



CIN - U24231GJ1985PLC007866

INTAS PHARMACEUTICALS LTD.

Factory : Plot No. 457, 458, Vill. Matoda, Bavla Road, Tal. Sanand, Dist. Ahmedabad. Pin - 382 210.

Date: 12.05.2020

To,
Government of India,
Ministry of Environment & Forests,
Regional Office, Western Region,
Kendriya Paryavaran Bhavan,
Link Road No.3, Ravi Shankar Nagar,
BHOPAL - 462016 (M.P.)

Kind Attn.: Mr. B.B. Barman (Scientist 'F')

Dear Sir,

Sub.: submission of compliance report of our site plot no. 457-458, Village: Matoda, Taluka: Sanand,
District: Ahmedabad. (November-2019 to April -2020)

Ref.: MoEF letter F. No. - J-11011/160/2013-IA.II (I) dated 13.10.2015

This has reference to the above stated subject and reference we submit half yearly compliance report to your office. We hope that stated information and attached documents are as per your requirement.

Thanking you, 11/05/20

Yours faithfully,

For, Intas Pharmaceuticals Limited.

(Sandeep Shah)

Authorized Signatory

Encl.: As Above.

COMPLIANCE REPORT

Monitoring period

November -2019 to April - 2020

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: 11.05.2020

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)	Intas Pharmaceuticals Limited Plot No.457-458, Sarkhej-Bavla Highway, Village: Matoda, Taluka: Sanand. Ahmedabad, Gujarat. Fax No. 02717 – 661106. Shri Kirti Maheshwari– Exe- Vice President M/s 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

		<p>control laws.</p> <p>c. To handle hazardous wastes as per the Hazardous Waste (Management & Handling Rules, 1989 of the Environment (Protection) 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: 30 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. 22.0 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. Nov'19 to Apr.'20

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	<p>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.</p>	<ul style="list-style-type: none">• 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 November -19 to April -20 are as below:																																																																																																																					
	<table><tr><th>Sr. No</th><th>Name of Product</th><th>Nov - 19</th><th>Dec-19</th><th>Jan-20</th><th>Feb-20</th><th>Mar-20</th><th>Apr -20</th></tr><tr><td>1</td><td>GEMCITABINE(Kg)</td><td>0</td><td>38.586</td><td>39.032</td><td>0</td><td>0</td><td>0</td></tr><tr><td>2</td><td>CAPCITABINE(Kg)</td><td>0</td><td>526.388</td><td>0</td><td>0</td><td>0</td><td>0</td></tr><tr><td>3</td><td>IMITANIB MESYLATE(Kg)</td><td>0</td><td>81.196</td><td>82.148</td><td>89.812</td><td>77.872</td><td>76.600</td></tr><tr><td>4</td><td>DOCETEXAL(Kg)</td><td>8.29</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td></tr><tr><td>5</td><td>Paclitaxel(Kg)</td><td>6.44</td><td>3.165</td><td>6.665</td><td>8.600</td><td>7.365</td><td>0</td></tr><tr><td>6</td><td>Carbazitaxel(Kg)</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td></tr><tr><td>7</td><td>Decitabine(Kg)</td><td>0.599</td><td>0</td><td>0.590</td><td>0.120</td><td>0.339</td><td>1.088</td></tr><tr><td>8</td><td>Azacitidine(Kg)</td><td>6.488</td><td>0</td><td>0</td><td>3.890</td><td>7.072</td><td>0</td></tr><tr><td>9</td><td>Erlotinib HCL(Kg)</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td></tr><tr><td>10</td><td>Sorafenib Tosylate(Kg)</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td></tr><tr><td>11</td><td>Lapatinib Ditosylate mono hydrate(Kg)</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td></tr><tr><td>12</td><td>Methotrexate(Kg)</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td></tr><tr><td></td><td>TOTAL</td><td>21.817</td><td>649.335</td><td>128.435</td><td>102.422</td><td>92.648</td><td>77.688</td></tr></table>							Sr. No	Name of Product	Nov - 19	Dec-19	Jan-20	Feb-20	Mar-20	Apr -20	1	GEMCITABINE(Kg)	0	38.586	39.032	0	0	0	2	CAPCITABINE(Kg)	0	526.388	0	0	0	0	3	IMITANIB MESYLATE(Kg)	0	81.196	82.148	89.812	77.872	76.600	4	DOCETEXAL(Kg)	8.29	0	0	0	0	0	5	Paclitaxel(Kg)	6.44	3.165	6.665	8.600	7.365	0	6	Carbazitaxel(Kg)	0	0	0	0	0	0	7	Decitabine(Kg)	0.599	0	0.590	0.120	0.339	1.088	8	Azacitidine(Kg)	6.488	0	0	3.890	7.072	0	9	Erlotinib HCL(Kg)	0	0	0	0	0	0	10	Sorafenib Tosylate(Kg)	0	0	0	0	0	0	11	Lapatinib Ditosylate mono hydrate(Kg)	0	0	0	0	0	0	12	Methotrexate(Kg)	0	0	0	0	0	0		TOTAL	21.817	649.335	128.435	102.422	92.648	77.688
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3.0	<p>Bag filter will be provided to the agro-waste/ Imported Coal fired boiler to control particular emissions. Scrubber will 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</p>	<ul style="list-style-type: none">• Bag fitters are provided in the boiler to control particular emission.• Unit have installed scrubber facility to control emissions of HCL and ammonia and monitoring has been carried out by GPCB approved Akshar consultants.																																																																																																																					

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 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.

- Entire water requirement has been fulfilled from Bore well .

Fresh water consumption details is given below

Month	Water Consumption per Month (KI)	Water Consumption per day (KI)
Nov-19	12185	406
Dec-19	18190	586
Jan-20	15480	499
Feb-20	16540	570
Mar-20	18669	602
Apr-20	22975	766

- 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 have 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 RO and high TDS MEE with ATFD. Low COD & low TDS effluent is being treated in latest PVA gel biological ETP followed by RO 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 PVA gel technology Sewage treatment plant and its treated water is using for the gardening as per the existing consent no. AWH 104773 dated 12/02/2016 valid up to 09/01/2021. Gardening water details as per below.

Month	Quantity Discharge in garden per Month (KI)	Quantity Discharge in garden per Day (KI)
Nov - 19	4195	140
Dec - 19	6723	217
Jan-20	5871	189
Feb-20	6359	219
Mar-20	6886	222
Apr-20	4649	155

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- Hazardous waste generates from site is being managed as per the existing consent No. AWH – 104773 dated **12/02/2016** valid up to **09/01/2021** 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 incinerate in own incinerator and Ash is also being send to common TSDF site of M/s Eco care, Surendranagr. Membership certificate & Undertaking of Eco Care as Attached **Annexure - 1(a) & 1(b)**

Annexure -1(A)

EcoCARE
Infrastructures Private Limited

501, 1st Floor, Marudara Avenue, Opp. Tulsyan Park, Vijaynagar, New Yashwantrao Chavan Road - 26C 902, 3rd floor, PDA,
M: 7260889900 E-MAIL: info@ecocareinfra.com Website: www.ecocareinfra.com

MEMBERSHIP CERTIFICATE

TO WHOM IT MAY CONCERN

This is to certify that

M/S. INTAS PHARMACEUTICALS LTD
which is situated at
Plot No. 457-458, Malindi-Porbi Road,
Village Morada, Tal. Surendra, Dist. Ahmedabad-380010

is member of

M/S. ECOOCARE INFRASTRUCTURES PVT. LTD.
for Treatment, Storage and Disposal Facility (TSDP),
Situated at Survey No. 127, Village: Chaur, Tal. Darda, Dist. Surendranagar.

This membership is valid for a period of 3 years.

Membership No. : ECIPI-213
Membership Renewal Date : 06-01-2020
Membership Expired on : 31-01-2023

FOR, ECOOCARE INFRASTRUCTURES PVT. LTD.
Sanjay P Patel
(MANAGING DIRECTOR)

The Address: Survey No. 127, Village: Chaur, Tal. Darda, Dist. Surendranagar-380010 M: 7260889900

Annexure -1 (B)

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

To,
EcoCARE Infrastructures Private Limited
Survey No.-127,
Village: Chaur,
Tal.: Darda,
Dist.: Surendranagar-380010

WE, **INTAS PHARMACEUTICALS LIMITED**,
Situated at Plot No. 457-458, Malindi-Porbi Road, Village Morada, Tal. Surendra, Dist. Ahmedabad-380010, hereby undertake to become a member of Treatment, Storage and Disposal Facility (TSDP), located at Survey No. 127, Village: Chaur for the disposal of solid waste generated from our unit. We are undertaking a DD No. _____ dated _____ Name of the Bank, _____ for Rs. _____ Rs. in Word _____ towards the Membership Fee in favor of EcoCARE Infrastructures Private Limited, TSDP at Chaur together with Membership form duly filled, signed and stamped along with necessary enclosures.


