of Ambient Air quality Monitoring is decided in open space near Boiler and Ambient Air monitoring is done by approved Akshar Consultants. Work area air monitoring also carry out by Akshar Consultants. Report for the same are attached separately as <u>Annexure-10</u>
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 Rules, 1989 viz. 75 dBA (day time) and 70 dBA (night time).	<ul style="list-style-type: none"> The overall noise level is well within the limit for detail pl. refers as <u>Annexure - 11</u> for noise monitoring report. Noise monitoring is done by approved Akshar Consultants in every Quarter.
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.	Unit has provided rain water harvesting system to recharge the ground water and conserve the ground water.

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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.	Unit has already constructed garland drain to avoid mixing during material handling to avoid spillages & intermixing.
vii.	Usage of Personnel Protection Equipments by all employees/ workers shall be ensured.	<p>The following PPE's are provided to the employees/workers and it's usage ensured :</p> <ul style="list-style-type: none"> • 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.	<ul style="list-style-type: none"> • Unit has provided compulsory induction training to every new company & contractual employee for EHS awareness. • Fire drill demonstration and awareness training provided to all department employee in every 02 months. • Environmental and safety mock drill conduct every 06 months for particular plant with various scenario. • During the environment day, safety week, fire day various training programme planned for awareness on the subject of safety, Health and Environment. • First aid training conducted every year through state government approved doctor and also in-house training Planned at every month by Factory Medical Officer.
ix	The Company shall also comply with all the environmental protection measures and safeguards proposed in the project report submitted to the Ministry. All the recommendations made in the	<ul style="list-style-type: none"> • Unit are comply and implement all the environment protection measures as per EIA /EMP.

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	EIA/EMP in respect of environmental management, risk, mitigation measures and public hearing relating to the project shall be implemented.	<ul style="list-style-type: none"> Risk Assessment details are covered in Safety Manual and On Site emergency plan is prepared & Update every year and submitted to office of Factory inspector
xi	The company shall undertake eco - developmental measures including community welfare measures in the project area for the overall improvement of the environment.	<p>Details of eco development measures implemented including community development measures in projet area is attached as per below</p> <div style="text-align: center;">   <p>Tree Plantation - Intas Impact Report Sarkhej - Bavla Roac CSR Activity.docx</p>  <p>Data Sheet 2019-20 Girlchild Education</p> </div>

INTAS Girl Child Education Programme.

Introduction

Intas is supporting girl child education by providing scholarship support to the talented 332 girl student. The girl children are coming from the financially weak background or they're forced to put down their education and are getting early marriage. With the support of INTAS, 332 girl children are able to continue their studies and able to move ahead in life. Following are the list of 332 (on-going) across various area of Gujarat:

SR. NO.	LOCATION	TOTAL BENEFICIARIES
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

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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:

- 1) 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.
- 4) 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,

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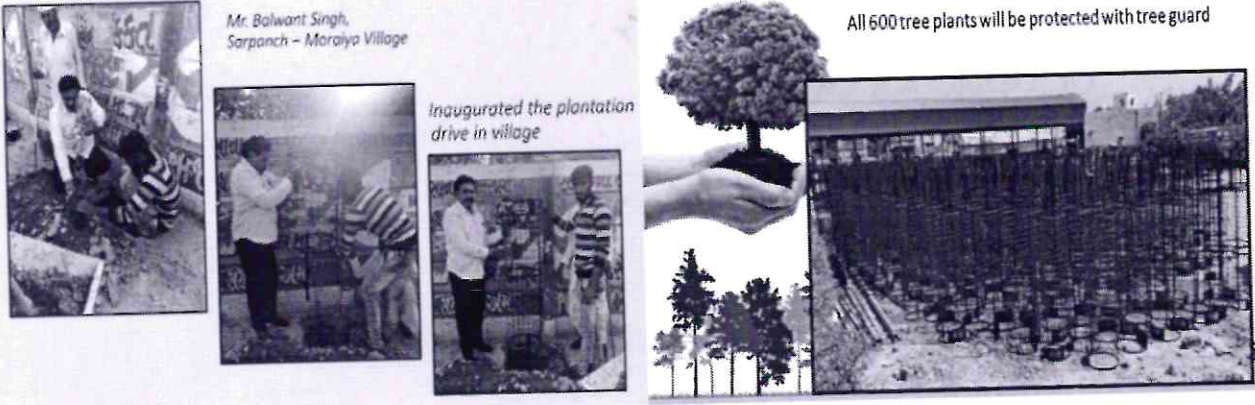


Representatives from Intas also joined the drive,

Mr. Hitesh Patel - Tinent Admin
Mr. Dhaval Gohel - EHS



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xii	<p>A separate environmental management cell equipped with full-fledged laboratory facilities shall be set up to carry out the Environmental Management and Monitoring functions.</p> <p>Separate EHS management Cell is in Place & Functioning well. Organogram of EHS management cell is pasted below. We have also established adequate ETP laboratory to analyzing basic parameter pH, COD, BOD, TDS, TSS, MLSS, MLVSS etc....for detail analysis we have done by GPCB approved M/s. Akshar Consultants.</p>

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Qualification of EHS Department

Designation	NAME of Person	Total years of Experience	QUALIFICATION
E. V.P. (API Mfg.& EHS Head)	Mr. Sandeep Shah	+ 30 Yrs.	BE (Chemical)
Sr. GM - EHS	Mr. Hitesh Gandhi	+ 30 yrs.	BE (Chemical) +PDIS+PDIEM
A.G.M.	Dr. Gaurav Jain	+ 17 yrs	MBBS , M.D.
Sr. Manager	Mr. Kalpesh Patel	+ 20 Yrs	Diploma Chemical + PDIS
Manager	Mr. Hitesh Dave	+ 15 yrs	B.E. Mechanical +PDIS
Asst. Manager	Mr. Ritesh Patel	+ 20 Yrs	Bsc. Chemistry
Asst. Manager	Mr. Punit Patel	+ 12 yrs	Bsc. Chemistry + PDIS
Sr. Executive	Mr. Amrish Prajapati	+10 Yrs.	BE Chemical + PDIS
Executive	Mr. Ramesh Khatik	+10 Yrs.	BE Chemical + PDIS
Sr. Officer (Env.)	Shift Officers (06 Nos)	+ 10 Yrs.	Bsc. Chemistry
Maintenance Engg.	Shift Engg. (02 Nos)	+ 03 Nos.	B.E. Mechanical
Officer (OHC)	Shift male Nurse (04 Nos)	+ 5 Yrs.	General Nursing
Fire Officer (Safety)	Shift Officers	+15 Yrs	I.T.I. Fire
Operator (Env)	Shift Operators (19 Nos)	+ 10 Yrs.	I.T.I or 12 Pass
Technician (Env)	Shift Technicians(06 Nos)	+ 10 Yrs.	I.T.I.

EHS Organ gram Attached As - **Annexure -12**

Xiii	The company shall earmark sufficient funds for recurring cost per annum to implement the conditions stipulated by the Ministry of Environment & Forests as well as the State Government along with the implementation schedule for all the conditions stipulated herein. The funds so earmarked for Environment Management / Pollution Control measures shall not be diverted for any other purpose.	Sufficient Funds allocated for implementation of Environmental management/pollution measures are not be diverted for any other purposes.
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M/s Intas Pharmaceuticals Ltd – EC Compliance Report for the period. October’ 23 to March’ 23

xiv	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.	Sent the clearance letter 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 E-mail) 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.	Unit is regularly submitted 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.	Unit has submitted environmental statement , Form – V in Gujarat pollution Control Board Xgn. For each financial year ending 31 st march in Form – V as prescribed under the Environment (Protection) Rules, 1986. • Copy of Form V submitted to GPCB for the year 2021-22 , is attached for your ready reference as <u>Annexure -13</u>
xvii	The project proponent shall inform the public that the project has been accorded environmental clearance by the Ministry and copies of the clearance letter are available with the SPCB/ Committee and may also be seen at website of the Ministry at 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.	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 News Paper Times of India(English) & Gujarati Newspaper Sandesh on dated 15/04/14 and also inform to ministry about advertisement through letter.

M/s Intas Pharmaceuticals Ltd – EC Compliance Report for the period. October' 23 to March' 23

xviii	The project authorities shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities and the date of start of the project.	Same is informing to concern regional office as well as Ministry.
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ANNEXURE DETAILS	
ANNEXURE NUMBER	ITEM DICSRIPTION
1 (a)	EcoCare TSDF membership certificate.
1 (b)	EcoCare Undertaking
2	Public Hearing Advertisement
3	Stack Monitoring Report of Boiler
4	Work Place Monitoring – Form 37
5	Noise Monitoring Report
6	Process Stack monitoring Report
7	STP Analysis Report
8	CC&A copy
9	CC&A copy
10	Ambient Air Monitoring Report
11	Noise Monitoring report
12	EHS Organogram
13	Form – V Environment Statement



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. ECO CARE 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, ECO CARE INFRASTRUCTURES PVT. LTD.

Pravin P Patel

(MANAGING DIRECTOR)

Annexure - 1(B)

UNDERTAKING

(On the Stamp Paper of Rs. 300/- with Notarized)

To,

EcoCARE Infrastructures Private Limited

Survey No. -127,

Village :Ghaspur,

Ta.: Dasada,

Dist.: Surendranagar-382765

We, INTAS PHARMACEUTICALS LTD,
Situating at PLOT No- 457/458, VILLAGE:- MATODA is interested to
become a member of Treatment, Storage and Disposal Facility (TSDF), located at Survey No. 127,
Village : Ghaspur for the disposal of solid waste generated from our unit. We are enclosing a
DD No. _____ dated _____ Name of the Bank _____
for Rs. _____ Rs. in Word _____ towards the
Membership Fees in favor of **EcoCARE Infrastructures Private Limited**, TSDF at Ghaspur
together with Membership form duly filled, signed and stamped along with necessary enclosures.

We understand that our membership fees is applicable for the utilization for the disposal of
the solid waste for a period of 3 years and we further understand that the fees paid by us is not
refundable and non-transferable under any circumstances.

We hereby undertake that

1. The solid waste sent by us for dumping into TSDF will be in compliance with the relevant
environmental laws and the rules/regulations/guidelines prescribed by CPCB/GPCB from
time to time. The solid waste will not contain moisture in excess of 20% and will have pH
between 6.5 to 8.5.
2. We will send the solid waste by the vehicle duly registered, covered and appropriately
secured in accordance with the prevailing procedure, if any, specified by you or the
concerned authority to prevent dusting, spillage and environmental nuisance. The manifest
system prescribed under Hazardous Waste Management Rules will be fully complied with
while transporting solid waste to the TSDF.
3. We will not send the recyclable/reusable solid waste for dumping.

NOTARY NAGRIK SAHAKARI
BANK LTD.
CHANGODAR BRANCH
AHMEDABAD 382001
GU/SOS/AMH/12/2023
STAMP DUTY
00000
SPECIAL ADHESIVE
23.1.2023
GUJARAT
8150 6625427

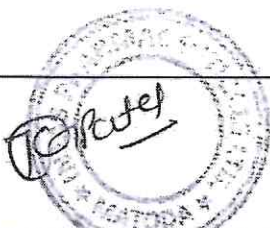
4. We understand and agree that "**EcoCARE Infrastructures Private Limited**" a company, a TSDF Provider, will have no liability towards the accident, if any, which may take place during loading, transporting, unloading, dumping, handling etc. of the solid waste and for the loss, damage etc. occurred to the vehicles and injuries to the persons involved in the handling of such waste and it will be totally at our sole risk and we will be responsible to compensate the same and meet with all statutory liabilities arising therefrom.
5. We will make advance payment for dumping of solid waste. We will make payment of the bills raised for dumping charges within seven days falling which "**EcoCARE Infrastructures Private Limited**" will having right to stop the acceptance of solid waste and continuation of associated services and use of facilities.
6. It shall be our responsibility to comply with all applicable statutory provisions / liabilities inter alia RTO Rules and Regulations.
7. Whenever a comprehensive report about handling of solid waste is required by GPCB, the charges shall be borne by us.
8. We agree to abide by the terms and conditions and payment charges as may be prescribed by the "**EcoCARE Infrastructures Private Limited**" from time to time.
9. We understand that the Membership granted is subject to GPCB/CPCB Rules and Regulations.
10. It is agreed that we will inform to "**EcoCARE Infrastructures Private Limited**" and GPCB, whenever, we will become member of any other TSDF provider, and will comply with the rules/regulations/guidelines specified by you and /or CPCB/GPCB in this regards.
11. It is agreed that no party of this agreement shall be responsible for any failure or delay on its part in performing any of its obligations or for any loss or damage, costs, charges and expenses incurred or suffered by the other party by reason of such failure of default or delay caused due to any force majeure conditions, acts of Gods, Laws and Rules & Regulations of Government strikes, Lock-outs, riots, violence, war or any other cause beyond its control.
12. Subject to Ahmadabad jurisdiction only.

