

Date : October 27, 2023

The Integrated Regional Office (IRO),
Ministry of Environment & Forest and Climate Change,
Room No. 407, Aranya Bhawan,
Near CH-3 Circle, Sector – 10 A,
Gandhinagar, Gujarat
(email-iro.gandhingr-mefcc@gov.in)

GPCB ID: 18441
CPCB ID : temp 12GJ238

Sub: Monitoring & Status Report as per EC No.- J-11011/344/2009-IA II (I) dated 04.02.10 for our project of Expansion of Bulk drug manufacturing unit at Village Indrad, Kadi, in District Mehsana. Reporting period April 23 –Sep 23.

Ref.: 1. EC granted vide letter no. J-11011/344/2009-IA II (I) dated 04/02/2010.
2. MoEF Notification dtd 26.11.2018 regarding e-submission of EC compliance
3. MoEF Notification dtd 14.06.2022 regarding submission of EC compliance report through module in Parivesh.
4. Recent EC granted by SEIAA vide letter no. SEIAA/GUJ/EC/5(f)/1533/2021 dated 14.10.21
5. Our Last submission of EC compliance report (Oct'22 –March'23) dated 12.04.2023 by email.

Dear Sir,

As per general condition (xv) of EC we are here by submitting the half yearly compliance report to your office.

Please refer our pointwise compliance report as enclosed for period **April'23 – September'23**.

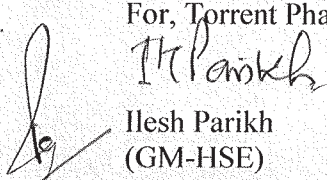
1. MoEF Data sheet – Annexure – I
2. MoEF EC Condition compliance status report – Annexure – II

As per MoEF OM dated 14.06.22 we have to submit the EC compliance report through PARIVESH portal. We have updated EC compliance report on parivesh portal but unable to do final submission due to technical problem. We have communicated to MoEF about this issue by email also. Hence we are submitting report to your good office through email.

We hope that you will find above in order and in line of compliance.

Yours faithfully

For, Torrent Pharmaceuticals Ltd.



Ilesh Parikh
(GM-HSE)

Encl: As above.

- cc: 1) The Zonal Officer, CPCB, Vadodara-23 (email: ec-rdw.cpcb@gov.in)
2) The Member Secretary, GPCB, Gandhinagar-10.
3) The Regional Officer, GPCB, Mehsana. (ro-gpcb-mehs@gujarat.gov.in) (gpcb-meh@gujarat.gov.in)

TORRENT PHARMACEUTICALS LIMITED

CIN : L24230GJ1972PLC002126

Ahmedabad-Mehsana Highway, Indrad, Tal. Kadi, Dist. Mehsana, India. Phone: +91 2764 233671-75,

Reg. Office : Torrent House, Off Ashram Road, Ahmedabad - 380 009, India. Phone: +91 79 26599000 www.torrentpharma.com



Monitoring the Implementation of Environmental Safeguards
Ministry of Environment & Forests and Climate Change
Integrated Regional Office (IRO), Gandhinagar, Gujarat
Monitoring Report (April'23 – September'23)

DATA SHEET

1. Project Type : River – Valley / Mining / Industry / Thermal / Nuclear / Others(specify) : Industry: Expansion of Bulk Drug Unit
2. Name of the Project : Expansion of Bulk Drug Unit within the premises for Additional products.
3. Clearance Letter (s) / OM no and date : J-11011/344/2009-IA II (I) dated 04.02.10
4. Location : Torrent Pharmaceuticals Ltd.
Ahmedabad-Mehsana Highway, Village - Indrad,
Tal. - Kadi,
 - a) District (s) : Mehsana
 - b) State (s) : Gujarat
 - c) Location Latitude / Longitude : 23.2982° N, 72.4048° E
5. Address for Correspondence :
 - a) Address of the Concerned Chief Engineer (with pin code & Telephone/Telex /Fax Numbers) : Ashish Hajarnis (VP- Works)
Torrent Pharmaceuticals Ltd.
Village Indrad, Tal. Kadi,
Ahmedabad-Mehsana Highway,
Dist. Mehsana,
North Gujarat. Pin – 382 721.
: 02764-233671 to 75
: 02764-233676
 - b) Address of the Concerned project Engineer (with pin code & Telephone/Telex /Fax Numbers) : Same As above
6. Salient Features :
 - a) of the Project : ➤ Capacity expansion of bulk drug production-from 31.1MTA to 60 MTA.
 - b) of the Environment Management Plans : ➤ Dedicated ETP for the bulk drug production. Capacity 685 KLD with ZLD.
➤ All process stacks are equipped with suitable scrubber.
➤ Recycled water being used for in-house utilities.