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

We hereby undertake that

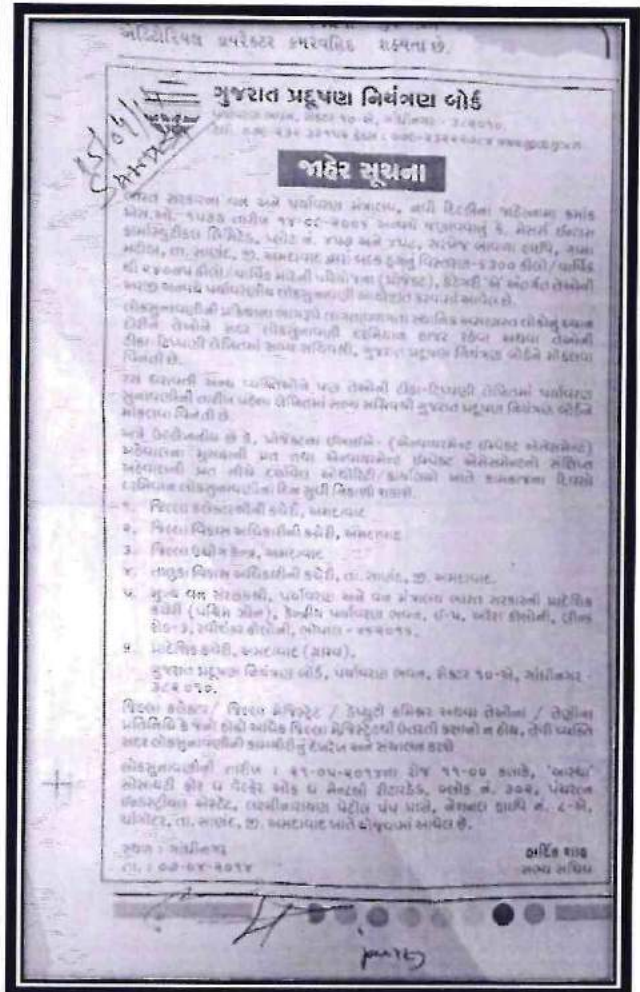
1. The solid waste sent by us for dumping into TSDP will be in compliance with the relevant environmental laws and the rules/regulations/ordinances prescribed by CPCB/SPCB from time to time. The solid waste will not contain moisture in excess of 20% and will have pH between 8.5 to 9.5.
2. We will send the solid waste by the vehicle duly registered, covered and appropriately insured in accordance with the prevailing procedure, if any, specified by you. We will ensure authority to prevent spillage, leakage and environmental nuisance. The management system prescribed under Hazardous Waste Management Rules will be fully complied with while transporting solid waste to the TSDP.
3. We will not send the non-hazardous solid waste for dumping.

Sanjay P Patel
(MANAGING DIRECTOR)

M/s Intas Pharmaceuticals Ltd – EC Compliance Report for the period. Nov' 19 to Apr.'20

<p>4. We understand and agree that "EcoCARE Infrastructures Private Limited" a company, a TSCF 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.</p> <p>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.</p> <p>6. It shall be our responsibility to comply with all applicable statutory provisions / facilities inter alia RTD Rules and Regulations.</p> <p>7. Whenever a comprehensive report about handling of solid waste is required by GPCB, the charges shall be borne by us.</p> <p>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.</p> <p>9. We understand that the Membership granted is subject to GPCB/GPCB Rules and Regulations.</p> <p>10. It is agreed that we will inform to "EcoCARE Infrastructures Private Limited" and GPCB, whenever, we will become member of any other TSCF provider, and will comply with the rules/regulations/guidelines specified by you and/or GPCB/GPCB in this regard.</p> <p>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 or default or delay caused due to any force majeure conditions, acts of God, Laws and Rules & Regulations of Government entities, Lock-outs, riots, violence, war or any other cause beyond its control.</p> <p>12. Subject to Ahmedabad jurisdiction only.</p> <p>Place: INTAS, MATURA Date:</p> <p>Kulmesh m. Rana Managing Director - EHS Name and designation of Person Signing</p> <p> Signature with seal of Unit</p>	
4.0	<p>Public hearing/public Consultation was held on 21st May, 2014</p> <p>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></p>

Annexure -2



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	--

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	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-11011/160/2013-IAII (i) dated 13th October 2015, shall be satisfactorily implemented and compliance reports submitted to the Ministry's Regional Office at Bhopal.	All conditions complied and compliance reports submitted to Regional Office 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.	We will follow all the guideline of National Emission Standard.
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 are provided in the boiler to control Particulate emissions within permissible. Boiler stack monitoring carry out by Akshar Consultants in every Quarterly basis and report submit 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 have a SOP for operation of scrubber and pH maintain in scrubber and data note down in Form. NaoH & Hcl solution is using as a scrubbing media for control the gaseous emission as per 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.
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	<ul style="list-style-type: none"> Adequate system is provided by closed handling and we are regularly monitoring respective work area. Handling will be done in closed system. Fugitive emission monitored done at regular intervals at site. Workplace monitoring for fugitive emission is being carried out by M/s. Gujarat Industrial

		safety & Health services on dated 06/11/2019 to 09/11/2019. 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 implemented.
ii	Reactor & solvent handling pump shall have mechanical seals to prevent leakages.	Mechanical seal pump provide for the Solvent Handling to prevent Leakages
iii	The condensers shall be provided with sufficient HTA and residence time so as to achieve more than 95% recovery.	System implemented.
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.
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.	System implemented.

Vii	<p>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.</p>	<ul style="list-style-type: none">As per the CPCB guidelines, by using the equation viz. $\text{Stack height} = 14 \times (Q)^{0.3}$ [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. <p>Regular Noise monitoring has been carried out by M/s. Akshar Consultants. Results is attached as <u>Annexure-5</u> and pasted below.</p>
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</p>	<p>The company is uploading in 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.</p>

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	<p>GPCB. The levels of PM10, PM2.5, SO2, NOx, 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"> 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. 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 is being carried out by M/s Akshar Consultants. It is also a MoEF recognized laboratory Copy of process stack monitoring, Work area monitoring report is attached as Annexure. 6 In addition to that unit has provided dump tank connected to emergency release valve to avoid accidental release of gaseous emission atmosphere Process stack data are displayed at main gate .
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 and will be assured presently application under scrutinize.</p> <p>Application No: 21-4/5812/GJ/IND/2020</p>
x	<p>Industrial effluent generation shall not exceed 445 m3/day and treated in ETP followed by R.O. R O rejects will be concentrated in MEE. Sewage will be treated in STP. Treated effluent and Condensate and recovered water shall be recycled/reused for cooling water make up and process. Zero effluent discharge should be adopted and no effluent will be discharged outside the premises.</p>	<ul style="list-style-type: none"> 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 have 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 RO and high TDS MEE with ATFD Low COD & low TDS effluent is being treated in biological ETP followed by RO 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 treated water is using for the gardening as per the existing consent no. AWH-104773 dated 12/02/2016 valid up to 09/01/2021. Gardening water details for the month of Nov -19 to Apr -20 as per below.

M/s Intas Pharmaceuticals Ltd – EC Compliance Report for the period. Nov' 19 to Apr.'20


		Month	Quantity Discharge in garden per Month (Kl)	Quantity Discharge in garden per Day (Kl)
		Nov-20	4195	140
		Dec-20	6723	217
		Jan-20	5871	189
		Feb-20	6359	219
		Mar-20	6886	222
		Apr-20	4649	155
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 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-104773 dated 12/02/2016 valid up to 09/01/2021. 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 <u>Annexure-7.</u> 		
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 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 following SPCB norms as per CC & A. Process organic residue incinerate in 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-104773 dated 12/02/2016 valid up to 09/01/2021 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	<ul style="list-style-type: none"> Hazardous waste generates from site is being managed as per the existing consent No. AWH-104773 dated 12/02/2016 valid up to 09/01/2021. 		

M/s Intas Pharmaceuticals Ltd – EC Compliance Report for the period. Nov' 19 to Apr.'20

	& 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.	as per the Hazardous waste rule 2016, CC&A copy is attached as <u>Annexure-8</u> <ul style="list-style-type: none"> 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.
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.	Complied. 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 is 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 records are being maintained. Last medical checkup for all company & contract employees has been carried out in March -2020 and. 100% employees were covered. Tests undertaken during the health survey are Pulse, BP high, BH low, HB, WBC, RBC, ESR, Alkaline phos., ECG Report etc. No employees has been found with any occupational abnormalities

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		The Test Report for occupational health along with details of tests undertaken during the health survey is pasted as bellow.							
Sr N o.	Name	Age	Blood Pressure	Pulse	Hb	WBC	RBS	ESR	ECG Report
1	Pradipsinh Zala	31	100/70 mm Hg	70/Min	13.4g/dl	4650/cmm	4.68	2mm/hr	Normal
2	Kamlesh K. Prajapati	48	128/86/mm Hg	80/Min	13.4g/dl	9180/cmm	4.5	2mm/hr	Normal
3	Mahendra Chauhan	36	120/70/mm Hg	74/Min	13.8g/dl	9930/cmm	4.74	2mm/hr	Normal
4	Vishal Mistry	34	130/80 mm Hg	76/Min	13 g/dl	7280/cmm	4.5	2mm/hr	Normal
5	Bipin Patel	33	120/80 mm Hg	72/Min	15.5 g/dl	8970/cmm	5.2	9mm/hr	Normal
xx	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 download direction, and along road sides etc. Selection of plant species shall be as per the CPCB guidelines in consultation with the DFO.				<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>				

	 <p><i>Intas NILGIRI (Eucalyptus) Plants Forest - Matoda</i></p>	
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 will implement and submit the report to regional office at Bhopal.</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 will follow the CSR guideline, we have already started the CSR activities and it will be submitted to regional office at Bhopal.</p>
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 wastes shall be managed so that there is no impact on the surrounding environment.</p>	<p>Not applicable of this point.</p>
B. GENERAL CONDITION		

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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"> The company is committed to follow all statutory requirements stipulated by SPCB/state government in Vide consent order NO. AWH-104773 dated 12/02/2016 valid up to 09/01/2021. 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.	We have provided rain water harvesting system to recharge the ground water and conserve the ground water.
vi.	During transfer of materials, spillages shall be avoided and garland drains be constructed to avoid mixing of accidental spillages with domestic waste water and storm water drains.	We have already constructed garland drain to avoid mixing during material handling to avoid spillages & intermixing.