Place: Intas - Matoda

Date: 23/01/23

Kalpesh Patel
SR. Manager - EHS

Name and designation of Person Signing



Signature with seal of Unit

15/04/2018
Sampat

ગુજરાત પ્રદૂષણ નિયંત્રણ બોર્ડ

પર્યાવરણ ભવન, સેક્ટર ૧૦-એ, ગાંધીનગર - ૩૮૨૦૧૦.

ટેલી. ૦૭૯-૨૩૨ ૩૨૧૫૨ ફેક્સ : ૦૭૯-૨૩૨૨૨૭૮૪ www.gpcb.gov.in

જાહેર સૂચના

ભારત સરકારના વન અને પર્યાવરણ મંત્રાલય, નવી દિલ્હીના જાહેરનામા ક્રમાંક એસ.ઓ. ૧૫૩૩ તારીખ ૧૪-૦૯-૨૦૦૬ અન્વયે જણાવવાનું કે. મેસર્સ ઈન્ટાસ કામસ્ચુટીકલ લિમિટેડ, પ્લોટ નં. ૪૫૭ અને ૪૫૮, સરખેજ બાવળા હાઇવે, ગામ: મટોડા, તા. સાણંદ, જી. અમદાવાદ દ્વારા બેલક ફગનું વિસ્તરણ-૬૩૦૦ કીલો/વાર્ષિક થી ૨૪૦૭૫ કીલો/વાર્ષિક માટેની પરિયોજના (પ્રોજેક્ટ), કેટેગરી 'એ' અંતર્ગત તેઓની અરજી અન્વયે પર્યાવરણીય લોકસુનાવણી આયોજીત કરવામાં આવેલ છે.

લોકસુનાવણીની પ્રક્રિયાના ભાગરૂપે લાગતાવળગતા સ્થાનિક અસરગ્રસ્ત લોકોનું ધ્યાન દોરીને તેઓને સદર લોકસુનાવણી દરમિયાન હાજર રહેવા અથવા તેઓની ટીકા-ટિપ્પણી લેખિતમાં સભ્ય સચિવશ્રી, ગુજરાત પ્રદૂષણ નિયંત્રણ બોર્ડને મોકલવા વિનંતી છે.

રસ ધરાવતી અન્ય વ્યક્તિઓને પણ તેઓની ટીકા-ટિપ્પણી લેખિતમાં પર્યાવરણ સુનાવણીની તારીખ પહેલા લેખિતમાં સભ્ય સચિવશ્રી ગુજરાત પ્રદૂષણ નિયંત્રણ બોર્ડને મોકલવા વિનંતી છે.

અત્રે ઉલ્લેખનીય છે કે, પ્રોજેક્ટના ઈઆઈએ- (એન્વાયરમેન્ટ ઈમ્પેક્ટ એસેસમેન્ટ) અહેવાલના મુસદ્દાની પ્રત તથા એન્વાયરમેન્ટ ઈમ્પેક્ટ એસેસમેન્ટનો સંક્ષિપ્ત અહેવાલની પ્રત નીચે દર્શાવેલ ઓથોરિટી/કાર્યાલયો ખાતે કામકાજના દિવસો દરમિયાન લોકસુનાવણીના દિન સુધી નિહાળી શકાશે.

૧. જિલ્લા કલેક્ટરશ્રીની કચેરી, અમદાવાદ
૨. જિલ્લા વિકાસ અધિકારીની કચેરી, અમદાવાદ
૩. જિલ્લા ઉદ્યોગ કેન્દ્ર, અમદાવાદ
૪. તાલુકા વિકાસ અધિકારીની કચેરી, તા. સાણંદ, જી. અમદાવાદ.
૫. મુખ્ય વન સંરક્ષકશ્રી, પર્યાવરણ અને વન મંત્રાલય ભારત સરકારની પ્રાદેશિક કચેરી (પશ્ચિમ ઝોન), કેન્દ્રીય પર્યાવરણ ભવન, ઈ-૫, અરેરા કોલોની, લીન્ક રોડ-૩, સ્વીશંકર કોલોની, ભોપાલ - ૪૬૨૦૧૬.
૬. પ્રાદેશિક કચેરી, અમદાવાદ (ગ્રામ્ય),

ગુજરાત પ્રદૂષણ નિયંત્રણ બોર્ડ, પર્યાવરણ ભવન, સેક્ટર ૧૦-એ, ગાંધીનગર - ૩૮૨૦૧૦.

જિલ્લા કલેક્ટર/ જિલ્લા મેજિસ્ટ્રેટ / ડેપ્યુટી કમિશ્નર અથવા તેઓના / તેણીના પ્રતિનિધિ કે જેનો હોદ્દો અધિક જિલ્લા મેજિસ્ટ્રેટથી ઉતરતી કક્ષાનો ન હોય, તેવી વ્યક્તિ સદર લોકસુનાવણીની કામગીરીનું દેખરેખ અને સંચાલન કરશે

લોકસુનાવણીની તારીખ : ૨૧-૦૫-૨૦૧૪ના રોજ ૧૧-૦૦ કલાકે, 'આસ્થા' સોસાયટી ફોર ધ વેલ્ફેર ઓફ ધ મેન્ટલી રીટાર્ડેડ, બ્લોક નં. ૩૦૨, પંચરત્ન ઈન્ડસ્ટ્રીયલ એસ્ટેટ, લક્ષ્મીનારાયણ પેટ્રોલ પંપ પાસે, નેશનલ હાઇવે નં. ૮-એ, ચાંગોદર, તા. સાણંદ, જી. અમદાવાદ ખાતે યોજવામાં આવેલ છે.

સ્થળ : ગાંધીનગર

તા. : ૦૭-૦૪-૨૦૧૪

હાર્દિક શાહ

સભ્ય સચિવ

Annexure - 3



**AKSHAR
CONSULTANTS**

THE ENVIRONMENT MANAGEMENT PEOPLE

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/22-23/479

Date : 11-11-2022

STACK SAMPLING ANALYSIS REPORT

UNIT	: Intas Pharmaceuticals Ltd.	Sampling Date : 07-11-2022
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)	128.00
Stack gas velocity (m./sec.)	9.54
Sampling duration (min.)	30.00
Vacuum gauge reading (mm. of Hg.)	10.00
Volume of gas sampled at NTP conditions (cu. m.)	0.39
Wt. of PM collected (mg.)	37.10

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/Nm ³	ppm	
Particulate matter (PM)	95.13	---	150 mg/Nm ³
Sulphur Di-oxide (SO ₂)		35.87	100 ppm
Nitrogen Di-oxide (NO ₂)		2.92	50 ppm

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

ANALYSED BY,

(Analyst)

FOR AKSHAR CONSULTANTS,

(Authorised Signatory)

...with a commitment to your growth and well-being.



**AKSHAR
CONSULTANTS**

THE ENVIRONMENT MANAGEMENT PEOPLE

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/22-23/480

Date : 11-11-2022

STACK SAMPLING ANALYSIS REPORT

UNIT	: Intas Pharmaceuticals Ltd.	Sampling Date : 07-11-2022
SITE	: Plot No. 457, 458, Sarkhej-Bavla Highway, Vil. : Matoda – 382 210. Ta. Sanand, Dist. : Ahmedabad.	TIME : 10 : 15 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)	145.00
Stack gas velocity (m./sec.)	9.48
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.)	51.93

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/Nm ³	ppm	
Particulate matter (PM)	144. 25	---	150 mg/Nm ³
Sulphur Di-oxide (SO ₂)		88. 84	100 ppm
Nitrogen Di-oxide (NO ₂)		2. 70	50 ppm

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

ANALYSED BY,

(Analyst)

FOR AKSHAR CONSULTANTS,

(Authorised Signatory)

...with a commitment to your growth and well-being.



**AKSHAR
CONSULTANTS**

THE ENVIRONMENT MANAGEMENT PEOPLE

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/22-23/668

Date : 08-02-2023

STACK SAMPLING ANALYSIS REPORT

UNIT	: Intas Pharmaceuticals Ltd.	Sampling Date : 04-02-2023
SITE	: Plot No. 457, 458, Sarkhej-Bavla Highway, Vil. : Matoda – 382 210. Ta. Sanand, Dist. : Ahmedabad.	TIME : 09 : 40 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)	127.00
Stack gas velocity (m./sec.)	9.03
Sampling duration (min.)	30.00
Vacuum gauge reading (mm. of Hg.)	10.00
Volume of gas sampled at NTP conditions (cu. m.)	0.39
Wt. of PM collected (mg.)	40.20

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/Nm ³	ppm	
Particulate matter (PM)	103. 07	---	150 mg/Nm ³
Sulphur Di-oxide (SO ₂)		28. 60	100 ppm
Nitrogen Di-oxide (NO ₂)		2. 82	50 ppm

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

ANALYSED BY,

FOR AKSHAR CONSULTANTS,

(Analyst)

(Authorised Signatory)

...with a commitment to your growth and well-being.



**AKSHAR
CONSULTANTS**

THE ENVIRONMENT MANAGEMENT PEOPLE

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/22-23/669

Date : 08-02-2023

STACK SAMPLING ANALYSIS REPORT

UNIT	: Intas Pharmaceuticals Ltd.	Sampling Date : 04-02-2023
SITE	: Plot No. 457, 458, Sarkhej-Bavla Highway, Vil. : Matoda - 382 210. Ta. Sanand, Dist. : Ahmedabad.	TIME : 10 : 25 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)	138.00
Stack gas velocity (m./sec.)	9.55
Sampling duration (min.)	30.00
Vacuum gauge reading (mm. of Hg.)	10.00
Volume of gas sampled at NTP conditions (cu. m.)	0.39
Wt. of PM collected (mg.)	46.90

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/Nm ³	ppm	
Particulate matter (PM)	120.25	---	150 mg/Nm ³
Sulphur Di-oxide (SO ₂)		71.30	100 ppm
Nitrogen Di-oxide (NO ₂)		2.98	50 ppm

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

ANALYSED BY,

(Analyst)

FOR AKSHAR CONSULTANTS,

(Authorised Signatory)

...with a commitment to your growth and well-being.

FORM NO. 37

(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

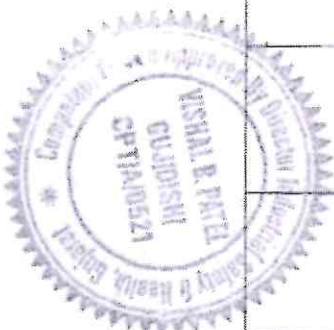
Raw materials, by-products and finished products involved in the process.

Date of Monitoring: 02.11.2022

Date of Report: 04.11.2022

1. Particulars of sampling

Sr. No.	Location/ Operation Mentioned	Identified contaminant	Sampling instrument used	Airborne Contamination		Average In mg/m ³	TWA concentration (As given in second Schedule in mg/m ³	Reference method	Number of workers exposed at the location being monitored	Remarks	Signature of person taking samples	Name (in block letter)
				Number of samples	Range In mg/m ³							
1	Oncology GF Solid Oral	PM 2.5	Fine Dust Sampler	4	12.40 µg/ m ³	12.40 µg/ m ³	40 µg/ m ³	Standard Method	03	--		VISHAL B. PATEL
		PM 10			28.78 µg/ m ³	28.78 µg/ m ³	60 µg/ m ³					
		SO2			BDL	BDL	50 µg/ m ³					
		NO2			BDL	BDL	40 µg/ m ³					
		Iso Propyle Alcohol	Gaseous Air Sampler	5.80 ppm	5.8 ppm	400 ppm						
Note: BDL = Below Detectable Limit												



Annexure-4

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

FORM NO. 37

(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

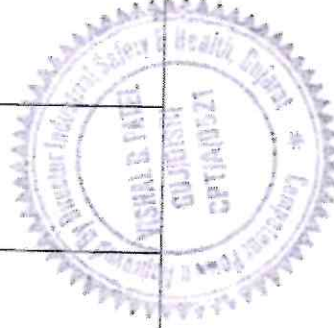
1. Particulars of sampling.