7. Break up of the project area :
a) Submergence Area : forest & non-forest : N.A.
b) Others : This expansion was carried out within existing premises in 5250 M² Area.
8. Break up of the project affected population with enumeration of those losing houses / dwelling units only agricultural land only, both dwelling units and agricultural land & landless labourers / artisan : N.A.
(Expansion in existing unit in our own industrial land)
a) SC, ST / Adivasi : 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 carried 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. : Rs.7085 lacs (Basis of price reference year 2009)
b) Allocation made for environmental management plans with item wise and year wise break-up. : Rs.3570 lacs.
c) Benefit cost ratio / Internal Rate of Return and the year of assessment : IRR 27.45%, year 2009
d) Whether © includes the cost of environmental management as shown in the above. : Yes
e) Actual expenditure incurred on the project so far. : Rs.6004 lacs (as at 31st May 11). Project completed.
f) Actual expenditure incurred on the environmental management plans so far. : Rs. 3517 lacs. Project completed
10. Forest land requirement : Nil

- a) The status of approval for diversion of forest land for non-forestry use. : N.A.
- b) The status of clearing felling. : N.A.
- c) The status of compensatory afforestation, if any comments on the viability & sustainability of compensatory afforestation programme in the light of actual field experience so far. : N.A.
11. The status of clear felling in non-forest areas (such as submergence area of reservoir, approach roads), if any with quantitative information : N.A.
12. Status of construction (Actual and / or planned) : 1st Phase
- a) Date of commencement (Actual and / or planned) : March 2010
- b) Date of completion (Actual and / or planned) : September 2011
13. Reasons for the delay if the project is yet to start : NA
14. Dates of site visits :
- a) The dates on which the project was monitored by the Regional Office on previous occasions, if any. : Visit by Regional Office, GPCB on 22/12/2022, 16/03/23, 13/06/23 & 08/09/23

 
Hesh Parikh
(GM-HSE)

Torrent Pharmaceuticals Ltd. Indrad
EC Compliance Report (April'23- Sep'23)
 Environment Clearance No. J- 11011/344/2009 –IA.II (I) Dtd. 04.02.2010
 (Expansion of Capacity from 31.1 MTPA to 60 MTPA for Bulk Drug Manufacturing)

Cond. No.	Description of Condition	Compliance Status
02	The Ministry of Environment and Forest has examined your application along with EIA/EMP report. It is noted that M/s Torrent Pharmaceuticals Ltd have proposed for expansion of capacity from 31.1 MTPA to 60 MTPA for a bulk drugs manufacturing unit in dist. Mehsana, in Gujarat. No national park/wild life sanctuary/reserve forest is located within 10 km radius of the project site. Proposed expansion will be carried within the existing unit having land area of 193,804.13 m ² , of which greenbelt will be developed in 69,299 m ² of total land area. The total cost of the project will be Rs. 70,850.00 Crores.	This point is noted for records.
03	Details of existing products along with their production capacity are as per EC	This point is noted for records.
04	Details of proposed products along with their production capacity are as per EC	This point is noted for records.
05	<ul style="list-style-type: none"> It is noted that total water consumption will increase from 1000-1200 m³/day to 1200-1300 m³/day. 	Present total water consumption is 2134 m ³ /day as approved by GPCB due to capacity enhancement in Formulation production.
	<ul style="list-style-type: none"> Fresh water requirement of 1000 m³/day will be met from the Sardar Sarovar Narmada Nigam Ltd. (SSNNL) and 300-400 m³/day will be met from the recycled water by increasing the capacity of RO plant. 	We are using surface water available from SSNNL. Also, Recycled water is being used for utility.
	<ul style="list-style-type: none"> Approval for draw of 1000 m³/day of water has been obtained from the SSNNL. 	We have agreement with SSNNL for drawl of 3500 m ³ / day water. (amended to 2200m ³ /day)
	<ul style="list-style-type: none"> Power requirement of 6500KVA will be sourced from State Electricity Board. 	We are served by Uttar Gujarat Vij Company Ltd for power requirement.
	<ul style="list-style-type: none"> DG sets of 8x750 KVA & 2x1500 KVA (existing) and 1x1500 (proposed) will be installed for emergency power back-up. 	Presently we have 8 x 750 KVA, 3 x 2000 KVA DG sets with GPCB permission and CC&A approval.
	<ul style="list-style-type: none"> Fuel for DG set will be diesel (550 kl/year) and for boiler will be FO/Natural gas. 	<p>Diesel and LSHS/Natural gas/Briquette are being used as fuel in DG sets and Boiler respectively.</p> <p>In May 21, we have switched over to cleaner fuel LSHS from Furnace Oil.</p> <p>In July 23, we have introduced cleaner fuel bio briquette in boiler.</p> <p>Necessary permissions have been obtained from GPCB.</p>
06	<ul style="list-style-type: none"> The wastewater generation will be 1000 m³/day of which 810 m³/day will be the industrial waste and 190 m³/day will be the domestic effluent. 	In the latest CCA granted by GPCB, permitted qty of Industrial waste water is 1015 KLD and Domestic waste water is

Torrent Pharmaceuticals Ltd. Indrad
EC Compliance Report (April'23- Sep'23)