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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
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"> • Company has provided compulsory induction training to every new company & contract 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 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"> • We will comply and implement all the environment protection measures as per EIA /EMP. • 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

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xi	The company shall undertake eco - developmental measures including community welfare measures in the project area for the overall improvement of the environment.	Well functioned Separate CSR cell is established for the said activity																																																								
xii	A separate environmental management cell equipped with full-fledged laboratory facilities shall be set up to carry out the Environmental Management and Monitoring functions.	Separate EHS management Cell is in Place & Functioning well. Organogram of EHS management cell is 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.																																																								
<table><tr><th colspan="4">Qualification of EHS Department</th></tr><tr><th>Designation</th><th>NAME of Person</th><th>Total years of Experience</th><th>QUALIFICATION</th></tr><tr><td>Sr. V.P. (API Mfg.& EHS Head)</td><td>Mr. Sandeep Shah</td><td>+ 30 Yrs.</td><td>BE (Chemical)</td></tr><tr><td>Sr. GM - EHS</td><td>Mr. Hitesh Gandhi</td><td>+ 28 yrs</td><td>BE (Chemical & Post Diploma in industrial Safety, Diploma Environment technology)</td></tr><tr><td>Sr. Manager</td><td>Dr. Gaurav Jain</td><td>+ 15 yrs</td><td>MBBS</td></tr><tr><td>Manager</td><td>Mr. Kalpesh Patel</td><td>+ 20 Yrs</td><td>Diploma in Chem. & Post Diploma in industrial safety</td></tr><tr><td>Manager</td><td>Mr. Hitesh Dave</td><td>+ 15 yrs</td><td>Diplome in Mechanical</td></tr><tr><td>Sr. Executive</td><td>Mr. Ritesh Patel</td><td>+ 20 Yrs</td><td>Bsc. Chemistry</td></tr><tr><td>Sr. Executive</td><td>Mr. Punit Patel</td><td>+ 10 yrs</td><td>Bsc. Chemistry, Post Diploma in industrial safety</td></tr><tr><td>Sr. Executive</td><td>Mr. Harsh Bhavsar</td><td>+ 10 yrs</td><td>Bsc. Chemistry, Post Diploma in industrial safety</td></tr><tr><td>Sr. Executive</td><td>Mr. Amrish Prajapati</td><td>+10 Yrs</td><td>BE Chemical + Post Diploma in Industrial Safety.</td></tr><tr><td>Sr. Officer</td><td>Shift Officer (07 Nos)</td><td>+ 10 Yrs</td><td>Bsc. Chemistry</td></tr><tr><td>Officer</td><td>Shift male Nurse (04 Nos)</td><td>+ 5 Yrs.</td><td>General Nursing</td></tr><tr><td>Operator</td><td>Shift Operator (19 Nos)</td><td>+ 10 Yrs</td><td>I.T.I or 12 Pass</td></tr></table>			Qualification of EHS Department				Designation	NAME of Person	Total years of Experience	QUALIFICATION	Sr. V.P. (API Mfg.& EHS Head)	Mr. Sandeep Shah	+ 30 Yrs.	BE (Chemical)	Sr. GM - EHS	Mr. Hitesh Gandhi	+ 28 yrs	BE (Chemical & Post Diploma in industrial Safety, Diploma Environment technology)	Sr. Manager	Dr. Gaurav Jain	+ 15 yrs	MBBS	Manager	Mr. Kalpesh Patel	+ 20 Yrs	Diploma in Chem. & Post Diploma in industrial safety	Manager	Mr. Hitesh Dave	+ 15 yrs	Diplome in Mechanical	Sr. Executive	Mr. Ritesh Patel	+ 20 Yrs	Bsc. Chemistry	Sr. Executive	Mr. Punit Patel	+ 10 yrs	Bsc. Chemistry, Post Diploma in industrial safety	Sr. Executive	Mr. Harsh Bhavsar	+ 10 yrs	Bsc. Chemistry, Post Diploma in industrial safety	Sr. Executive	Mr. Amrish Prajapati	+10 Yrs	BE Chemical + Post Diploma in Industrial Safety.	Sr. Officer	Shift Officer (07 Nos)	+ 10 Yrs	Bsc. Chemistry	Officer	Shift male Nurse (04 Nos)	+ 5 Yrs.	General Nursing	Operator	Shift Operator (19 Nos)	+ 10 Yrs	I.T.I or 12 Pass
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	EHS Organ gram Attached As - <u>Annexure -12</u>																																																									
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																																																									

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	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.	Funds allocated for implementation of Environmental management/pollution measures are not be diverted for any other purposes.
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.	We will regular submit the six monthly reports on the status of compliance to respective regional office of MOEF /GPCB.
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.	<p>The company is submitted environmental statement in Gujarat pollution Control Board Xgn. For each financial year ending 31st march in Form – V as prescribed under the Environment (Protection) Rules, 1986.</p> <ul style="list-style-type: none"> • Copy of Form V submitted to GPCB for the year 2019-20 , 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	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.

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	shall be forwarded to the concerned Regional Office of the Ministry.	
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 will be informing to concern regional office as well as Ministry.

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
14	ETP Sludge & Incinerator Ash Analysis Report
15	Analysis report of treated Effluent
16	Stack monitoring report of Incinerator



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.

This membership is valid for a period of 3 years.

Membership No. : ECIPL-213

Membership Renewal Date : 06-01-2020

Membership Expired on : 31-01-2023

FOR, ECO CARE INFRASTRUCTURES PVT. LTD.

gopin P Patel
(MANAGING DIRECTOR)

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 LIMITED.

Situated at Plot No - 457, 458, MATODA, BAVLA HIGHWAY 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/GPOB 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 of 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.

NIJAN NAGRIK SAHAKARI
BANK LTD.
CHANGODAR BRANCH
AHMEDABAD - 382217
GJ/SOS/AUTH/IN/12567000
17.12.2019
STAMP DUTY
00000
SPECIAL ADHESIVE
1258 7219383

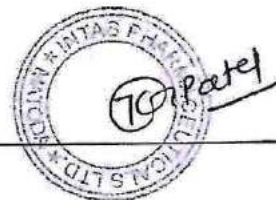
4. We understand and agree that **"EcoCARE Infrastructures Private Limited"** a company, a TSDF Provider, will have no liability towards the accident, if any, which may take place during loading, transporting, unloading, dumping, handling etc. of the solid waste and for the loss, damage etc. occurred 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:

Kaupesh M. Patel
Manager - EHS

Name and designation of Person Signing



[Signature box]

Signature with seal of Unit

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 દિલ્લીના જાહેરનામા ક્રમાંક એસ.ઓ. ૧૫૩૩ તારીખ ૧૪-૦૯-૨૦૦૬ અન્વયે જણાવવાનું કે, મેસર્સ ઈન્ટાસ ફાર્માસ્યુટીકલ લિમિટેડ, પ્લોટ નં. ૪૫૭ અને ૪૫૮, સરખેજ બાવળા હાઇવે, ગામઃ મટોડા, તા. સાણંદ, જી. અમદાવાદ દ્વારા બેઝ ફૂગનું 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, રવીશંકર 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 ઇ વેલ્ફેર ઓફ ઇ 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


**AKSHAR
CONSULTANTS**

THE ENVIRONMENT MANAGEMENT PEOPLE

704 & 813, Sakar-5, Nr. Mithekhal Railway Crossing, Off Ashram Road, Ahmedabad - 380 009. Tel/Fax : (079) 26583525

Report No. : AC/AIR/19-20/642

Date : 15-01-2020

STACK SAMPLING ANALYSIS REPORT

UNIT	: Intas Pharmaceuticals Ltd.	Sampling Date : 09-01-2020
SITE	: Plot No. 457, 458, Sarkhej-Bavla Highway, Vil. : Matoda - 382 210. Ta. Sanand, Dist. : Ahmedabad.	TIME : 10 : 45 AM
SAMPLING LOCATION	: Stack attached to Old Steam boiler.	FUEL USED : Agro Waste.

DUST CONCENTRATION (PM) DATA

Stack /Flue gas temperature (Deg. C)	179.00
Stack gas velocity (m./sec.)	6.00
Sampling duration (min.)	30.00
Vacuum gauge reading (mm. of Hg.)	10.00
Volume of gas sampled at NTP conditions (cu. m.)	0.51
Wt. of PM collected (mg.)	72.75

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)	142.65	---	150 mg/Nm ³
Sulphur Di-oxide (SO ₂)		14.38	100 ppm
Nitrogen Di-oxide (NO ₂)		2.34	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)



**AKSHAR
CONSULTANTS**

THE ENVIRONMENT MANAGEMENT PEOPLE

704 & 813, Sakar-5, Nr. Mithakhali Railway Crossing, Off Ashram Road, Ahmedabad - 380 009. Tel/Fax : (079) 25583525

Report No. : AC/AIR/19-20/641

Date : 15-01-2020

STACK SAMPLING ANALYSIS REPORT

UNIT	: Intas Pharmaceuticals Ltd.	Sampling Date : 09-01-2020
SITE	: Plot No. 457, 458, Sarkhej-Bavla Highway, Vil. : Matoda - 382 210. Ta. Sanand, Dist. : Ahmedabad.	TIME : 10 : 00 AM
SAMPLING LOCATION	: Stack attached to 10 TPH Steam boiler.	FUEL USED : Imported Coal

DUST CONCENTRATION (PM) DATA

Stack /Flue gas temperature (Deg. C)	122.00
Stack gas velocity (m./sec.)	7.64
Sampling duration (min.)	30.00
Vacuum gauge reading (mm. of Hg.)	10.00
Volume of gas sampled at NTP conditions (cu. m.)	0.33
Wt. of PM collected (mg.)	37.90

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)	114.84	---	150 mg/Nm ³
Sulphur Di-oxide (SO ₂)		71.02	100 ppm
Nitrogen Di-oxide (NO ₂)		3.46	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.