Sr. No.	Location/ Operation Mentioned	Identified contaminant	Sampling instrument used	Airborne Contamination Number of samples	Range In mg/m ³	Average In mg/m ³	TWA concentration (As given in second Schedule in mg/m ³)	Reference method	Number of workers exposed at the location being monitored	Remarks	Signature of person taking samples	Name (in block letter)
1	OSD-II (Coating-03)	PM 2.5	3	4	5 15.85 µg/m ³	6 15.85 µg/m ³	7 40 µg/m ³	8	9	10	11	12
		PM 10	Fine Dust Sampler		32.50 µg/m ³	32.50 µg/m ³	60 µg/m ³	Standard Method	02			
		SO ₂		1	BDL	BDL	50 µg/m ³					
		NO ₂			BDL	BDL	40 µg/m ³					
		Iso Propyle Alcohol	Gaseous Air Sampler		5.68 ppm	5.68 ppm	400 ppm					

Note: BDL= Below Detectable Limit

(Signature)

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



FORM NO. 37

(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

1. Particulars of sampling.

Sr. No.	Location/ Operation Mentioned	Identified contaminant	Sampling instrument used	Airborne Contamination Number of samples	Range In mg/m ³	Average In mg/m ³	TWA concentration (As given in second Schedule in mg/m ³)	Reference method	Number of workers exposed at the location being monitored	Remarks	Signature of person taking samples	Name (in block letter)
1	OSD-II (Compression Area-03)	PM 2.5	3	4	5	6	7	8	9	10	11	12
		PM 10	Fine Dust Sampler		14.40 µg/m ³	14.40 µg/m ³	40 µg/m ³	Standard Method	03			
		SO2			28.50 µg/m ³	28.50 µg/m ³	60 µg/m ³					
		NO2		1	BDL	BDL	50 µg/m ³					VISHAL B. PATEL
		Iso Propyle Alcohol	Gaseous Air Sampler		BDL	BDL	40 µg/m ³					
					4.2 ppm	4.2 ppm	400 ppm					

Note: BDL= Below Detectable Limit

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

FORM NO. 37

(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

1. Particulars of sampling.

Sr. No.	Location/ Operation Mentioned	Identified contaminant	Sampling instrument used	Airborne Contamination Number of samples	Range In mg/m ³	Average In mg/m ³	TWA concentration (As given in second Schedule in mg/m ³)	Reference method	Number of workers exposed at the location being monitored	Remarks	Signature of person taking samples	Name (in block letter)
1	Block-A Powder Process Room	PM 2.5	3	4	5	6	7	8	9	10	11	12
		PM 10	Fine Dust Sampler	1	14.80 µg/m ³ 34.44 µg/m ³ BDL	14.80 µg/m ³ 34.44 µg/m ³ BDL	40 µg/m ³ 60 µg/m ³ 50 µg/m ³	Standard Method	02	--		HITENDRASINH VAGHELA
		SO2	Gaseous Air Sampler		BDL	BDL	40 µg/m ³					VISHAL B. PATEL
		NO2			BDL	BDL	200 ppm					
		Methanol			8.70 Ppm	8.70 ppm	15 ppm					
		Methylene Di Chloride			BDL	BDL	400 ppm					
		Ethyle Acetate			2.75 ppm	2.75 ppm						

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

FORM NO. 37

(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

1. Particulars of sampling.

Sr. No.	Location/ Operation Mentioned	Identified contaminant	Sampling instrument used	Airborne Contamination Number of samples	Range In mg/m ³	Average In mg/m ³	TWA concentration (As given in second Schedule in mg/m ³)	Reference method	Number of workers exposed at the location being monitored	Remarks	Signature of person taking samples	Name (in block letter)
1	Block-A FF Process Room-10	PM 2.5	3	4	5	6	7	8	9	10	11	12
		PM 10	Fine Dust Sampler		11.89 µg/m ³	11.89 µg/m ³	40 µg/m ³	Standard Method	03			
		SO2		1	21.95 µg/m ³	21.95 µg/m ³	60 µg/m ³					
		NO2			BDL	BDL	50 µg/m ³					
		Methanol	Gaseous Air Sampler		BDL	BDL	40 µg/m ³					
		Methylene Di Chloride			2.5 Ppm	2.5 Ppm	200 ppm					
		Ethyle Acetate			BDL	BDL	15 ppm					
					3.95 ppm	3.95 ppm	400 ppm					

Note: BDL=Below Detectable Limit

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

FORM NO. 37

(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

1. Particulars of sampling.

Sr. No.	Location/ Operation Mentioned	Identified contaminant	Sampling instrument used	Airborne Contamination Number of samples	Range In mg/m ³	Average In mg/m ³	TWA concentration (As given in second Schedule in mg/m ³)	Reference method	Number of workers exposed at the location being monitored	Remarks	Signature of person taking samples	Name (in block letter)
1	Block-A FF Process Room-12	PM 2.5	3	4	5	6	7	8	9	10	11	12
		PM 10	Fine Dust Sampler		13.15 µg/m ³ 21.30 µg/m ³ BDL	13.15 µg/m ³ 21.30 µg/m ³ BDL	40 µg/m ³ 60 µg/m ³ 50 µg/m ³	Standard Method	04	--		HITENDRASINH VAGHELA
		SO2		1	BDL	BDL	40 µg/m ³					VISHAL B. PATEL
		NO2			BDL	BDL	40 µg/m ³					
		Methanol	Gaseous Air Sampler		1.20 Ppm	1.20 ppm	200 ppm					
		Methylene Di Chloride			BDL	BDL	15 ppm					
		Ethyle Acetate			4.35 ppm	4.35 ppm	400 ppm					

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

FORM NO. 37

(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.

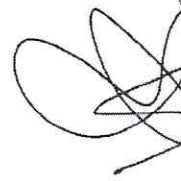
Date of Monitoring: 03.11.2022

Date of Report: 04.11.2022

1. Particulars of sampling.

Sr. No.	Location/ Operation Mentioned	Identified contaminant	Sampling instrument used	Airborne Contamination Number of samples	Range In mg/m ³	Average In mg/m ³	TWA concentration (As given in second Schedule in mg/m ³)	Reference method	Number of workers exposed at the location being monitored	Remarks	Signature of person taking samples	Name (in block letter)
1	OSD-I Granulation-01	PM 2.5	3	4	5	6	7	8	9	10	11	12
		PM 10	Fine Dust Sampler		12.45 µg/m ³ 16.60 µg/m ³ BDL	12.45 µg/m ³ 16.60 µg/m ³ BDL	40 µg/m ³ 60 µg/m ³ 50 µg/m ³	Standard Method	04			VISHAL B. PATEL
		SO2		1	BDL	BDL	40 µg/m ³				Hitendrasinh Vaghela	
		NO2	Gaseous Air Sampler		BDL	BDL	40 µg/m ³					
		Iso Propyle Alcohol			3.64 Ppm	3.64 ppm	400 ppm					

Note: BDL= Below Detectable Limit



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

FORM NO. 37

(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

1. Particulars of sampling.

Sr. No.	Location/ Operation Mentioned	Identified contaminant	Sampling instrument used	Airborne Contamination Number of samples	Range In mg/m ³	Average In mg/m ³	TWA concentration (As given in second Schedule in mg/m ³)	Reference method	Number of workers exposed at the location being monitored	Remarks	Signature of person taking samples	Name (in block letter)
1	OSD-I Compression Area-03	PM 2.5	3	4	5	6	7	8	9	10	11	12
		PM 10	Fine Dust Sampler		9.80 µg/m ³ 13.24 µg/m ³ BDL	9.80 µg/m ³ 13.24 µg/m ³ BDL	40 µg/m ³ 60 µg/m ³ 50 µg/m ³	Standard Method	-02	--	Hitendrasinh Vaghela	VISHAL B. PATEL
		SO2			BDL	BDL	40 µg/m ³					
		NO2			BDL	BDL	40 µg/m ³					
		Iso Propyle Alcohol	Gaseous Air Sampler		BDL	BDL	400 ppm					

Note: BDL= Below Detectable Limit

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

FORM NO. 37

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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

Date of Report: 04.11.2022

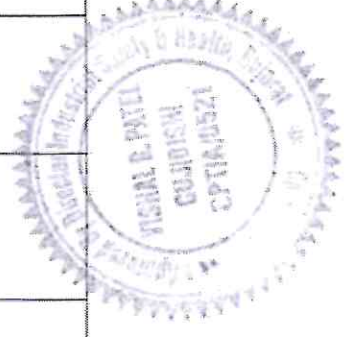
1. Particulars of sampling.

Sr. No.	Location/ Operation Mentioned	Identified contaminant	Sampling instrument used	Airborne Contamination		Average In mg/m ³	TWA concentration (As given in second Schedule in mg/m ³)	Reference method	Number of workers exposed at the location being monitored	Remarks	Signature of person taking samples	Name (in block letter)
1	OSD-I Coating Area-01	PM 2.5	3	4	5	6	7	8	9	10	11	12
		PM 10	Fine Dust Sampler		12.10 µg/m ³	12.10 µg/m ³	40 µg/m ³	Standard Method	02	--		HITENDRASINH VAGHELA
		SO2		1	19.57 µg/m ³	19.57 µg/m ³	60 µg/m ³					VISHAL B. PATEL
		NO2			BDL	BDL	50 µg/m ³					
		Iso Propyle Alcohol	Gaseous Air Sampler		BDL	BDL	40 µg/m ³					
					2.23 ppm	2.23 ppm	400 ppm					

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



FORM NO. 37

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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.

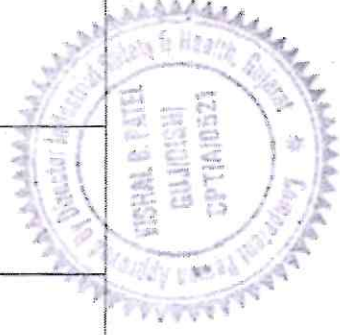
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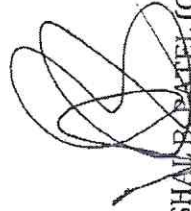
Date of Report: 04.11.2022

1. Particulars of sampling.

Sr. No.	Location/ Operation Mentioned	Identified contaminant	Sampling instrument used	Airborne Contamination Number of samples	Range In mg/m ³	Average In mg/m ³	TWA concentration (As given in second Schedule in mg/m ³)	Reference method	Number of workers exposed at the location being monitored	Remarks	Signature of person taking samples	Name (in block letter)
1	OSD-I Shifting Milling (Material Storage Area)	PM 2.5	3	4	5	6	7	8	9	10	11	12
		PM 10	Fine Dust Sampler		16.58 µg/m ³ 24.29 µg/m ³ BDL	16.58 µg/m ³ 24.29 µg/m ³ BDL	40 µg/m ³ 60 µg/m ³ 50 µg/m ³ 40 µg/m ³	Standard Method	03	--		HITENDRASINH VAGHELA
		S02		1	BDL	BDL	BDL					VISHAL B. PATEL
		NO2			BDL	BDL	BDL					
		Iso Propylene Alcohol	Gaseous Air Sampler		2.97 ppm	2.97 ppm	400 ppm					

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

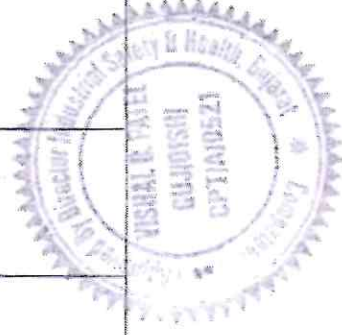
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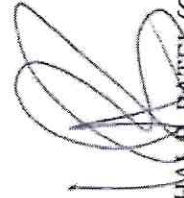
Date of Report: 04.11.2022

1. Particulars of sampling.

Sr. No.	Location/ Operation Mentioned	Identified contaminant	Sampling instrument used	Airborne Contamination Number of samples	Range In mg/m ³	Average In mg/m ³	TWA concentration (As given in second Schedule in mg/m ³)	Reference method	Number of workers exposed at the location being monitored	Remarks	Signature of person taking samples	Name (in block letter)
1	OSD-I Dispensing	PM 2.5	3	4	5	6	7	8	9	10	11	12
		PM 10			10.28 µg/m ³ 19.57 µg/m ³ BDL	10.28 µg/m ³ 19.57 µg/m ³ BDL	40 µg/m ³ 60 µg/m ³ 50 µg/m ³ 40 µg/m ³ 400 ppm	Standard Method	02	--		HITENDRASINH VAGHELA
		SO2			BDL	BDL	BDL					VISHAL B. PATEL
		NO2			BDL	BDL	BDL					
		Iso Propyle Alcohol			2.10 ppm	2.10 ppm	400 ppm					