Annexure-4

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: 06.11.2019

Date of Report: 12.11.2019

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	2	3	4	5	6	7	8	9	10	11	12	
1	Ware House (Chemical Storage) API	PM 2.5	Fine Dust Sampler	3	11.80 µg/m ³	11.80 µg/m ³	40 µg/m ³	Standard Method	02	--	A.S.SINDIYA MALIUK PANCHAL MITUL PATEL KRUNAL PATEL VISHAL B. PATEL	A.S.SINDIYA MALIUK PANCHAL MITUL PATEL KRUNAL PATEL VISHAL B. PATEL	
		PM 10			20.43 µg/m ³	20.43 µg/m ³	60 µg/m ³						
		SO ₂			BDL	BDL	50 µg/m ³						
		NO ₂	Gaseous Air Sampler		BDL	BDL	40 µg/m ³						
		Ammonia (NH ₃)			2.30 µg/m ³	2.30 µg/m ³	100 µg/m ³						
		Stannic Chloride			BDL	BDL	--						
		Methylene Di Chloride			BDL	BDL	15 ppm						

Note: BDL = Below Detectable Limit

VISHAL B. PATEL

COMPETENT PERSON DECLARED BY DIRECTOR (TFH & CONFINED SPACE)

INDUSTRIAL SAFETY & HEALTH GUJARAT STATE, NO: - GUJ/DISH/CPT/A/0521/2015

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: 06.11.2019

Date of Report: 12.11.2019

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	2	3	4	5	6	7	8	9	10	11	12
1	Ware House (Passage) API	PM 2.5	Fine Dust Sampler	3	12.57 µg/m ³	12.57 µg/m ³	40 µg/m ³	Standard Method.	03	--	A.S.SINGHIA	A.S.SINGHIA
		PM 10			23.70 µg/m ³	23.70 µg/m ³	60 µg/m ³				MAULIK PANCHAL	MAULIK PANCHAL
		SO ₂			BDL	BDL	50 µg/m ³				MITUL PATEL	MITUL PATEL
		NO ₂	BDL		BDL	40 µg/m ³	KRINAL PATEL				KRINAL PATEL	
		Ammonia (NH ₃)	3.97 µg/m ³		3.97 µg/m ³	100 µg/m ³	VISHAL B. PATEL				VISHAL B. PATEL	
		Stearic Chloride	BDL		BDL	--						
		Methylene Di Chloride	BDL		BDL	15 ppm						

Note: BDL = Below Detectable Unit

VISHAL B. PATEL
COMPETENT PERSON DECLARED BY DIRECTOR (TFH & CONFINED SPACE)
INDUSTRIAL SAFETY & HEALTH GUJARAT STATE, NO: - GUJ/DISH/CPT/A/0521/2015

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: 07.11.2019

Date of Report: 12.11.2019

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	2	3	4	5	6	7	8	9	10	11	12	
1	Block-A Powder Process Room	PM 2.5	Fine Dust Sampler	1	15.85 $\mu\text{g}/\text{m}^3$	15.85 $\mu\text{g}/\text{m}^3$	40 $\mu\text{g}/\text{m}^3$	Standard Method	02		A.S.SIDDHYA	A.S.SIDDHYA	
		PM 10			33.48 $\mu\text{g}/\text{m}^3$	33.48 $\mu\text{g}/\text{m}^3$	60 $\mu\text{g}/\text{m}^3$				MAHUK PANCHAL	MAHUK PANCHAL	
		SO2	Gaseous Air Sampler		BDL	BDL	50 $\mu\text{g}/\text{m}^3$				MITUL PATEL	MITUL PATEL	
		NO2			BDL	BDL	40 $\mu\text{g}/\text{m}^3$				KRUNAL PATEL	KRUNAL PATEL	
		Methanol			10.77 ppm	10.77 ppm	2000 ppm				VISHAL S. PATEL	VISHAL S. PATEL	
		Methylene Di Chloride			BDL	BDL	15 ppm						
		Ethyle Acetate			5.44 ppm	5.44 ppm	400 ppm						

Note: BDL = Below Detectable Limit

VISHAL S. PATEL

COMPETENT PERSON DECLARED BY DIRECTOR (TFH & CONFINED SPACE)

INDUSTRIAL SAFETY & HEALTH GUJARAT STATE, NO: - GUJ/DISH/CPT/A/0521/2015

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: 07.11.2019

Date of Report: 12.11.2019

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	2	3	4	5	6	7	8	9	10	11	12	
1	Block-A - FF Process Room-13	PM 2.5	Fine Dust Sampler	3	09.69 µg/m ³	09.69 µg/m ³	40 µg/m ³	Standard Method	04		A.S.SISOIYA	A.S.SISOIYA	
		PM 10			20.34 µg/m ³	20.34 µg/m ³	50 µg/m ³				MAULIK PANCHAL	MAULIK PANCHAL	
		SO ₂			BDL	BDL	50 µg/m ³				MITUL PATEL	MITUL PATEL	
		NO ₂	Gaseous Air Sampler		BDL	BDL	40 µg/m ³				KRUNAL PATEL	KRUNAL PATEL	
		Methanol			3.16 Ppm	3.16 ppm	2000 ppm				VISHAL B. PATEL	VISHAL B. PATEL	
		Methylene Di Chloride			BDL	BDL	15 ppm						
		Ethyle Acetate			6.24 ppm	6.24 ppm	400 ppm						

Note: BDL = Below Detectable Limit

VISHAL B. PATEL
COMPETENT PERSON DECLARED BY DIRECTOR (TFH & CONFINED SPACE)
INDUSTRIAL SAFETY & HEALTH GUJARAT STATE, NO: - GUJ/DISH/CPT/A/0521/2015

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

Date of Monitoring: 07.11.2019

Date of Report: 12.11.2019

1. Particulars of sampling.

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	2	3	4	5	6	7	8	9	10	11	12	
1	Block-A SF	PM 2.5	Fine Dust Sampler	3	7.80 µg/ m ³	7.80 µg/ m ³	40 µg/ m ³	Standard Method	01		A.S.SHOIYA	A.S.SHOIYA	
		PM 10			11.60 µg/ m ³	11.60 µg/ m ³	60 µg/ m ³				MAULIK PANCHAL	MAULIK PANCHAL	
		SO2			BDL	BDL	50 µg/ m ³				MITUL PATEL	MITUL PATEL	
		NO2	Gaseous Air Sampler		BDL	BDL	40 µg/ m ³				KRUNAL PATEL	KRUNAL PATEL	
		Methylene Di Chloride			BDL	BDL	15 ppm				VISHAL B. PATEL	VISHAL B. PATEL	
		Methanol			5.80 Ppm	5.80 ppm	2000 ppm						
		Ethyle Acetate			1.20 ppm	1.20 ppm	400 ppm						

Note: BDL= Below Detectable Limit

VISHAL B. PATEL
COMPETENT PERSON DECLARED BY DIRECTOR (TFH & CONFINED SPACE)
INDUSTRIAL SAFETY & HEALTH GUJARAT STATE, NO: - GUJ/DISH/CPT/A/0521/2015



**AKSHAR
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THE ENVIRONMENT MANAGEMENT PEOPLE

704 & 813, Sakar-5, Nr. Mithakhali Railway Crossing, Off Ashram Road, Ahmedabad - 380 009. Tel/Fax : (079) 26583525

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 : 09-01-2020

Sr. No.	LOCATIONS	AVERAGE READING (dB)	
		02:15 PM to 02:45 PM (day time)	11:15 PM to 11:35 PM (night time)
01	Near main gate no.1.	65.3	53.9
02	Near main gate no. 2.	62.9	52.4
03	Near NE corner of premises.	65.9	51.7
04	Near SE corner of premises.	64.9	53.7
05	Near boiler house.	74.1	64.9
06	Near ETP.	74.0	66.4
07	Near RM storage area.	64.8	61.2
08	Near administration building.	63.9	56.8
09	Near pump house.	72.9	65.2
10	Near DG set & compressor room	73.9	64.2

Measured by,

(Analyst)

For AKSHAR CONSULTANTS,

(AUTHORISED SIGNATORY)

Noicana


**AKSHAR
CONSULTANTS**

THE ENVIRONMENT MANAGEMENT PEOPLE

704 & 813, Sakar-5, Nr. Mithakhali Railway Crossing, Off Ashram Road, Ahmedabad - 380 009, Tel/Fax : (079) 26583525

Report No. : AC/AIR/19-20/645

Date : 15-01-2020

SCRUBBER SAMPLING ANALYSIS REPORT

UNIT	: Intas Pharmaceuticals Ltd.	Sampling Date : 09-01-2020
SITE	: Plot No. 457, 458, Sarkhej-Bavla Highway, Vil. : Matoda - 382 210. Ta. Sanand, Dist. : Ahmedabad.	TIME : 01 : 00 PM
SAMPLING LOCATION	: Vent attached to reaction vessel of API Plant.	

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)	3.65	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

704 & 813, Sakar-5, Nr. Mithakhali Railway Crossing, Off Ashram Road, Ahmedabad - 380 009. Tel/Fax : (079) 26583525

Report No. : AC/AIR/19-20/644

Date : 15-01-2020

SCRUBBER SAMPLING ANALYSIS REPORT

UNIT	: Intas Pharmaceuticals Ltd.	Sampling Date : 09-01-2020
SITE	: Plot No. 457, 458, Sarkhej-Bavla Highway, Vil. : Matoda - 382 210, Ta. Sanand, Dist. : Ahmedabad.	TIME : 12 : 20 PM
SAMPLING LOCATION	: Vent attached to reaction vessel of API Plant.	

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)	12.95	40.00
Oxides of Nitrogen (NO _x)	4.22	25.00

ANALYSED BY,

[Signature]

(Analyst)

FOR AKSHAR CONSULTANTS,

[Signature]

(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/19-20/216

Date : 16-03-2020

 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 : 09-03-2020.

Sr. No.	Parameter	Result	GPCB Limit
1	pH	7.35	6.5 – 9.0
2	Total Suspended Solids	14.00	20.00
3	Ammonical Nitrogen	1.15	5.00
4	Total Nitrogen	3.20	10.00
5	COD	32.00	50.00
6	BOD	8.00	10.00

Note : All parameters except pH 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/19-20/204

Date : 18-02-2020

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 : 12-02-2020.

Sr. No.	Parameter	Result	GPCB Limit
1	pH	7.29	6.5 – 9.0
2	Total Suspended Solids	13.00	20.00
3	Ammonical Nitrogen	1.05	5.00
4	Total Nitrogen	2.70	10.00
5	COD	30.00	50.00
6	BOD	8.00	10.00

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

ANALYSED BY,

(Analyst)

For AKSHAR CONSULTANTS,

(Authorised Signatory)



**AKSHAR
CONSULTANTS**

THE ENVIRONMENT MANAGEMENT PEOPLE

704 & 813, Sakar-5, Nr. Mithakhali Railway Crossing, Off Ashram Road, Ahmedabad - 380 009. Tel/Fax : (079) 26583525

Ref. No. AC/EFF/19-20/177

Date : 16-01-2020

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 : 09-01-2020.

Sr. No.	Parameter	Result	GPCB Limit
1	pH	7.20	6.5 - 9.0
2	Total Suspended Solids	15.00	20.00
3	Ammonical Nitrogen	1.10	5.00
4	Total Nitrogen	2.60	10.00
5	COD	28.00	50.00
6	BOD	7.00	10.00

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

ANALYSED BY,

(Analyst)

For AKSHAR CONSULTANTS,

(Authorised Signatory)



**AKSHAR
CONSULTANTS**

THE ENVIRONMENT MANAGEMENT PEOPLE

704 & 813, Sakar-5, Nr. Mithakhali Railway Crossing, Off Ashram Road, Ahmedabad - 380 009. Tel/Fax : (079) 26583525

Ref. No. AC/EFF/19-20/172

Date : 30-12-2019

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 : 23-12-2019.

Sr. No.	Parameter	Result	GPCB Limit
1	pH	7.11	6.5 – 9.0
2	Total Suspended Solids	16.00	20.00
3	Ammonical Nitrogen	1.20	5.00
4	Total Nitrogen	2.75	10.00
5	COD	24.00	50.00
6	BOD	6.00	10.00

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

ANALYSED BY,

(Analyst)

For AKSHAR CONSULTANTS,

(Authorised Signatory)



**AKSHAR
CONSULTANTS**

THE ENVIRONMENT MANAGEMENT PEOPLE

704 & 813, Sakar-5, Nr. Mithakhali Railway Crossing, Off Ashram Road, Ahmedabad - 380 009. Tel/Fax : (079) 26583525

Ref. No. AC/EFF/19-20/144

Date : 23-11-2019

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 : 18-11-2019.

Sr. No.	Parameter	Result	GPCB Limit
1	pH	7.23	6.5 – 9.0
2	Total Suspended Solids	15.00	20.00
3	Ammonical Nitrogen	1.35	5.00
4	Total Nitrogen	2.95	10.00
5	COD	26.00	50.00
6	BOD	7.00	10.00

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

ANALYSED BY,

(Analyst)

For AKSHAR CONSULTANTS,

(Authorised Signatory)



Annexure - 849

GUJARAT POLLUTION CONTROL BOARD

PARYAVARAN BHAVAN

Sector-10-A, Gandhinagar 382 010

Phone : (079) 23222425

(079) 23232152

Fax : (079) 23232156

Website : www.gpcb.gov.in

R.P.A.D

AMENDMENT OF CONSOLIDATED CONSENT AND AUTHORIZATION (C C & A)

NO. GPCB/CCA/ABD-GEN-3(6)/ID-11738/528456

Dt. 30/11/19

To,
M/S INTAS PHARMACEUTICALS LTD,
PLOT NO: 457,458, BAVLA ROAD,
VILL-MATODA - 382210,
TAL: SANAND,
DIST: AHMEDABAD.

Sub: - Amendment to Consolidated Consent & Authorization

- Ref: 1. Your CCA Amendment Application Inward No. 164106 dated 07/09/2019.
2. This Board has issued CCA Amendment vide letter NO. GPCB/ID-11738/CCA-ABD-GEN-3(6)/410947 dated 01/05/2017.
3. This Board has issued CTE Amendment vide letter NO. GPCB/ID-11738/CCA-ABD-GEN-3(6)/ 510071 dated 15/06/2019.

Sir,

The CCA vide letter NO. GPCB-CCA-ABD-GEN-3(4)/ID-11738/348904 dated 17/03/2016 & CCA Amendment vide letter NO. GPCB-CCA-ABD-GEN-3(4)/ID-11738/410947 dated 01/05/2017 is amended as under

1. The product quantity shall be read as under.

Sr. No.	Product	Total Quantity
1	Tablet	8000 Lacs No./Month
2	Capsules	300 Lacs No./Month
3	Vials	10 Lacs No./Month
4	Ampoules	40 Lacs No./Month
5	Onitment/Cream	1 Lacs No./Month
6	Gemcitabine HCL	100 kg/Month
7	Capacitabine	1666.66 kg/Month
8	Imatinib Mesylate	100 kg/Month
9	Decetaxel	8.32 kg/Month
10	Paclitaxel	12.5 kg/Month
11	Carbazitaxel	4.16 kg/Month
12	Decitabine	2.08 kg/Month
13	Azacitidine	8.33 kg/Month
14	Erlotinib HCL	25 kg/Month
15	Sorafenib Tosylate	25 kg/Month
16	Lapatinib Detosylate Mono hydrate	25 kg/Month
17	Methptrexate	29.16 kg/Month

SPECIFIC CONDITIONS:

1. Unit shall not extract ground water without getting prior permission from CGWA.
2. Unit shall provide following common facility/equipment for Intas Pharmaceuticals (Id-11738) and its sister concern (Id-37006) at plant no.457/458 & 191:

Sr. No	Name of Equipment/ Plant	Quantity	Capacity
1.	Paddle Dryer	1 No.	50 Kg/Hr
2.	Decanter	1 No.	5KL/Hr
3.	Incinerator	1 No.	(300 Solid + 100 Liquid) Kg/Hr
4.	ETP RO Plant	2 (1 st Stage)	300 KL/Day
		1 (2 nd Stage)	200 KL/Day

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ISO-9001-2008 & ISO-14001 - 2004 Certified Organisation

5.	Utility washes RO Plant (High Pressure)	2 (1 st & 2 nd Stage)	375 KL/Day
6.	High TDS MEE	1 No.	100 KL/Day
7.	Sludge Storage Shed	1	50 MT
8.	Chemical Storage Shed	1	20 MT
9.	Boiler	1 No.	10 Ton
10.	RO & MEE permeate water	--	3000 TR in CT of both plot

3. Decanter centered + formulation ETP filter back washes approx 50 KL/Day treated in API-2 (ID-37006) ETP.

CONDITIONS UNDER WATER ACT 1974:

2. The water consumption and waste water generation shall be as under.

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

3. The quantity industrial effluent from the factory shall not be exceed 445 KL/Day.
 4. The quantity domestic waste water from the factory shall not be exceed 300 KL/Day.
 5. The generated industrial effluent shall be treated in Effluent Treatment Plant and after treatment treated waste water shall be pass through RO Unit.
 6. RO permeate water 370 KL/Day or more shall be reused in cooling tower and steam boiler after conforming following standards.

PARAMETERS	GPCB NORMS
pH	6.5 to 8.5
Temperature	40°C
Color(Pt.Co.scale)	100 Unit
Suspended Solids	100 mg/l
Oil & Grease	10 mg/l
Ammonical Nitrogen	50 mg/l
BOD (5 days at 20 oC)	30 mg/l
COD	100 mg/l
Chlorides	600 mg/l
Sulphates	1000 mg/l
Total Dissolved solids	2100 mg/l
Sulphides	2 mg/l
Sodium Absorption ratio	25

7. RO reject waste water 75 KL/Day shall be treated in high pressure RO after sent to MEE & ATFD for further treatment. Thus, Unit shall maintain zero liquid discharge.
 8. The generated domestic waste water shall be treated in Sewage Treatment Plant and after treatment treated waste water shall be used for plantation/gardening after conforming following standards.