Note: BDL= Below Detectable Limit





VISHAL B. PATEL (CONFINED SPACE, TFH, OVENS & HEATERS)
COMPETENT PERSON DECLARED BY DIRECTOR
INDUSTRIAL SAFETY & HEALTH GUJARAT STATE, NO:- GUI/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

Date of Report: 04.11.2022

1. Particulars of sampling.

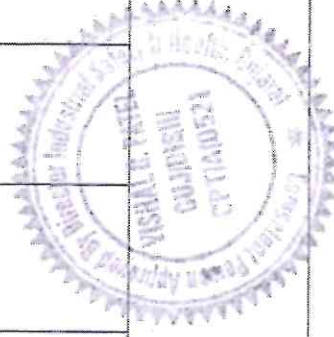
Sr. No.	Location/ Operation Mentioned	Identified contaminant	Sampling Instrument used	Airborne Contamination Number of samples	Range In mg/m ³	Average In mg/m ³	TWA concentration (As given in second Schedule in mg/m ³)	Reference method	Number of workers exposed at the location being monitored	Remarks	Signature of person taking samples	Name (in block letter)
1	Boiler-New	PM 2.5	3	4	5	6	7	8	9	10	11	12
		PM 10			7.20 µg/m ³	7.20 µg/m ³	40 µg/m ³	Standard Method	02			
		SO ₂			12.50 µg/m ³	12.50 µg/m ³	60 µg/m ³					
		NO ₂			BDL	BDL	50 µg/m ³					
		Methylene Di Chloride			BDL	BDL	40 µg/m ³					
					BDL	BDL	15 ppm					

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

Date of Report: 04.11.2022

1. Particulars of sampling.

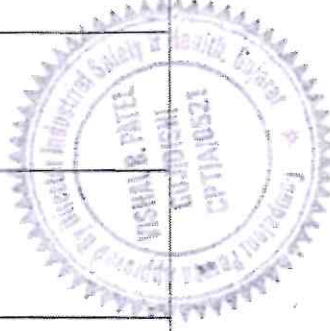
Sr. No.	Location/ Operation Mentioned	Identified contaminant	Sampling instrument used	Airborne Contamination		Average In mg/m ³	TWA concentration (As given In second Schedule in mg/m ³	Reference method	Number of workers exposed at the location being monitored	Remarks	Signature of person taking samples	Name (in block letter)	
				Number of samples	Range In mg/m ³								
1	Boiler-Old	2	3	4	5	6	7	8	9	10	11	12	
		PM 2.5	Fine Dust Sampler	1	6.87 µg/ m ³	6.87 µg/ m ³	40 µg/ m ³	Standard Method	02	--		Hitendrasinh Vaghela	VISHAL B. PATEL
		PM 10			13.94 µg/ m ³	13.94 µg/ m ³	60 µg/ m ³						
		SO2			BDL	BDL	50 µg/ m ³						
		NO2			BDL	BDL	40 µg/ m ³						
		Methylene Di Chloride	Gaseous Air Sampler		BDL	BDL	15 ppm						
				BDL	BDL								

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





**AKSHAR
CONSULTANTS**

THE ENVIRONMENT MANAGEMENT PEOPLE

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 : 07-11-2022

Sr. No.	LOCATIONS	AVERAGE READING (dB)			
		04:00 PM to 04:30 PM (day time)	GPCB Limit (dB)	11:00 PM to 11:25 PM (night time)	GPCB Limit (dB)
01	Near main gate no.1.	70.8	75	65.1	70
02	Near main gate no. 2.	71.2	75	64.9	70
03	Near NE corner of premises.	70.1	75	63.9	70
04	Near SE corner of premises.	69.8	75	64.0	70
05	Near boiler house.	72.5	75	65.5	70
06	Near ETP.	72.9	75	66.3	70
07	Near RM storage area.	68.7	75	64.4	70
08	Near administration building.	67.2	75	63.2	70
09	Near pump house.	73.1	75	67.7	70
10	Near DG set & compressor room	73.1	75	67.9	70

Measured by,

(Analyst)

For AKSHAR CONSULTANTS,

(AUTHORISED SIGNATORY)

Noicana



**AKSHAR
CONSULTANTS**

THE ENVIRONMENT MANAGEMENT PEOPLE

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 : 04-02-2023

Sr. No.	LOCATIONS	AVERAGE READING (dB)			
		04:20 PM to 04:50 PM (day time)	GPCB Limit (dB)	11:10 PM to 11:30 PM (night time)	GPCB Limit (dB)
01	Near main gate no.1.	69.4	75	64.8	70
02	Near main gate no. 2.	71.9	75	65.8	70
03	Near NE corner of premises.	70.7	75	64.3	70
04	Near SE corner of premises.	70.2	75	64.4	70
05	Near boiler house.	72.1	75	65.8	70
06	Near ETP.	72.5	75	66.6	70
07	Near RM storage area.	68.2	75	64.1	70
08	Near administration building.	67.4	75	63.8	70
09	Near pump house.	72.9	75	67.6	70
10	Near DG set & compressor room	73.0	75	67.7	70

Measured by,

(Analyst)

For AKSHAR CONSULTANTS,

(AUTHORISED SIGNATORY)

Noicana

Annexure-6



**AKSHAR
CONSULTANTS**

THE ENVIRONMENT MANAGEMENT PEOPLE

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Ahmedabad - 380 006. Tel. : (079) 26583525, E-mail : darshan.parekh@aksharconsultants.in

Report No. : AC/AIR/22-23/482

Date : 11-11-2022

SCRUBBER SAMPLING ANALYSIS REPORT

UNIT	: Intas Pharmaceuticals Ltd.	Sampling Date : 07-11-2022
SITE	: Plot No. 457, 458, Sarkhej-Bavla Highway, Vil. : Matoda - 382 210. Ta. Sanand, Dist. : Ahmedabad.	TIME : 11 : 40 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/Nm ³	mg/Nm ³
Particulate Matter	(PM)	Nil	150.00
Sulphur Di-oxide	(SO ₂)	7. 11	40.00
Oxides of Nitrogen	(NO _x)	2. 85	25.00

ANALYSED BY,

(Analyst)

FOR AKSHAR CONSULTANTS,

(Authorised Signatory)



**AKSHAR
CONSULTANTS**

THE ENVIRONMENT MANAGEMENT PEOPLE

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Report No. : AC/AIR/22-23/483

Date : 11-11-2022

SCRUBBER SAMPLING ANALYSIS REPORT

UNIT	: Intas Pharmaceuticals Ltd.	Sampling Date : 07-11-2022
SITE	: Plot No. 457, 458, Sarkhej-Bavla Highway, Vil. : Matoda - 382 210. Ta. Sanand, Dist. : Ahmedabad.	TIME : 12 : 20 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/Nm ³	mg/Nm ³
Particulate Matter (PM)	Nil	150.00
Sulphur Di-oxide (SO ₂)	11.35	40.00
Oxides of Nitrogen (NO _x)	3.90	25.00

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

ANALYSED BY,

(Analyst)

FOR AKSHAR CONSULTANTS,

(Authorised Signatory)



AKSHAR
CONSULTANTS

THE ENVIRONMENT MANAGEMENT PEOPLE

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Ahmedabad - 380 006. Tel. : (079) 26583525, E-mail : darshan.parekh@aksharconsultants.in

Report No. : AC/AIR/22-23/671

Date : 08-02-2023

SCRUBBER SAMPLING ANALYSIS REPORT

UNIT	: Intas Pharmaceuticals Ltd.	Sampling Date : 04-02-2023
SITE	: Plot No. 457, 458, Sarkhej-Bavla Highway, Vil. : Matoda – 382 210. Ta. Sanand, Dist. : Ahmedabad.	TIME : 11 : 55 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/Nm ³	mg/Nm ³
Particulate Matter	(PM)	Nil	150.00
Sulphur Di-oxide	(SO ₂)	7.98	40.00
Oxides of Nitrogen	(NO _x)	2.77	25.00

ANALYSED BY,

(Analyst)

FOR AKSHAR CONSULTANTS,

(Authorised Signatory)



**AKSHAR
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THE ENVIRONMENT MANAGEMENT PEOPLE

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Ahmedabad - 380 006. Tel. : (079) 26583525, E-mail : darshan.parekh@aksharconsultants.in

Report No. : AC/AIR/22-23/672

Date : 08-02-2023

SCRUBBER SAMPLING ANALYSIS REPORT

UNIT	: Intas Pharmaceuticals Ltd.	Sampling Date : 04-02-2023
SITE	: Plot No. 457, 458, Sarkhej-Bavla Highway, Vil. : Matoda - 382 210. Ta. Sanand, Dist. : Ahmedabad.	TIME : 12 : 30 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/Nm ³	mg/Nm ³
Particulate Matter	(PM)	Nil	150.00
Sulphur Di-oxide	(SO ₂)	10.88	40.00
Oxides of Nitrogen	(NO _x)	3.75	25.00

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

ANALYSED BY,

(Analyst)

FOR AKSHAR CONSULTANTS,

(Authorised Signatory)

Annexure-7



**AKSHAR
CONSULTANTS**

THE ENVIRONMENT MANAGEMENT PEOPLE

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

Ref. No. AC/EFF/22-23/119

Date : 17-10-2022

Intas Pharmaceuticals Ltd.,
Plot No. 457, 458, Sarkhej – Bavala Highway,
Vil. : Matoda – 382 210, Ta. : Sanand,
Dist. : Ahmedabad.

Sub. : ANALYSIS REPORT OF YOUR TREATED SEWAGE SAMPLE.

Sample drawn by : Akshar Consultants.
Sample collection date : 11-10-2022.

Sr. No.	Parameter	Result	GPCB Limit
1	pH	8.10	6.5 – 9.0
2	Total Suspended Solids	15.00	100.00
3	BOD	9.00	30.00
4	Fecal Coliform	250.00	1000 MPN/100 ml

Note : All parameters except pH and Fecal Coliform are expressed in mg/L.

ANALYSED BY,

(Analyst)

For AKSHAR CONSULTANTS,

(Authorised Signatory)



**AKSHAR
CONSULTANTS**

THE ENVIRONMENT MANAGEMENT PEOPLE

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

Ref. No. AC/EFF/22-23/136

Date : 14-11-2022

Intas Pharmaceuticals Ltd.,
Plot No. 457, 458, Sarkhej – Bavala Highway,
Vil. : Matoda – 382 210, Ta. : Sanand,
Dist. : Ahmedabad.

Sub. : ANALYSIS REPORT OF YOUR TREATED SEWAGE SAMPLE.

Sample drawn by : Akshar Consultants.
Sample collection date : 07-11-2022.

Sr. No.	Parameter	Result	GPCB Limit
1	pH	7.40	6.5 – 9.0
2	Total Suspended Solids	16.00	100.00
3	BOD	8.00	30.00
4	Fecal Coliform	200.00	1000 MPN/100 ml

Note : All parameters except pH and Fecal Coliform are expressed in mg/L.

ANALYSED BY,

(Analyst)

For AKSHAR CONSULTANTS,

(Authorised Signatory)



**AKSHAR
CONSULTANTS**

THE ENVIRONMENT MANAGEMENT PEOPLE

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

Ref. No. AC/EFF/22-23/150

Date : 09-12-2022

Intas Pharmaceuticals Ltd.,
Plot No. 457, 458, Sarkhej – Bavala Highway,
Vil. : Matoda – 382 210, Ta. : Sanand,
Dist. : Ahmedabad.

Sub. : ANALYSIS REPORT OF YOUR TREATED SEWAGE SAMPLE.

Sample drawn by : Akshar Consultants.
Sample collection date : 03-12-2022.

Sr. No.	Parameter	Result	GPCB Limit
1	pH	8.23	6.5 – 9.0
2	Total Suspended Solids	18.00	100.00
3	BOD	6.00	30.00
4	Fecal Coliform	150.00	1000 MPN/100 ml

Note : All parameters except pH and Fecal Coliform are expressed in mg/L.

ANALYSED BY,

(Analyst)

For AKSHAR CONSULTANTS,

(Authorised Signatory)



**AKSHAR
CONSULTANTS**

THE ENVIRONMENT MANAGEMENT PEOPLE

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Ahmedabad - 380 006. Tel. : (079) 26583525, E-mail : darshan.parekh@aksharconsultants.in

Ref. No. AC/EFF/22-23/166

Date : 09-01-2023

Intas Pharmaceuticals Ltd.,
Plot No. 457, 458, Sarkhej – Bavala Highway,
Vil. : Matoda – 382 210, Ta. : Sanand,
Dist. : Ahmedabad.

Sub. : ANALYSIS REPORT OF YOUR TREATED SEWAGE SAMPLE.