Sr. No	Parameters	Permissible Limit
1	pH	6.5-9.0
2	BOD (mg/l)	Less than 30
3	Total Suspended Solids (mg/l)	Less than 100

CONDITIONS UNDER THE AIR ACT:

9. The following shall be used as fuel.

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

10. The applicant shall install & operate air pollution control system in order to achieve norms Prescribed below.

11. The flue gas emission through stack shall conform to the following standards:

Stack No.	Stack attached to	Stack height in Meter	Air Pollution Control Measures	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	SO ₂	40 mg/NM ³
3	D.G Set-2 Nos. (each 650 KVA)	11	Acoustic Enclosure	NO _x	25 mg/NM ³
4	D.G Set-3 Nos. (each 1010 KVA)	11			
5	D.G Set-2 Nos. (each 1010 KVA)	11			

2



GPCB

GUJARAT POLLUTION CONTROL BOARD

PARYAVARAN BHAVAN

Sector-10-A, Gandhinagar 382 010

Phone : (079) 23222425

(079) 23232152

Fax : (079) 23232156

Website : www.gpcb.gov.in

12. The process emission through stack shall conform to the following standards:

SR. NO	Stack attached to	Stack height in Meter	Air Pollution Control Measures	Parameter	Permissible Limit
1	Process vent 1 attached to condenser of reactors	13	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
2	Process vent 2 attached to condenser of reactors	13	Water Ventury Scrubber followed by a packed column caustic scrubber		
3	Solid / Liquid Waste Incinerator	30	Cooler followed by cyclone separator followed by Ventury Scrubber followed by packed bed Scrubber	PM HCl SO ₂ CO NH ₃ CO TOC HF NO _x Total Dioxin & Furan Cd+Th + their compound Hg & its compound Sb+As+Pb+Cr+Co+Cu+Mn+Ni+V+their compound	50 mg/NM ³ 50 mg/NM ³ 200 mg/NM ³ 100 mg/NM ³ 175 mg/NM ³ 50 mg/NM ³ (30 Min) 20 mg/NM ³ 4 mg/NM ³ 400 mg/NM ³ 0.1 ng TFO/ NM ³ 0.05 mg/NM ³ 0.05 mg/NM ³ 0.5 mg/NM ³

13. Stack monitoring facilities like port hole, platform/ladder etc., shall be provided with stacks/vent Chimney in order to facilitate sampling of gases being emitted into the atmosphere.

14. Ambient air quality within the premises of the industry shall conform to the following standards:-

PARAMETERS	PERMISSIBLE LIMIT Annual	PERMISSIBLE LIMIT 24 hrs. Average
Particulate Matter ₁₀	60 Microgram/NM ³	100 Microgram/M ³
Particulate Matter _{2.5}	40 Microgram/NM ³	60 Microgram/M ³
SO ₂	50 Microgram/NM ³	80 Microgram/M ³
NO _x	40 Microgram/NM ³	80 Microgram/M ³

15. HAZARDOUS AND OTHER WASTES (MANAGEMENT AND TRANSBOUNDARY MOVEMENT) RULES, 2016 Form-2 (See Rule 6 (2))

Sr. No	Type of waste	Quantity	Category	Facility
1	ETP Sludge (On dry basis)	350 MT/Year	35.3	Collection, Storage, transportation and disposal by TSDF of Eco care.
2a	Residue & Waste	11.82 MT/Year	28.1	Incineration at own in House incinerator
2b	Residue & Waste	167.85 MT/Year	28.1	Collection, Storage, transportation and disposal by TSDF of Eco care.

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ISO-9001-2008 & ISO-14001 - 2004 Certified Organisation

3	Date Expired/off specification drugs (liquid & Solid)	600 MT/Year	28.4	Collection, Storage, transportation and disposal at CHWIF of SEPPL or Incineration at in house Own incinerator
4	Incinerator Ash	250 MT/Year	37.2	Collection, Storage, transportation and disposal by TSDF or Eco care.
5	Used Oil	10 MT/Year	5.1	Collection, Storage, transportation and disposal by Selling to MoEF/GPCB approved recycler or disposal in own in house incinerator
6	Discarded containers	28800 Nos/Year (115 MT/Year)	33.1	Collection, Storage, transportation and disposal by Selling to GPCB registered vendor
7	Spent Solvent	2220 MT/Year	28.6	Collection, Storage, transportation and Sell to GPCB authorized Solvent recovery unit for recovery of solvent

14. All the other conditions of the CCA vide letter NO. GPCB-CCA-ABD-GEN-3(4)/ID-11738/348904 dated 17/03/2016 & CCA Amendment vide letter NO. GPCB-CCA-ABD-GEN-3(4)/ID-11738/410947 dated 01/05/2017 shall remain unchanged.

For and on behalf of
Gujarat Pollution Control Board,



(G. V. Patel)
ENVIRONMENTAL ENGINEER



**AKSHAR
CONSULTANTS**

THE ENVIRONMENT MANAGEMENT PEOPLE

704 & 813, Sakar-5, Nr. Mithakhali Railway Crossing, Off Ashram Road, Ahmedabad - 380 009. Tel/Fax : (079) 26583525

Report No. : AC/AIR/19-20/654

Date : 15-01-2020

AMBIENT AIR SAMPLING ANALYSIS REPORT

UNIT	: Intas Pharmaceuticals Ltd.	Sampling Date : 09-01-2020
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 API-1 mfg. block.	

AMBIENT AIR QUALITY DATA

(A) 24 hourly observation :	
1. Duration of sampling	09 : 40 AM to 09 : 40 AM (09-01-'20) (10-01-'20)
2. Weight of PM ₁₀ collected	2.099 mg.
3. Volume of Air sampled	22.905 Cubic meter
4. PM ₁₀ concentration	<div style="display: flex; justify-content: space-between;"> 91.64 µg / m³ GPCB Limit 100 µg/m³ </div>

ANALYSED BY,

[Signature]

(Analyst)

FOR AKSHAR CONSULTANTS,

[Signature: D. J. Parekh]

(Authorised Signatory)



**AKSHAR
CONSULTANTS**

THE ENVIRONMENT MANAGEMENT PEOPLE

704 & 813, Sakar-5, Nr. Mithakhali Railway Crossing, Off Ashram Road, Ahmedabad - 380 009. Tel/Fax : (079) 26583525

Report No. : AC/AIR/19-20/653

Date : 15-01-2020

AMBIENT AIR SAMPLING ANALYSIS REPORT

UNIT	: Intas Pharmaceuticals Ltd.	Sampling Date : 09-01-2020
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 API-1 mfg. block.	

AMBIENT AIR QUALITY DATA

<u>(A) 24 hourly observation :</u>	
1. Duration of sampling	09 : 40 AM to 09 : 40 AM (09-01-'20) (10-01-'20)
2. Weight of PM _{2.5} collected	1.201 mg.
3. Volume of Air sampled	23.115 Cubic meter
4. PM _{2.5} concentration	51.95 µg / m ³ GPCB Limit 60 µg/m ³

(B) 24 hourly observation :

Time : 09 : 40 AM to 09 : 40 AM
(09-01-'20) (10-01-'20)

Volume of Air Sampled (cu. mt.)	0.24	GPCB Limit µg/m ³
Sulphur Di-oxide (SO ₂) (ug/m ³)	7.22	80.00
Nitrogen Di-oxide (NO ₂) (ug/m ³)	14.88	80.00

ANALYSED BY,

(Analyst)

FOR AKSHAR CONSULTANTS,

(Authorised Signatory)



**AKSHAR
CONSULTANTS**

THE ENVIRONMENT MANAGEMENT PEOPLE

704 & 813, Sakar-5, Nr. Mithakhali Railway Crossing, Off Ashram Road, Ahmedabad - 380 009. Tel/Fax : (079) 26583525

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 : 09-01-2020

Sr. No.	LOCATIONS	AVERAGE READING (dB)	
		02:15 PM to 02:45 PM (day time)	11:15 PM to 11:35 PM (night time)
01	Near main gate no.1.	65.3	53.9
02	Near main gate no. 2.	62.9	52.4
03	Near NE corner of premises.	65.9	51.7
04	Near SE corner of premises.	64.9	53.7
05	Near boiler house.	74.1	64.9
06	Near ETP.	74.0	66.4
07	Near RM storage area.	64.8	61.2
08	Near administration building.	63.9	56.8
09	Near pump house.	72.9	65.2
10	Near DG set & compressor room	73.9	64.2