Sample drawn by : Akshar Consultants.
Sample collection date : 04-01-2023.

Sr. No.	Parameter	Result	GPCB Limit
1	pH	8.17	6.5 – 9.0
2	Total Suspended Solids	11.00	100.00
3	BOD	5.00	30.00
4	Fecal Coliform	140.00	1000 MPN/100 ml

Note : All parameters except pH and Fecal Coliform are expressed in mg/L.

ANALYSED BY,

(Analyst)

For AKSHAR CONSULTANTS,

(Authorised Signatory)

...with a commitment to your growth and well-being.



**AKSHAR
CONSULTANTS**

THE ENVIRONMENT MANAGEMENT PEOPLE

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Ahmedabad - 380 006. Tel. : (079) 26583525, E-mail : darshan.parekh@aksharconsultants.in

Ref. No. AC/EFF/22-23/186

Date : 11-02-2023

Intas Pharmaceuticals Ltd.,
Plot No. 457, 458, Sarkhej – Bavala Highway,
Vil. : Matoda – 382 210, Ta. : Sanand,
Dist. : Ahmedabad.

Sub. : ANALYSIS REPORT OF YOUR TREATED SEWAGE SAMPLE.

Sample drawn by : Akshar Consultants.
Sample collection date : 04-02-2023.

Sr. No.	Parameter	Result	GPCB Limit
1	pH	8.26	6.5 – 9.0
2	Total Suspended Solids	9.00	100.00
3	BOD	14.00	30.00
4	Fecal Coliform	300.00	1000 MPN/100 ml

Note : All parameters except pH and Fecal Coliform are expressed in mg/L.

ANALYSED BY,

(Analyst)

For AKSHAR CONSULTANTS,

(Authorised Signatory)



**AKSHAR
CONSULTANTS**

THE ENVIRONMENT MANAGEMENT PEOPLE

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

Ref. No. AC/EFF/22-23/215

Date : 18-03-2023

Intas Pharmaceuticals Ltd.,
Plot No. 457, 458, Sarkhej – Bavala Highway,
Vil. : Matoda – 382 210, Ta. : Sanand,
Dist. : Ahmedabad.

Sub. : ANALYSIS REPORT OF YOUR TREATED SEWAGE SAMPLE.

Sample drawn by : Akshar Consultants.
Sample collection date : 14-03-2023.

Sr. No.	Parameter	Result	GPCB Limit
1	pH	8.32	6.5 – 9.0
2	Total Suspended Solids	7.00	100.00
3	BOD	8.00	30.00
4	Fecal Coliform	250.00	1000 MPN/100 ml

Note : All parameters except pH and Fecal Coliform are expressed in mg/L.

ANALYSED BY,

(Analyst)

For AKSHAR CONSULTANTS,

(Authorised Signatory)

GUJARAT POLLUTION CONTROL BOARD

PARYAVARAN BHAVAN

Sector-10-A, Gandhinagar-382 010

Phone : (079) 23226295

Fax : (079) 23232156

Website : www.gpcb.gov.in

GPCB

R.P.A.D

In exercise of the power conferred under section-25 of the Water (Prevention and Control of Pollution) Act-1974, under section-21 of the Air (Prevention and Control of Pollution)-1981 and Authorization under rule 3(c) & 5(5) of the Hazardous Waste (Management, Handling & Trans Boundary Movement) Rules-2016 framed under the Environmental (Protection) Act-1986.

And whereas Board has received consolidated consent application No. 185502 dated 10/12/2020 for renewal of the Consolidated Consent and Authorization (CC & A) of this Board under the provisions/rules of the aforesaid Acts. Consents & Authorization are hereby granted as under:

CONSENTS AND AUTHORISATION:

(Under the provisions /rules of the aforesaid environmental acts)

To,
M/s. Intas Pharmaceutical Limited,
Plot No: 457,458,
Sarthej-Bavla Highway,
Vill: Matoda-382210,
Tal: Sanand, Dist: Ahmedabad.

1. Consent Order No. AWH-112483 date of Issue: 15/04/2021.

1.1. The consents shall be valid up to 31/12/2025 for use of outlet for the discharge of trade effluent & emission due to operation of industrial plant for manufacturing of the following items/products:

Sr. No.	Products	Quantity
1	Gemicitabine HCL	100 Kg/Month
2	Capacitabine	1000 Kg/Month
3	Imatinib Mesylate	100 Kg/Month
4	Decetaxel	8.32 Kg/Month
5	Paclitaxel	12.5 Kg/Month
6	Carbazitaxel	4.16 Kg/Month
7	Decitabine	2.08 Kg/Month
8	Azacitidine	8.33 Kg/Month
9	Earlotinib HCL	25 Kg/Month
10	Sorafenib Tosylate	25 Kg/Month
11	Lapatinib Detosylate Mono Hydrate	25 Kg/Month
12	Mrtthptrexate	29.16 Kg/Month
13	Pilot Trials and Scale up Products	655 Kg/Month
Formulation		
14	Tablets	8000 Lacs Nos./Month
15	Capsules	300 Lacs Nos./Month
16	Vials	10 Lacs Nos./Month
17	Ampoules	40 Lacs Nos./Month
18	Ointment/Cream	1 Lacs Nos./Month

2. SPECIFIC CONDITIONS:

2.1 Unit shall not extract ground water without getting prior permission from CGWA.

3. CONDITIONS UNDER THE WATER ACT:

3.1 The water consumption and waste water generation shall be as under

Q

	Water Consumption	Waste water generation
Industrial	1015 KL/Day	445 KL/Day
Domestic	330 KL/Day	300 KL/Day

- 3.2 The quantity of the industrial effluent shall not exceed 445 KL/Day.
- 3.3 The generated industrial effluent is treated in ETP followed by RO and after treatment RO permeate @ 370 KL/Day reused in cooling tower and steam boiler & RO reject @ 75 KL/Day waste water is sent to MEE & ATFD. Hence unit shall maintain Zero Liquid Discharge.
- 3.4 The quantity of the domestic effluent shall not exceed 300 KL/Day.
- 3.5 The generated domestic waste water is treated in separate STP and treated wastewater is used for plantation/gardening within premises.
- 3.6 Sewage shall be treated in sewage treatment plant & after confirming to the following standards shall be used for plantation gardening.

SR No	Parameters	Permissible Limit
1	pH	6.5 to 9
2	BOD (5 days at 20° C)	<30mg/l
3	Total Suspended solids	<100mg/l
4	Fecal Coliform	<1000 MPN/100 ml

4. CONDITIONS UNDER THE AIR ACT:

- 4.1. The following shall be used as fuel.

Sr. No.	Fuel	Total Quantity
1	Imported Coal/Agro Waste	55 MT/Day
2	HSD	2.75 KL/Day

- 4.2 The applicant shall install & operate air pollution control system in order to achieve norms prescribed below.
- 4.3 The Flue gas emission through stack mentioned below shall conform to the following standards:

Stack No.	Stack attached to	Stack height in Meter	Air Pollution Control system	Parameter	Permissible Limit
1	Steam Boiler-10 TPH	38	Multi-Cyclone followed by Bag Filter	Particulate Matter	150 mg/NM ³
2	Steam Boiler-3 TPH, 2 Nos.	35	Multi Cyclone	NO _x	100 ppm
3	D.G. Set-2 Nos. (Each 650 KVA)	11	Acoustic Enclosure	SO ₂	50 ppm
4	D.G. Set-3 Nos. (Each 1010 KVA)	11	Acoustic Enclosure		
5	D.G. Set-2 Nos. (Each 1010 KVA)	11	Acoustic Enclosure		

- 4.4 The process emission through stack mentioned below shall conform to the following standards:

Stack No.	Stack attached to	Stack height in Meter	Air Pollution Control system	Parameter	Permissible Limit
1	Process Vent 1 attached to condenser of reactors	13 m	Water Ventury Scrubber followed by a packed column caustic scrubber	Particulate Matter	150 mg/NM ³
				SO ₂	40 mg/NM ³
				NO _x	25 mg/NM ³

2	Process Vent 2 attached to condenser of reactors	13 m	Water Ventury Scrubber followed by a packed column caustic scrubber	Particulate Matter SO ₂ NO _x	150 mg/NM ³ 40 mg/NM ³ 25 mg/NM ³
3	Solid/ Liquid Waste incinerator	30 m	Cooler followed by cyclone separator followed by Ventury Scrubber followed by packed bed Scrubber.		

- 4.5 Stack monitoring facility like port hole, platform/ladder etc., shall be provided with stacks/vents chimney in order to facilitate sampling of gases being emitted into the atmosphere.
- 4.6 The concentration of the following parameters in the ambient air within the premises of the industry shall not exceed the limits specified hereunder:

PARAMETERS	PERMISSIBLE LIMIT	
	Annual	24 Hrs Average
Particulate Matter-10 (PM ₁₀)	60 Microgram/M ³	100 Microgram/M ³
Particulate Matter- 2.5 (PM _{2.5})	40 Microgram/M ³	60 Microgram/M ³
SO ₂	50 Microgram/M ³	80 Microgram/M ³
NO _x	40 Microgram/M ³	80 Microgram/M ³

- 4.7 The applicant shall install & operate air pollution control equipment very efficiently and continuously so that the gaseous emission always conforms to the standards specified in condition No.4.3, 4.4 & 4.6 above.
- 4.8 The consent to operate the industrial plant shall lapse if at any time the parameters of the gaseous emissions are not within the tolerance limits specified in the condition No. 4.3, 4.4 & 4.6 above.
- 4.9 The applicant shall provide portholes, ladder, platform etc at chimney(s) for monitoring the air emissions and the same shall be open for inspection to/and for use of Board's staff. The chimney(s) vents attached to various sources of emission shall be designed by numbers such as S-1, S-2, etc. and these shall be painted/displayed to facilitate identification.
- 4.10 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 standards in respect of noise to less than 75dB(a) during day time and 70 dB (A) during night time. Daytime is reckoned in between 6a.m. and 10 p.m. and night time is reckoned between 10 p.m. and 6 a.m.

5. GENERAL CONDITIONS: -

- 5.1 Any change in personnel, equipment or working conditions as mentioned in the consents form/order should immediately be intimated to this Board.
- 5.2 Whenever due to accident or other unforeseen act or ever, 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 Service, Department of Explosives, Inspectorate of Factories and local body. In case of failure of pollution control equipment, the production process connected to it shall be stopped. Remedial actions/measures shall be implemented immediately to bring entire situation normal.
- 5.3 The Environmental Management Unit/Cell shall be setup to ensure implementation on and monitoring of environmental safeguards and other conditions stipulated by statutory authorities.
- 5.4 The Environmental Management Cell/Unit shall directly report to the Chief Executive of the organization and shall work as a focal point for internalizing environmental issues. These cells/units also coordinate the exercise of environmental audit and preparation of environmental statements.
- 5.5 The Board reserves the right to review and/or revoke the consent and/or make variations in the conditions, which the Board deems, fit in accordance with Section 27 of the Act.

5.6 In case of change of ownership/management the name and address of the new owners/partners/directors/proprietor should immediately be intimated to the Board.

6 Authorization for the Management & Handling of Hazardous Wastes Form-2 (See rule (See rule 6 (2))

6.1 Form for grant authorization for occupier or operator handling hazardous waste.

6.2 M/s. Intas Pharmaceutical Limited is hereby granted an authorization to operate facility for following Hazardous wastes on the premises situated Plot No: 457,458, Sarlhej-Bavla Highway, Vill: Matoda-382210, Tal: Sanand, Dist: Ahmedabad.

Sr. No.	Waste	Quantity	Schedule	Facility
1	ETP Sludge (on dry basis)	350MT/Year	I-35.3	Collections, Storage, Transportation and Disposal by TSDF of Eco care.
2a	Residue & Waste	11.82MT/Year	I-28.1	Incineration at own in House Incinerator
2b	Residue & Waste	167.85 MT/Year		Collections, Storage, Transportation and Disposal by TSDF of Eco care.
3	Date Expired/ off Specification Product (Liquid & Solid)	600 MT/Year	I-28.4	Collections, storage, Transportation, Disposal at CHWIF of SEPPL or Incineration at in house Own incinerator
4	Incinerator Ash	250 MT/Year	I-37.2	Collections, Storage, Transportation and Disposal by TSDF of Eco care.
5	Used Oil	10 MT/Year	I-5.2	Collections, Storage, Transportation and Disposal by MoEF/GPCB approved recycler or disposal in own in house incinerator
6	Discarded containers	28800 Nos./Year (115 MT/Year)	I-33.1	Collections, Storage, Transportation and Disposal by Selling to GPCB registered vendor
7	Spent Solvent	2220 MT/Year	I-28.6	Collections, Storage, Transportation and sell to GPCB authorized Solvent recovery unit for recovery of solvent

6.3 The authorization is granted to operate a facility for collection, storage, within factory premises, transportation and ultimate disposal of Hazardous wastes as above.