Measured by,

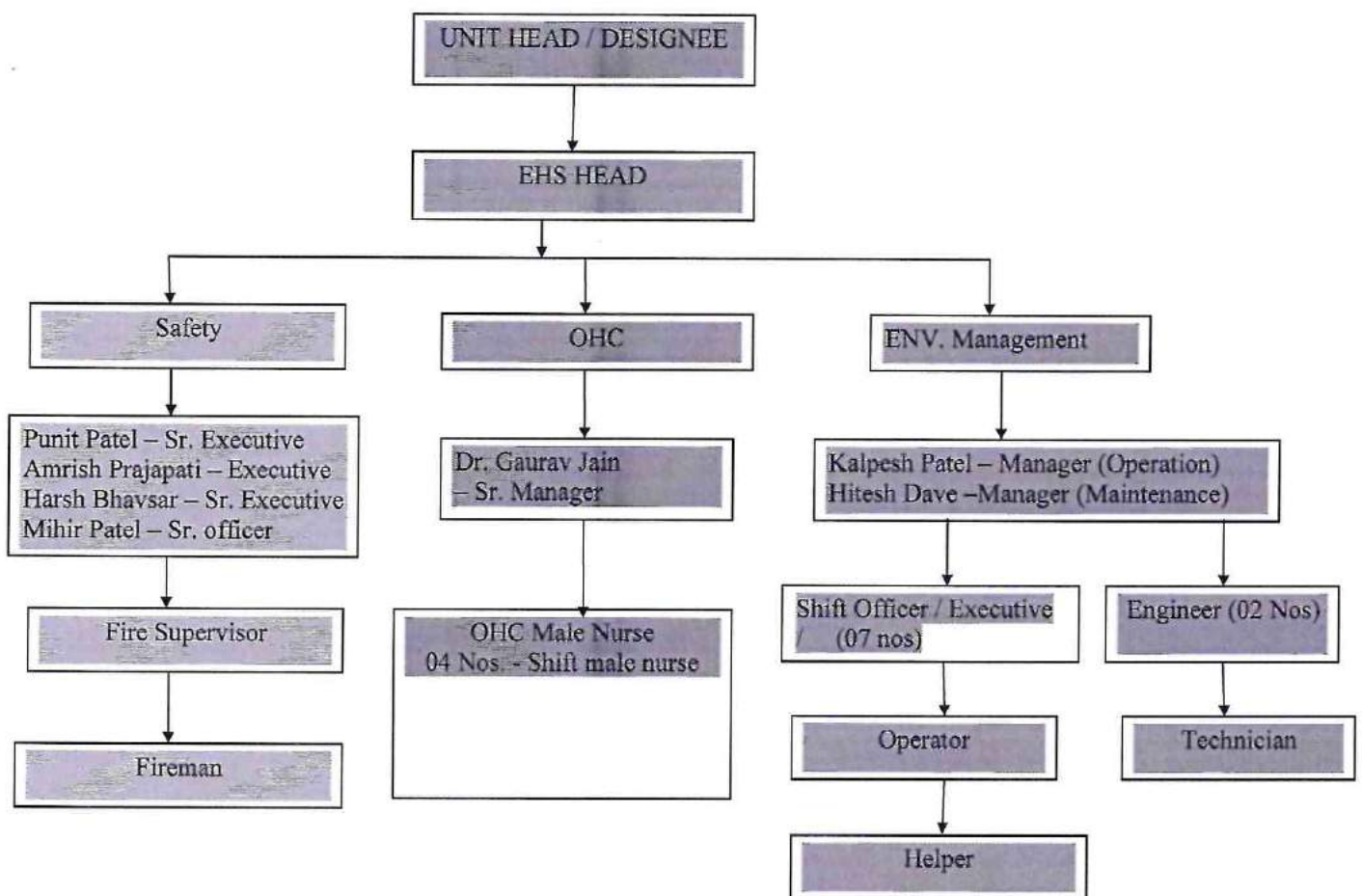
(Analyst)

For AKSHAR CONSULTANTS,

(AUTHORISED SIGNATORY)

Noicana

EHS Management Staff Organogram (Formulation & API)



FORM - V
(See Rule 14)

From:

Intas Pharmaceuticals Limited

Plot No. 457-458, Village. Matoda. Taluka: Sanand.

District: Ahmedabad

To,

Gujarat Pollution Control Board

Sector 10-A,

GANDHINAGAR 382 010

ENVIRONMENTAL STATEMENT for the financial year ending the 31st March 2020.**PART - A**

- (i) Name and address of the owner/occupier of the industry operation or process : Mr. Kirti Maheshwari (Chief Technical Officer)
Plot No. 457-458, Village. Matoda. Taluka: Sanand.
District: Ahmedabad
- (ii) Industry Category – : Red / Large
Primary – (STC Code) : Not Available
Secondary – (STC Code)
- (iii) Production capacity Units :

SR.NO.	PRODUCT	QUANTITY/MONTH
01	TABLET	8000 Lac nos.
02	CAPSULE	300 Lac nos.
03	AMPOUL	40 Lac. Nos
04	VIALS	10 Lac. Nos.
05	OINTMENT/CREAM	1 Lac. Nos.
06	GEMCITABINE HCL	100 kg.
07	CAPCITABINE	1666 kg.
08	IMITANIB MESYLATE	100 kg.
09	DOCETEXAL	8.333 kg.
10	PACLITAXEL	12.5 kg.
11	CARBAZITAXEL	4.166 kg.
12	DECITABINE	2.083 kg.
13	AZACITADINE	8.333 kg.
14	EARLOTINIB HCL	25 kg.
15	SORAFENIB TOSYLATE	25 kg.
16	LAPATINIB DETOSYLATE MONO HYDRATE	25 kg.
17	METHOTREXATE	29.166

Year of Establishment : 1997

- (v) Date of the last Environmental Statement submitted : June - 2019

* Submission of Environmental Statement is in accordance with the provisions of Rule – 14 of the Environment(Protection).Amendment Rules, 1993 of the Environment (Protection) Act, 1986 (29 of 1986) published vide Notification dated 22-4-1993 G. S. R. 386 (E) in the Gazette of India – Extraordinary – Part – II Section 2 Subsection (i), No. 155 dated 28-4-1993 by the Ministry of Environment and Forests, Government of India; read with the Notification dated 13-2-1993 G.S.R. 329 (E) of the Gazette of India – Extraordinary Part – II section 3 Subsection (i) No. 120 Dated 13-3-1993.

“Every person carrying on an industry, operation or process requiring Consent under Section-25 of the water (Prevention & Control of Pollution) Act, 1974 (6 of 1974) or under Section-21 of the Air (prevention & Control of Pollution) Act, 1981 (14 of 1981) or both or authorization under the Hazardous Waste (Management and Handling) Rules, 1989 Published under the Environment (protection) Act, 1986 (29 of 1986) shall submit an Environmental Statement for the financial year ending the 31st March in Form V to the concerned State Pollution Control Board on or before the Thirtieth Day of September every year, beginning 1993.”

PART – B

Water and Raw Material Consumption

- (1) Water Consumption m³/day :
- | | |
|----------|---------------------------|
| Process | : 164 m ³ /day |
| Cooling | : 151 m ³ /day |
| Domestic | : 157 m ³ /day |

Name of Products		Process water consumption per unit of product output																																					
		During the previous Financial year	During the current Financial Year																																				
<table><tr><td>SR.NO.</td><td>PRODUCT</td></tr><tr><td>01</td><td>TABLET</td></tr><tr><td>02</td><td>CAPSULE</td></tr><tr><td>03</td><td>AMPOUL</td></tr><tr><td>04</td><td>VIALS</td></tr><tr><td>05</td><td>OINTMENT/CREAM</td></tr><tr><td>06</td><td>GEMCITABINE</td></tr><tr><td>07</td><td>CAPCITABINE</td></tr><tr><td>08</td><td>IMITANIB MESYLATE</td></tr><tr><td>09</td><td>DOCETEXAL</td></tr><tr><td>10</td><td>PACLITAXEL</td></tr><tr><td>11</td><td>CARBAZITAXEL</td></tr><tr><td>12</td><td>DECITABINE</td></tr><tr><td>13</td><td>AZACITADINE</td></tr><tr><td>14</td><td>EARLOTINIB HCL</td></tr><tr><td>15</td><td>SORAFENIB TOSYLATE</td></tr><tr><td>16</td><td>LAPATINIB DETOSYLATE MONO HYDRATE</td></tr><tr><td>17</td><td>METHOTREXATE</td></tr></table>		SR.NO.	PRODUCT	01	TABLET	02	CAPSULE	03	AMPOUL	04	VIALS	05	OINTMENT/CREAM	06	GEMCITABINE	07	CAPCITABINE	08	IMITANIB MESYLATE	09	DOCETEXAL	10	PACLITAXEL	11	CARBAZITAXEL	12	DECITABINE	13	AZACITADINE	14	EARLOTINIB HCL	15	SORAFENIB TOSYLATE	16	LAPATINIB DETOSYLATE MONO HYDRATE	17	METHOTREXATE	150 M3/Day	164 M ³ / Day
SR.NO.	PRODUCT																																						
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(2) Raw Material Consumption

* Name of Raw Material	Name of Products	Consumption of raw material per unit of output	
		During the previous Financial year	During the current Financial Year
As per Annexure -A			

* Industry may use codes if disclosing detail of raw material could violate contractual obligation, otherwise all industries have to name the raw materials used

PART C

Pollution discharged to environment/unit of output
(Parameter as specified in the consent issued)

Pollutants	Quantity of pollutants discharged (mass/day)	Concentration of pollutants in discharges (mass/volume)	Percentage of variation from prescribed standards with reasons
(a) Water			
pH	7.23	6.5 -9.0	No Deviation
BOD	1.02 kg/Day	10 mg/l	No Deviation
COD	3.61 kg/Day	50 mg/l	No Deviation
TSS	2.49 kg/Day	20 mg/l	No Deviation
NH4-N	0.19 kg/Day	5 mg/l	No Deviation
(b) Air (Ambient)			
PM 2.5	51.19	60 mg/NM3	No Deviation
PM 10	90.25	100 mg/NM3	No Deviation
SO2	7.8	80 mg/NM3	No Deviation
NOx	15.14	80 mg/NM3	No Deviation
(C) Air (Boiler Stack)			
PM	138.11	150 mg/NM3	No Deviation

Pollutants	Quantity of pollutants discharged (mass/day)	Concentration of pollutants in discharges (mass/volume)	Percentage of variation from prescribed standards with reasons
SO ₂	47.88	100 mg/l	No Deviation
NO _x	2.85	50 mg/l	No Deviation
(d) Air (Inc. Stack)			
PM	45.27	50 mg/NM ₃	No Deviation
SO ₂	27.42	200 mg/NM ₃	No Deviation
NO ₂	16.75	400 mg/NM ₃	No Deviation
HCL	11.22	50 mg/NM ₃	No Deviation
NH ₃	30.52	175 mg/NM ₃	No Deviation
(e) DG Stack			
PM	55.49	150 mg/NM ₃	No Deviation
SO ₂	19.86	100 mg/l	No Deviation
NO _x	2.96	50 mg/l	No Deviation
(f) Process Stack			
PM	NIL	150 mg/NM ₃	No Deviation
SO ₂	12.23	40 mg/NM ₃	No Deviation
NO _x	3.77	25 mg/NM ₃	No Deviation