6.4 The authorization shall be in force for a period up to 31/12/2025.

6.5 The authorization is subject to the conditions stated below and such other conditions as May be specified in the rules from time to time under the Environment (Protection) Act-1986.

7 TERMS AND CONDITIONS OF AUTHORISATION:

7.1 The applicant shall comply with the provisions of the Environment (Protection) Act - 1986 and the rules made there under.

7.2 The authorization shall be produced for inspection at the request of an officer authorized by the Gujarat Pollution Control Board.

7.3 The persons authorized shall not rent, lend, sell, and transfer of otherwise transport the hazardous wastes without obtaining prior permission of the Gujarat Pollution Control Board.

7.4 Any unauthorized change in personnel, equipment or working conditions as mentioned in the authorization order by the persons authorized shall constitute a breach of this authorization.

- 7.5 It is the duty of the authorized person to take prior permission of the Gujarat Pollution Control Board to close down the facility.
- 7.6 An application for the renewal of an authorization shall be made as laid down in rule 6(1).
- 7.7 Industry shall have to manage waste oil, discarded containers etc as per Amended Rules-2016 and shall apply Authorization/submit details for all applicable waste as per Amended Rules-2016 with 15 days.
- 7.8 Industry shall submit annual report within 15 days and subsequently by 30th June every year.

8 GENERAL CONDITIONS:

- 8.1 The waste generator shall be totally responsible for (i.e. collection, storage, , transportation and ultimate disposal) of the wastes generated.
- 8.2 Records of waste generation, its management and annual return shall be submitted to Gujarat Pollution Control Board in Form - 4 by 30th June of every year.
- 8.3 In case of any accident, details of the same shall be submitted in Form - II to Gujarat Pollution Control Board.
- 8.4 As per "Public Liability Insurance Act - 91" company shall get Insurance Policy, if applicable.
- 8.5 Empty drums and containers of toxic and hazardous material shall be treated as per guideline published for "Management & Handling of discarded containers". Records of the same shall be maintained and forwarded to Gujarat Pollution Control Board regularly.
- 8.6 In no case any kind of hazardous waste shall be imported without prior approval of appropriate authority.
- 8.7 In case of transport of hazardous wastes to a facility for (i.e. treatment, storage and disposal) existing in a State other than the State where hazardous wastes are generated, the occupier shall obtain 'No Objection Certificate' from the State Pollution Control Board or Committee of the concerned State or Union territory Administration where the facility exists.
- 8.8 Unit shall take all concrete measures to show tangible results in waste generation, reduction, avoidance, reuse and recycle. Action taken in this regards shall be submitted within three months and also along with Form-4.
- 8.9 Industry shall have to display the relevant information with regard to hazardous waste, waste water & air pollutants as indicated in the Courts Order in W.P. No.657 of 1995-dated 14th October-2003.
- 8.10 Industry shall have to display on-line data outside the main factory gate with regard to quantity and nature of hazardous chemicals being handled in the plant, including waste water and air emissions and solid hazardous wastes generated within the factory premise.
- 8.11 If it is established by any competent authority that the damage is caused due to their industrial activities to any person or his property in that case they are obliged to pay the compensation as determined by the competent authority.

For and on behalf of
Gujarat Pollution Control Board

(G.V.Patel)

Senior Environment Engineer

NO.GPCB/CCA-ABD-GEN-3(7)/ID-11738/ 590454

Dt. 18/05/2021

Issued to:

To,
M/s. Intas Pharmaceutical Limited,
Plot No: 457,458,
Sarthej-Bavla Highway,
Vill: Matoda-382210,
Tal: Sanand, Dist: Ahmedabad.

Annexure-10



**AKSHAR
CONSULTANTS**

THE ENVIRONMENT MANAGEMENT PEOPLE

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/22-23/491

Date : 11-11-2022

AMBIENT AIR SAMPLING ANALYSIS REPORT

UNIT	: Intas Pharmaceuticals Ltd.	Sampling Date : 07-11-2022
SITE	: Plot No. 457, 458, Sarkhej-Bavla Highway, Vil. : Matoda - 382 210. Ta. Sanand, Dist. : Ahmedabad.	TIME : 09 : 40 AM
SAMPLING LOCATION	: In open space opposite QC Building.	

AMBIENT AIR QUALITY DATA

(A) 24 hourly observation :	
1. Duration of sampling	09 : 40 AM to 09 : 40 AM (07-11-'22) (08-11-'22)
2. Weight of PM _{2.5} collected	1. 193 mg.
3. Volume of Air sampled	23. 655 Cubic meter
4. PM _{2.5} concentration	50. 43 µg / m ³ GPCB Limit 60 µg/m ³

(B) 24 hourly observation :

Time : 09 : 40 AM to 09 : 40 AM
(07-11-'22) (08-11-'22)

Volume of Air Sampled (cu. mt.)	0.24	GPCB Limit µg/m ³
Sulphur Di-oxide (SO ₂) (ug/m ³)	10. 68	80. 00
Nitrogen Di-oxide (NO ₂) (ug/m ³)	16. 40	80. 00

ANALYSED BY,

(Analyst)

FOR AKSHAR CONSULTANTS,

(Authorised Signatory)



**AKSHAR
CONSULTANTS**

THE ENVIRONMENT MANAGEMENT PEOPLE

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/22-23/492

Date : 11-11-2022

AMBIENT AIR SAMPLING ANALYSIS REPORT

UNIT	: Intas Pharmaceuticals Ltd.	Sampling Date : 07-11-2022
SITE	: Plot No. 457, 458, Sarkhej-Bavla Highway, Vil. : Matoda – 382 210. Ta. Sanand, Dist. : Ahmedabad.	TIME : 09 : 40 AM
SAMPLING LOCATION	: In open space opposite QC Building.	

AMBIENT AIR QUALITY DATA

(A) <u>24 hourly observation</u> :	
1. Duration of sampling	09 : 40 AM to 09 : 40 AM (07-11-'22) (08-11-'22)
2. Weight of PM ₁₀ collected	2. 074 mg.
3. Volume of Air sampled	22. 988 Cubic meter
4. PM ₁₀ concentration	GPCB Limit 90. 22 µg / m ³ 100 µg/m ³

ANALYSED BY,

(Analyst)

FOR AKSHAR CONSULTANTS,

(Authorised Signatory)



**AKSHAR
CONSULTANTS**

THE ENVIRONMENT MANAGEMENT PEOPLE

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/22-23/680

Date : 08-02-2023

AMBIENT AIR SAMPLING ANALYSIS REPORT

UNIT	: Intas Pharmaceuticals Ltd.	Sampling Date : 04-02-2023
SITE	: Plot No. 457, 458, Sarkhej-Bavla Highway, Vil. : Matoda – 382 210. Ta. Sanand, Dist. : Ahmedabad.	TIME : 09 : 30 AM
SAMPLING LOCATION	: In open space near 3 TPH boiler.	

AMBIENT AIR QUALITY DATA

(A) 24 hourly observation :	
1. Duration of sampling	09 : 30 AM to 09 : 30 AM (04-02-'23) (05-02-'23)
2. Weight of PM _{2.5} collected	1. 167 mg.
3. Volume of Air sampled	23. 855 Cubic meter
4. PM _{2.5} concentration	GPCB Limit 48. 92 µg / m ³ 60 µg/m ³

(B) 24 hourly observation :

Time : 09 : 30 AM to 09 : 30 AM
(04-02-'23) (05-02-'23)

Volume of Air Sampled (cu. mt.)	0.24	GPCB Limit µg/m ³
Sulphur Di-oxide (SO ₂) (ug/m ³)	9. 10	80. 00
Nitrogen Di-oxide (NO ₂) (ug/m ³)	18. 60	80. 00

ANALYSED BY,

(Analyst)

FOR AKSHAR CONSULTANTS,

(Authorised Signatory)



**AKSHAR
CONSULTANTS**

THE ENVIRONMENT MANAGEMENT PEOPLE

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/22-23/681

Date : 08-02-2023

AMBIENT AIR SAMPLING ANALYSIS REPORT

UNIT	: Intas Pharmaceuticals Ltd.	Sampling Date : 04-02-2023
SITE	: Plot No. 457, 458, Sarkhej-Bavla Highway, Vil. : Matoda – 382 210. Ta. Sanand, Dist. : Ahmedabad.	TIME : 09 : 30 AM
SAMPLING LOCATION	: In open space near 3 TPH boiler.	

AMBIENT AIR QUALITY DATA

(A) 24 hourly observation :	
1. Duration of sampling	09 : 30 AM to 09 : 30 AM (04-02-'23) (05-02-'23)
2. Weight of PM ₁₀ collected	2. 103 mg.
3. Volume of Air sampled	23. 059 Cubic meter
4. PM ₁₀ concentration	GPCB Limit 91. 20 µg / m ³ 100 µg/m ³

ANALYSED BY,

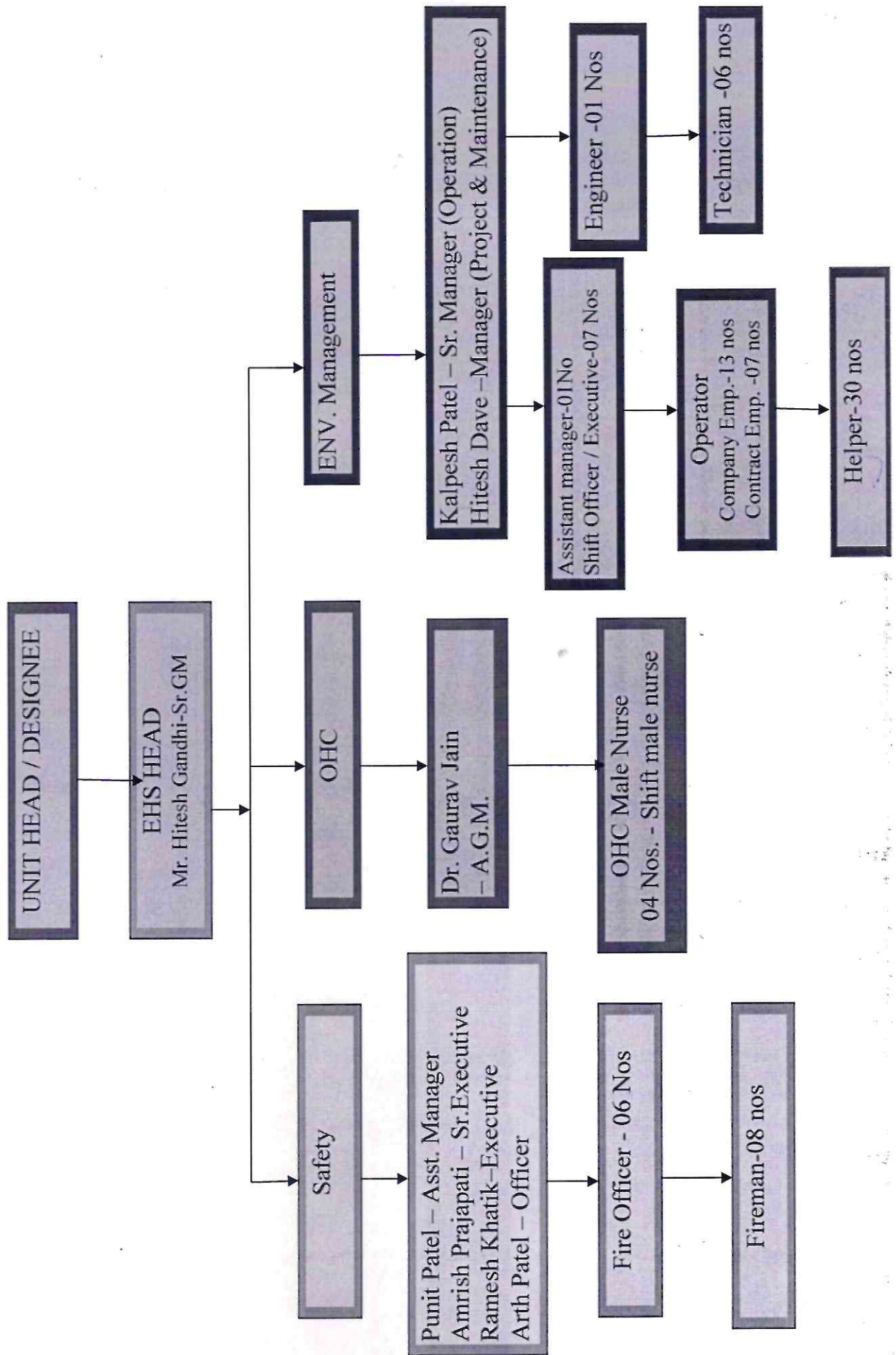
(Analyst)

FOR AKSHAR CONSULTANTS,

(Authorised Signatory)

EHS Management Staff Organogram (Formulation & API)

Annexure-12



INTAS

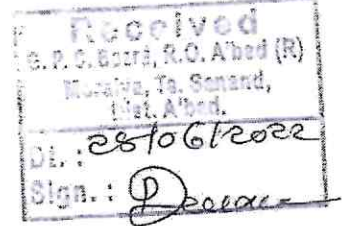
CIN - U24231GJ1985PLC007866

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: 22.06.2022

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



GPCB ID: 11738

SUB: Submission of Environment Statement (FORM V) for the year 2021-22.
Ref: CC&A No: AWH - 112483, Valid up to 31/12/2025.


Dear Sir,

Pl find enclosed herewith duly filled in Form V (Environment Statement) for the financial year 2021-22 ending on 31st March -2022.

We hope that you will find above in order

Thanking You

For Intas Pharmaceuticals Ltd.


Sandeep Shah

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

Encl : Duly filled in Form V with Annexures

Form-V

For the Year 2021 – 2022

ENVIRONMENTAL STATEMENT REPORT FOR YEAR 2021 – 2022

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 Submitted : May -2021

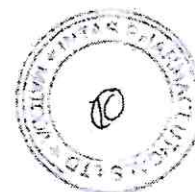
PART – B

Water and Raw Material Consumption

(I) Water and Raw Material Consumption

	2020-2021	2021-2022
Water Consumption KL/day	781	805
Process + washing	329	350
Cooling + Boiler	248	247
Domestic + Gardening	204	208

Name of product	Process water consumption per unit of product output	
	During the previous financial year (1)	During the current financial year (2)
Please refer Annexure -II		



(II) Raw Material Consumption

Name of Raw Materials	Name of product	Consumption of raw material per unit of output.	
		During the current financial year	During the Previous financial year
Please refer Annexure –III			

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 Annexure - IV	

PART - D

HAZARDOUS WASTES

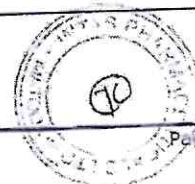
(As specified under Hazardous Wastes / Management and Handling Rules, 1989)

Hazardous Wastes	Total Quantity (Kg).	
	During the previous financial year	During the current financial 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 Financial 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) Replacement of CFL/Conventional Lamps by LED at various Plants.
- 2) Recovery of Steam condensate from MEE and ATFD plant for direct reuse of hot water as boiler
- 3) Installed LED lighting within the working area as well as streetlight.
- 4) Installed High pressure RO and increase recovery
- 5) Installed venturi water scrubber in Boiler as an air pollution control devices
- 6) Installed Piezometer with telemetry in Bore well.
- 7) Revamping of MEE plant by investment of 0.4 crore for betterment in year 2021-22
- 8) Revamping of RK Incinerator by investment of 0.2 crore for Betterment in year 2021-22
- 9) Action Initiated for water conservation as follows :
 - Started to use ETP treated water in flushing of toilet in change room
 - Installed water less urinals in some areas
 - Reuse of steam condensate in Boiler
 - Recycling of process RO Reject further in ETP RO

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 in pollution load in land fill
- 2) Celebration of World Env. Day in year 2022 with engage participation of more than 100 Persons.



- 3) We have adopted latest PVA gel Technology in ETP & STP.

PART - I
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. Upgraded Existing ETP (PVA gel technology) for betterment of effluent treatment
3. Membrane type air diffuser installed in Biological system for Betterment of effluent treatment
4. Increasing plantation within company premises.

Signature

: 

Name

: Mr. Sandeep Shah

Designation

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

Date

: 22/06/2022

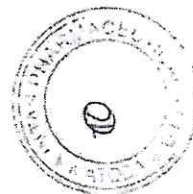
Submitted to:

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

Details of production for the year 2021-2022					
Sr.No	Name of Product	Consented quantity /Month	Production Details		Remarks
			Production During 2021-2022(Kg/A)	Average Production 2021-2022(Kg/M)	
1	Tablet	8000 LAC Nos.	54456.97	4538.08	
2	Capsule	300 LAC Nos.	2940.34	245.03	--
3	Ampoule	40 LAC Nos.	311.06	25.92	--
4	Vial	10 LAC Nos.	100.2	8.35	--
5	Ointment	1 LACNos.	1.64	0.14	
6	Gemcitabine HCL	100 kg	517.944	43.16	--
7	Capcitabine	1000 kg	4253.846	354.49	--
8	Imatinib Mesylate	100 kg	439.94	36.66	--
9	Decetaxel	8.32 kg	13.735	1.14	--
10	Paclitaxel	12.5 kg.	40.685	3.39	--
11	Cabazitaxel	4.16 kg.	3.451	0.29	--
12	Decitabine	2.08 kg	3.244	0.27	--
13	Azacitidine	8.33 kg	12.114	1.01	--
14	Earlotinib HCL	25 kg	0	0	--
15	Sorafenib Tosylate	25 kg.	0	0	--
16	Lapatinib Ditosylate mono Hydrate	25 kg	0	0	--
17	Pilot trial & Scale up products	655 Kg	0	0	--
18	Methotrexate	29.16 kg.	0	0	



INTAS

ANNEXURE II

Intas Pharmaceuticals Limited , Matoda

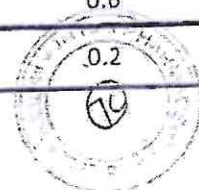
PROCESS WATER CONSUMPTION DETAILS

S.NO	PRODUCT	PERIOD :- 1/4/2020 - 31/3/2021		Comment
		Water Consumption	Water Consumption	
		M3 /Day*	M3 /Day *	
1	Tablet	781 KL/Day	805 KL/Day	
2	Capsule			
3	Ampoule			
4	Vial			
5	Ointment			
6	Gemcitabine HCL			
7	Capcitabine			
8	Imatinib Mesylate			
9	Decetaxel			
10	Paclitaxel			
11	Cabazitaxel			
12	Decitabine			
13	Azacitidine			
14	Erlotinib HCL			
15	Sorafenib Tosylate			
16	Lapatinib Ditosylate mono Hydrate			
17	Pilot trial & Scale up products			
18	Methotrexate			

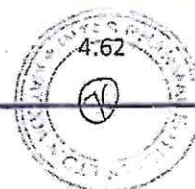
* Water Consumption figure includes water consumed in change over & plant shut down activities.



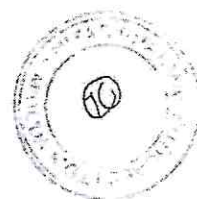
Raw Material Consumption For the Year (April -2021 to March -2022) for API Products				
Sr. No.	Name of Products	Name of Raw materials (RM)	Unit	Consumption of RM per Kg of Production
1	Gemcitabine	Toluene	Kg	16.3
2		Dibenzoyl Lactum	Kg	6.9
3		Methanol	Kg	19.4
4		Hydrochloric Acid	Kg	15.8
5		Sodium	Kg	0.1
6		Methane Sulfonyl chloride	Kg	3.1
7		Triethyl amine	Kg	3.7
8		Ethyl acetate	Kg	20.1
9		N4 Acetyl cytosine Hexamethyl	Kg	4.2
10		Trimethyl silyl Triflate	Kg	6.5
11		Trimethyl silyl Chloride	Kg	0.2
12		Bicarbonate sodium	Kg	1
13		Potassium Hydroxide	Kg	2.9
14		Isopropyl Alcohol	Kg	7.5
15		Liquor Ammonia	Kg	15.1
16	Capacitabine	5-Floro cytosine	Kg	0.76
17		5-Deoxy-1,2,3-Tri-O-Acetyl-D-Ribofurano	Kg	1.59
18		Toluene	Kg	9.1
19		Hexamethyl Disilazane	Kg	0.95
20		Tri methyl silyl Chloride	Kg	0.12
21		Methylene chloride	Kg	95.82
22		Stannic Chloride	Kg	1.76
23		Sodium Bicarbonate	Kg	5.54
24		Isopropyl Alcohol	Kg	5.69
25		Sodium sulphate	Kg	0.98
26		pyridine	Kg	0.81
27		N-Penalty chloroformate	Kg	1.6
28		Methanol	Kg	4.68
29		Hydrochloric acid	Kg	0.94
30		Ethyl Acetate	Kg	10.08
31		Hexane	Kg	6.4
32	Imatinib Mesylate	Dimethyl Formamide	Kg	3.1
33		1-1 Carbonyl Di Imidazole	Kg	0.5
34		Ammonia Solution	Kg	0.6
35		Methanol	Kg	26
36		Isopropyl Alcohol	Kg	30.6
37		Activated Carbon	Kg	0.1
38		Amine compound	Kg	0.6
39		Methane sulfonic Acid	Kg	0.2



40	Docetaxel anhydrous	Sodium chloride	Kg	15.58
41		Sodium sulphate	Kg	10.78
42		Ethyl acetate	Kg	9.61
43		n- Hexane	Kg	7.21
44		Ammonium Chloride	Kg	2.4
45		n-Heptane	Kg	28.83
46		Pyridine	Kg	4.81
47		Methanol	Kg	7.21
48		Acetone	Kg	14.42
49		Acetonitrile	Kg	5.97
51	Paclitaxel semi synthetic	Acetic an hydride	Kg	4.77
52		Sodium bicarbonate	Kg	8.77
53		Nacl	Kg	16.79
54		Ethyl Acetate	Kg	17.6
55		N - Heptane	Kg	23.15
56		Methylene Chloride	Kg	7.18
57		HCL	Kg	0.79
58		Sodium Sulphate	Kg	7.18
59		Ammonium Cl	Kg	2.38
60		Acetonitrile	Kg	8.8
61		Methanol	Kg	8.8
62	Cabaxitaxel	Ammonium Cl	Kg	9.56
63		Nacl	Kg	14.2
64		Ethyl Acetate	Kg	26.37
65		Acetonitrile	Kg	2.32
66		Acetone	Kg	2.32
67		Sodium Sulphate	Kg	2.32
68		Methanol	Kg	9.56
69		Ethanol Anhydrous	Kg	11.3
70		n- Heptane	Kg	4.64
71		10-DAB	Kg	2.32
72		THF	Kg	9.56
73		Triflet	Kg	2.32
74		LiHMDS	Kg	11.88
75		DMF	Kg	9.56
76		Side chain	Kg	2.32
77		Methylene Chloride	Kg	7.24
78		Methanol	Kg	9.56
79		IPA	Kg	4.64
81	Decitabine	Hexamethyl disilazane	Kg	4.62
82		Methylene chloride	Kg	24.04
83		Toluene	Kg	14.18
84		n- Heptane	Kg	4.62
85		Methyl Alcohol	Kg	43.16
86		Ethanol Anhydrous	Kg	4.62



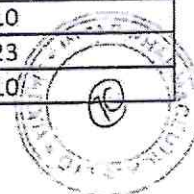
87	Azacitadine	5-Azacytosine	Kg	1.16
88		Hexamethyl disilazane	Kg	10.73
89		Methylene chloride	Kg	43.09
90		Stannic chloride	Kg	2.39
91		1-O-acetyl-2,3,5-tri-O-benzoyl-b-D-ribofuranose	Kg	3.55
92		Sodium bicarbonate solution	Kg	7.18
93		Ethylene diamine tetra acetic acid disodium	Kg	1.16



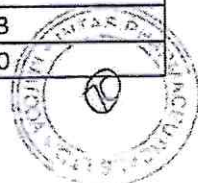
Rawmaterials Consumption Period for the year (April 2021 to March -2022) Formulation Products