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		
(1) Process Residue	Approx. 22.995 MT	Approx. 13.400 MT
(2) Used Oil	Approx. 0.9 MT	Approx. 1.665 MT
(3) Discarded Container	Approx. 41.7 MT	Approx. 60.208 MT
(4) Off. Specification Drugs	Approx.37.843MT	Approx. 111.767 MT
(5) Spent Solvent	Approx.283.445 MT	Approx. 181.464 MT
(6) Co processed/Co incineration (Ware house)	Approx. 80.7 MT	NIL
(b) From Pollution control Facilities		
(1)ETP Sludge	Approx. 351.41 MT (Wet Basis)	Approx. 324.550 MT (Wet Basis)
(2) Incinerator Ash	Approx. 14.72 MT	Approx. 168 MT

PART – E
Solid wastes

	Total Quantity (Kg.)	
	During the previous Financial Year	During the current Financial Year
(a) From Process	22.995 MT	13.4 MT
(b) From Pollution control Board		
(1) ETP Sludge	Approx.351.41 MT (Wet Basis)	Approx. 324.550 MT (Wet Basis)
(2) Incinerator Ash	Approx. 14.72 MT	Approx. 168 MT
(c)		
(1) Quantity recycled or Re – Utilized within the Unit		
(2) Sold		
(3) Disposed / Sold		

PART – F

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

- (1) ETP sludge is semi solid sludge
- (2) Incinerator Ash is Dry Powder
- (3) Process Residue is semi solid

PART – G

Impact of the pollution abatement measures taken on conservation of natural resources and on the cost of production

Cost of production increases due to pollution control measures.

PART - H

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


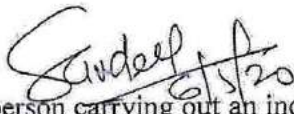
We have adopt latest PVA gel Technology in ETP & STP.

We have installed High pressure RO system as a water saving scheme.

PART - I

Any other particulars for improving the quality of the environment.

Increasing plantation within company premises.

 
(Signature of a person carrying out an industry operation or process)

Name : Sandeep Shah

Designation : Sr. V.P. - Mfg.

Address : Plot No. 457/458, Village. Matoda.
Taluka: Sanand.
District: Ahmedabad

Date : 06/05/20

Place : Matoda



**AKSHAR
CONSULTANTS**

THE ENVIRONMENT MANAGEMENT PEOPLE

704 & 813, Sakar-5, Nr. Mithakhali Railway Crossing, Off Ashram Road, Ahmedabad - 380 009. Tel/Fax : (079) 26583525

Ref. No. AC/SOLID/19-20/022

Date : 16-01-2020

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

Sub. : Analysis report of your ETP sludge sample.

Source : Effluent Treatment Plant.
Date of Receipt : 09-01-2020
Sample drawn by : Akshar Consultants.
Physical state : Dry sludge.

Sr. No.	Characteristics	Unit	Results
01	pH (10 % Solution)	----	7.29
02	Chemical Oxygen Demand (COD)	gms/kg	8.95
03	Bio-chemical Oxygen Demand (BOD)	gms/kg	2.99
04	Chlorides	gms/kg	20.80
05	Sulphate	gms/kg	36.95
06	Total Inorganic Solids at 550 Deg. C	gms/kg	714.66
07	Total Dissolved Solids	gms/kg	98.33
08	Total Hardness (as CaCO ₃)	gms/kg	13.00
09	Calcium Hardness (as CaCO ₃)	gms/kg	8.50
10	Magnesium Hardness (as CaCO ₃)	gms/kg	4.50
11	Oil & Oil Emulsions	gms/kg	N. D. *
12	Total Alkalinity (as CaCO ₃)	gms/kg	2.90

N. D. *: Not Detected in gms/kg.

ANALYSED BY,

S. S. Patel

(Analyst)

For AKSHAR CONSULTANTS,

D. J. Parekh

(Authorised Signatory)



**AKSHAR
CONSULTANTS**

THE ENVIRONMENT MANAGEMENT PEOPLE

704 & 813, Sakar-5, Nr. Mithakhali Railway Crossing, Off Ashram Road, Ahmedabad - 380 009. Tel/Fax : (079) 26583525

Ref. No. AC/SOLID/19-20/023

Date : 16-01-2020

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

Sub. : Analysis report of your sludge sample (Incinerator Ash).

Source : Incinerator.
Date of Receipt : 09-01-2020
Sample drawn by : Akshar Consultants.
Physical state : Dry powder.

Sr. No.	Characteristics	Unit	Results
01	pH (10 % Solution)	----	8.44
02	Chemical Oxygen Demand (COD)	gms/kg	14.96
03	Bio-chemical Oxygen Demand (BOD)	gms/kg	4.15
04	Chlorides	gms/kg	33.05
05	Sulphate	gms/kg	29.26
06	Total Inorganic Solids at 550 Deg. C	gms/kg	890.05
07	Total Dissolved Solids	gms/kg	100.44
08	Total Hardness (as CaCO_3)	gms/kg	14.00
09	Calcium Hardness (as CaCO_3)	gms/kg	8.00
10	Magnesium Hardness (as CaCO_3)	gms/kg	6.00
11	Oil & Oil Emulsions	gms/kg	N. D. *
12	Total Alkalinity (as CaCO_3)	gms/kg	3.01

N. D. *: Not Detected in gms/kg.

ANALYSED BY,



(Analyst)

For AKSHAR CONSULTANTS,



(Authorised Signatory)


**AKSHAR
CONSULTANTS**

THE ENVIRONMENT MANAGEMENT PEOPLE

704 & 813, Sakar-5, Nr. Mithakhali Railway Crossing, Off Ashram Road, Ahmedabad - 380 009. Tel/Fax : (079) 26583525

Ref. No. AC/EFF/19-20/176

Date : 16-01-2020

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

Sub. : ANALYSIS REPORT OF YOUR TREATED EFFLUENT SAMPLE.

Sample drawn by : Akshar Consultants.

Sample collection date : 09-01-2020.

Sr. No.	Parameter	Result	GPCB Limit
01	pH	7.33	6.5 – 8.5
02	Temperature (Deg. C)	23.00	40.00
03	Colour (Pt-Co unit)	10.00	100.00
04	Total Suspended Solids	10.00	100.00
05	Oil & Grease	Nil	10.00
06	Sulphides	Nil	2.00
07	Ammonical Nitrogen	2.40	50.00
08	Total Chromium	N. D. *	2.00
09	Hexavalent Chromium	N. D. *	0.10
10	Copper	N. D. *	3.00
11	Lead	N. D. *	0.10
12	Mercury	N. D. *	0.01
13	Nickel	N. D. *	3.00
14	Zinc	N. D. *	5.00
15	COD	18.00	100.00
16	BOD	4.00	30.00
17	Chlorides	27.00	600.00
18	Sulphates	15.00	1000.00
19	Total Dissolved Solids	95.00	2100.00
20	Sodium Absorption Ratio	4.95	26.00
21	Arsenic	N. D. *	0.20
22	Cadmium	N. D. *	2.00
23	Insecticide / Pesticide	Absent	Absent
24	Bio – assay Test	90 % survival of fish after 96 hrs. in 100 % effluent	90 % survival of fish after 96 hrs. in 100 % effluent

Note : All parameters except pH, Temperature & Colour are expressed in mg/L.

N.D.* : Not Detected 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

704 & 813, Sakar-5, Nr. Mithakhali Railway Crossing, Off Ashram Road, Ahmedabad - 380 009, Tel/Fax : (079) 26583525

Report No. : AC/AIR/19-20/643

Date : 15-01-2020

STACK SAMPLING ANALYSIS REPORT

UNIT	: Intas Pharmaceuticals Ltd.	Sampling Date : 09-01-2020
SITE	: Plot No. 457, 458, Sarkhej-Bavla Highway, Vil. : Matoda - 382 210. Ta. Sanand, Dist. : Ahmedabad.	TIME : 11 : 30 AM
SAMPLING LOCATION	: Stack attached to Liquid / Solid Waste Incinerator.	FUEL USED : HSD.

DUST CONCENTRATION (PM) DATA

Stack /Flue gas temperature (Deg. C)	94.00
Stack gas velocity (m./sec.)	10.02
Sampling duration (min.)	30.00
Vacuum gauge reading (mm. of Hg.)	10.00
Volume of gas sampled at NTP conditions (cu. m.)	0.45
Wt. of PM collected (mg.)	19.46

GAS CONCENTRATION DATA

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

RESULTS

PARAMETER	CONCENTRATION		GPCB Limit
	mg/Nm3		
Particulate matter	(PM)	43.24	50 mg/Nm ³
Sulphur Di-oxide	(SO ₂)	24.85	200 mg/Nm ³
Nitrogen Di-oxide	(NO ₂)	16.23	400 mg/Nm ³
Hydrochloric Acid	(HCl)	10.45	50 mg/Nm ³
Ammonia	(NH ₃)	34.95	175 mg/Nm ³

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

ANALYSED BY,

(Analyst)

FOR AKSHAR CONSULTANTS,

(Authorised Signatory)