Sr. No.	Name of Raw Materials (RM)	Unit	Consumption/Day
1	Aceclofenac	Kg	3.63
2	Acryl - Eze	Kg	0.47
3	aluminium magnesium silicate	Kg	0.53
4	Amiodarone Hydrochloride	Kg	2.23
5	Amitriptyline HCL	Kg	1.83
6	Amlodipine Besilate	Kg	3.00
7	Anhydrous Citric Acid	Kg	1.33
8	Artemether	Kg	0.10
9	Ascorbic Acid	Kg	22.53
10	Aspartame	Kg	0.10
11	Atenolol	Kg	18.80
12	Azathioprine	Kg	0.67
13	Azithromycin	Kg	6.23
14	Benzyl Alcohol	Kg	3.37
15	Betahistine	Kg	1.17
16	Bicalutamide	Kg	3.70
17	Buspirone HCL	Kg	0.33
18	Butylated Hydroxyanisole	Kg	0.30
19	Calcium Stearate	Kg	0.33
20	Candesartan Cilexetil	Kg	0.07
21	Capecitabine	Kg	1.27
22	Captopril	Kg	0.83
23	Carbon Dioxide	Kg	9.03
24	Castor	Kg	1.43
25	Celiprolol HCL	Kg	1.57
26	Cellactose	Kg	0.80
27	Cellulose Acetate Phthalate	Kg	8.90
28	Chlortalidone	Kg	0.17
29	Cimetidine	Kg	7.37
30	Citalopram	Kg	1.10
31	Citric Acid	Kg	11.57
32	Clarithromycin	Kg	6.33
33	Clomipramine HCL	Kg	0.43
34	Colloidal Anhydrous Silica	Kg	9.07
35	Corn Starch	Kg	13.33
36	Cros Povidone	Kg	0.63
37	Croscarmellose Sodium	Kg	29.47
38	Crospovidone	Kg	5.47
39	Dehydrated Alcohol	Kg	27.77
40	Di Ethyl Phthalate	Kg	0.40
41	DI Sodium Editate	Kg	0.27
42	Dibasic Calcium Phosphate	Kg	42.07
43	Dichloromethane	Kg	175.83

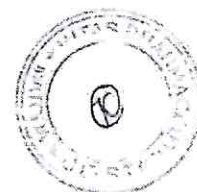
44	Diclofenac Potassium	Kg	0.80
45	Diclofenac Sodium	Kg	0.10
46	Diluted Isosorbide Mononitrate	Kg	8.17
47	Disodium Hydrogen Ortho Phosphate	Kg	0.03
48	Docetaxel	Kg	0.07
49	Docusate Sodium	Kg	0.27
50	Domperidone Maleate	Kg	1.80
51	Dosulepin	Kg	0.57
52	Doxycycline HCL	Kg	6.67
53	Enalapril Maleate	Kg	1.43
54	Ethanol	Kg	50.57
55	Ethanol Anhydrous	Kg	29.27
56	Ethylcellulose	Kg	66.57
57	Eudragit	Kg	2.57
58	Exenestabe	Kg	0.40
59	Fenofibrate	Kg	1.50
60	Ferric Oxide	Kg	0.43
61	Fexofenadine HCL	Kg	0.27
62	Finasteride	Kg	1.90
63	Fluconazole	Kg	0.57
64	Fluxetine HCL	Kg	0.83
65	Furosemide	Kg	15.43
66	Gabapentin	Kg	7.07
67	Gemcitabine	Kg	1.60
68	Glimepiride	Kg	1.27
69	Glucose Monohydrate	Kg	0.80
70	Glycerin	Kg	2.07
71	Glyceryl Palmitistearate	Kg	3.43
72	Glycine	Kg	1.10
73	HP. M.C	Kg	53.47
74	HPC	Kg	0.07
75	Hydrochlorothiazide	Kg	0.37
76	Hydrogenated Castor Oil	Kg	0.23
77	Hydroxy Propyl Methyl	Kg	4.83
78	Hypromellose	Kg	28.40
79	Imatinib Mesylate	Kg	0.87
80	Isopropanol	Kg	510.07
81	Itraconazole	Kg	4.57
82	Ketoconazole	Kg	12.67
83	L-Ornithine L-Aspartate	Kg	1.17
84	Labetalol Hydrochloride	Kg	1.90
85	Lactose	Kg	926.70
86	Lamotrigine	Kg	1.33
87	Lansoprazole	Kg	0.47
88	Letrozole	Kg	0.17
89	Levetiracetam	Kg	49.33
90	Levofloxacin Hemihydrate	Kg	3.77
91	Lignocaine	Kg	0.10
92	Lisinopril Dihydrate	Kg	3.23
93	Lithium Carbonate	Kg	2.10



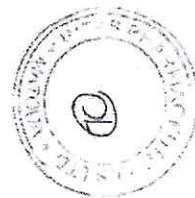
94	Losartan Potassium	Kg	8.87
95	Lovastatin	Kg	0.13
96	Macrogol	Kg	32.73
97	Magnesium Stearate	Kg	22.50
98	Maize Starch	Kg	247.40
99	Maleic Acid	Kg	0.13
100	Mannitol	Kg	17.90
101	Mefenamic Acid	Kg	16.67
102	Meglumine	Kg	3.03
103	Meloxicam	Kg	1.30
104	Methyl Alcohol	Kg	0.23
105	Methyl Cellulose	Kg	66.20
106	Metoclopramide HCL	Kg	0.50
107	Metoprolol Succinate	Kg	132.40
108	Metoprolol Tartrate	Kg	3.90
109	Metronidazole	Kg	1.10
110	Micro Crystalline Cellulose	Kg	606.50
111	Midazolam	Kg	0.03
112	Mycophenolate Mofetil	Kg	46.03
113	Mycophenolate Sodium	Kg	2.57
114	NALTREXONE HCL	Kg	0.27
115	NAPROXEN	Kg	90.97
116	NIFEDIPINE	Kg	0.10
117	NIMESULIDE	Kg	4.43
118	NON PAREIL SEEDS	Kg	0.50
119	NORTRIPTYLINE HCL	Kg	0.97
120	OLANZAPINE	Kg	0.13
121	OMEPRAZOLE	Kg	4.10
122	ONDANSETRON HCL	Kg	0.10
123	OXYTETRACYCLINE DIHYDRATE	Kg	117.50
124	PANTOPRAZOLE SODIUM	Kg	2.83
125	PIOGLITAZONE HCL	Kg	0.27
126	POLY ETHYLENE GLYCOL	Kg	3.57
127	POLYSORBATE-80	Kg	0.30
128	POTATO STARCH	Kg	5.80
129	POVIDONE K	Kg	49.17
130	PRAVASTATIN SODIUM	Kg	5.63
131	PRE GELATINISED STARCH	Kg	1.40
132	PRECIPIT. CALCIUM CARBO. USP	Kg	3.37
133	PREGEL MAIZE STARCH	Kg	12.27
134	PREGELATINISED STARCH	Kg	45.77
135	PROPRANOLOL HYDROCHLORIDE	Kg	0.17
136	PROPYLENE GLYCOL	Kg	6.70
137	PURIFIED TALC	Kg	2.07
138	PYRIDOSTIGMINE BROMIDE	Kg	0.23
139	QUETIAPINE HEMI FUMARATE	Kg	0.07
140	ROXITHROMYCIN	Kg	0.87
141	SEPIFILM	Kg	2.27
142	SERTRALINE HCL	Kg	4.23
143	SILDENAFIL CITRATE	Kg	0.20



144	SIMVASTATIN	Kg	92.70
145	SIPERNAT	Kg	0.77
146	SODIUM ALENDRONATE	Kg	4.07
147	SODIUM HYDROXIDE PELLETS	Kg	0.57
148	SODIUM LAURYL SULPHATE	Kg	3.63
149	SODIUM STARCH GLYCOLATE	Kg	35.37
150	SODIUM VALPROATE	Kg	1.27
151	SORBITAN STEARATE	Kg	0.13
152	SOYPHOSPHATIDYL CHOLINE	Kg	0.37
153	SPIRONOLACTONE	Kg	0.90
154	STARCH	Kg	38.70
155	STEARIC ACID	Kg	5.27
156	Sterotex	Kg	0.37
157	SUCROSE	Kg	0.37
158	SULFAMETHOXAZOLE	Kg	5.80
159	TALC	Kg	3.33
160	TEMOZOLOMIDE	Kg	0.63
161	TERAZOSIN HCL	Kg	0.73
162	TINIDAZOLE	Kg	0.57
163	TITANIUM DIOXIDE	Kg	7.27
164	TOPIRAMATE	Kg	5.40
165	TRIETHYL CITRATE	Kg	5.03
166	TRIMETHOPRIM	Kg	1.17
167	VALPROIC ACID	Kg	0.50
168	VERAPAMIL HYDROCHLORIDE	Kg	1.40
169	VORICONAZOLE	Kg	0.20



Intas Pharmaceuticals Limited , Matoda							
Period: -1/4/2021 to 31/3/2022							
Annexure -IV							
Sr. No	Pollutant	Parameter	Concentration of Pollution Discharged Average Value	Quantity of Pollution Discharged Kg/Day	GPCB Standard of Pollution Discharged in outlet	Standard Quantity of Pollutant to be Discharged Kg/Day	% Variation from Prescribed Standard
1	WATER						
	STP						
	208	BOD	14.20	2.95	30.00	9.00	52.67
	M3/DAY	mg/ltr					
	Average value						
		TSS	21.20	4.41	100.00	30.00	78.80
		mg/ltr					
	ETP						
	350	BOD	5.75	2.01	30.00	13.35	80.83
	M3/DAY	mg/ltr					
		COD	18.75	6.56	100.00	44.50	81.25
		mg/ltr					
2	AIR						
2.1	BOILER	SO2	108.33	54.68	261.76	132.11	58.61
		mg/m3					
		NOX	5.31	2.68	94.07	47.47	94.36
		mg/m3					
		SPM	125.10	63.14	150.00	75.71	16.60
		mg/m3					

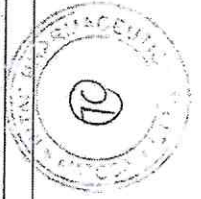


2.2	INCINERATOR	SO2 mg/NM3	18.175	9.08	200.00	100.94	90.91
		NOX mg/NM3	5.31	5.55	400.00	201.88	98.67
		SPM mg/NM3	39.72	20.04	50.00	25.24	20.57
Comments: Emission Less than Prescribed Standard during the year (2021 -2022)							



Details of Hazardous waste for the year of 2021-22										
Annexure- V										
Intas Pharmaceuticals Limited, Matoda										
Sr. No.	Waste Type	Waste Category	Unit	Opening Stock as on date 01/04/2021	Total Waste Quantity Generated During Year (2021-22)	Total Disposal Quantity during year				Hazardous waste Quantity Utilized in House
						Disposal Facility	Recycler / Co processor /pre processor	Incineration in Own Incinerator	Others	
1	ETP Sludge	35.3	MT	90	290	375	0	0	0	5
2	Incinerator Ash	37.2	MT	36	214.03	249.53	0	0	0	0.5
3	Residue and waste	28.1	MT	0	9.516	0	0	9.516	0	0
4	Date Expired/Off specification product (Liquid & Solid)	28.4	MT	0.7	313.5	0	0	313.393	0	0.807
5	Used Oil	5.1	MT	0	3.005	0	0	3.005	0	0
6	Discarded Containers	33.1	MT	0	74.832	0	74.832	0	0	0
7	Spent Solvent	28.6	MT	0	368.338	0	368.338	0	0	0
	Total Quantity		MT	126.7	1273.221	624.53	443.17	325.914	0	6.307

INTAS



Hazardous waste categorization, Composition and disposal practices details						INTAS
Sr. No	Waste Type	Category	Physical Form	Storage	Mode of Disposal	
1	Residue and waste - MT	28.1	Solid	Stores at Haz. Waste Room at Incinerator	incineration at own Inhouse incinerator.	
2	Date Expired/off Specification Product (Liquid & Solid) - MT	28.4	Solid /Liquid	Stores at Haz. Waste Room at Incinerator	Collection,Storage,Transportation,Disposal at CHWIF of SEPPL or incineration at in own incinerator.	
3	Used Oil - MT	5.1	Liquid	Stores at Haz. Waste Room at Incinerator	Collection,Storage,Transportation and Disposal by MoEF/GPCB approved recycler or disposal in OWN in house incinerator.	
4	ETP sludge-MT	35.3	Solid /Semi solid	Stores at Haz. Waste Room at ETP Incinerator	Collection,Storage, Transportation and disposal at TSDF Ecocare	
5	Incinerator Ash -MT	37.2	Solid	Stores at Haz. Waste Room at Incinerator	Collection,Storage, Transportation and disposal at TSDF Ecocare	
6	Spent Solvent -MT	28.6	Liquid	Stores at Designated Place	Collections, Storage, Transportation and sell to GPCB authorized Solvent recovery unit for recovery of solvent	
7	Discarded containers -MT	33.1	Solid	Stores at Scrap Yard	Collections, Storage, Transportation and Disposal by Selling to GPCB registered vendor	