Environment Clearance No. J- 11011/344/2009 –IA.II (I) Dtd. 04.02.2010
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Cond. No.	Description of Condition	Compliance Status
		265 KLD. This is for both API and Formulation set up in the premises. We have been meeting norms set by GPCB.
	<ul style="list-style-type: none"> The capacity of the existing ETP will be augmented. The effluent streams will be segregated into biodegradable and non biodegradable effluent. The treated biodegradable waste water will be used for green belt development and utilities. 	<p>We have constructed ETP dedicated for bulk drug production facility in year 2013.</p> <p>API ETP – Non Biodegradable treated effluent is being used for Utility.</p> <p>Formulation ETP – Bio Degradable treated effluent & domestic effluent is being treated and thereafter reused for gardening purpose</p>
	<ul style="list-style-type: none"> The non biodegradable effluent will be further segregated into solvent rich mother liquor and aqueous base. The solvent rich mother liquor will be distilled in the distillation plant and recovered solvent will be recycled or sold to registered recyclers. 	Segregation is done at generation point only. Solvent is recovered from mother liquor and then sold off to GPCB registered recyclers through online manifest system.
	<ul style="list-style-type: none"> The residue will be sent to common incineration facility for incineration. The aqueous base after neutralization and chemical treatment will be treated in ETP. The high TDS stream will be treated in RO plant and rejects from the RO will be sent to MEE or Solar evaporation pond during the non monsoon period. 	Residue is sent to common incineration facility/ Co-processing in cement plant, High TDS effluent is treated in RO and MEE.
	<ul style="list-style-type: none"> The residue from the solar evaporation pond after packing in the HDPE bags will be sent to the TSDF facility. 	Solar pond is not in operation at present.
	<ul style="list-style-type: none"> Permeates from the RO plant will be recycled in the cooling tower and other utilities. The domestic effluent will be treated in ETP plant. 	RO permeate is recycled in utilities. Domestic effluent is treated in ETP of Formulation plant as per CC & A of GPCB.
	<ul style="list-style-type: none"> The process emissions in the form of HCl, CL₂, SO₂ & NOX will be controlled by water and alkali scrubbing system and emissions from the 10 TPH and 6 TPH FO / NG fired boilers, LDO fired thermo pack and DG Sets will be dispersed through stacks 	<p>Process scrubbers are installed to control emissions.</p> <p>Boiler & DG Sets provided with recommended heights.</p> <p>ESP and Scrubbers are installed as APCM to 10 TPH Briquette fired boiler to control emissions.</p> <p>Presently we have following boilers 10 TPH+14 TPH – LSHS/NG fuel & 10 TPH – Briquette fuel</p> <p>Amendment CC&A has been obtained from GPCB and valid upto 31/12/2027.</p>

Torrent Pharmaceuticals Ltd. Indrad
EC Compliance Report (April'23- Sep'23)
 Environment Clearance No. J- 11011/344/2009 –IA.II (I) Dtd. 04.02.2010
 (Expansion of Capacity from 31.1 MTPA to 60 MTPA for Bulk Drug Manufacturing)

Cond. No.	Description of Condition	Compliance Status
07	<ul style="list-style-type: none"> Solid / hazardous waste generation will be in the form of process waste (132 MT/ annum). ETP sludge (1000 MT/ annum), Solid waste from evaporator (684 MT/ annum), carbon waste (72 MT/ annum), fly ash/boiler ash/spent carbon from oil fired boiler (5 MT/ annum) and resins from water purification system (3 MT/ annum) will be disposed to TSDF site. Process and resins (120 MT/ annum), off specification drugs/medicines (200 MT/ annum) will be incinerated. Spent Catalyst (0.5 MT/ annum) will be sold to register recyclers. Spent mother liquor, solvent rich mother liquor and aqueous based ML (6800 Kl/month), Solvent rich ML will be taken for distillation. Residues will be sent to common incineration facility. 	<p>All hazardous waste are being handled and disposed off in compliant manner as per Haz Waste Rules 2019.</p> <p>All records of disposal of haz waste is being maintained in XGN portal of GPCB.</p> <p>We have been granted updated CCA by GPCB.</p>
	<ul style="list-style-type: none"> Distilled solvent is either reused or sold to actual users/registered recyclers. 	<p>Distilled solvent is either reused or sold to actual users approved by GPCB. The manifest records of disposal are being maintained in XGN portal of GPCB.</p>
	<ul style="list-style-type: none"> Aqueous based ML will be given primary treatment followed by steam stripper followed by incineration. Spent organic solvent (240 kl/annum) will be sent for fractional distillation followed by residue for incineration. Spent oil (5 kl/annum) will be sent to CPCB registered recyclers. Discarded containers/barrels/liners used for hazardous waste/ chemicals (7200 nos/annum) and liners/plastic bags (5 MT/annum) will Sold to actual users/recycler. 	<p>We are following this condition in the prescribed manner.</p> <p>The point is complied.</p>

Torrent Pharmaceuticals Ltd. Indrad
EC Compliance Report (April'23- Sep'23)
Environment Clearance No. J- 11011/344/2009 –IA.II (I) Dtd. 04.02.2010
(Expansion of Capacity from 31.1 MTPA to 60 MTPA for Bulk Drug Manufacturing)

A.	Specific Conditions	
i	<ul style="list-style-type: none"> The industrial effluent generation shall not exceed 1000 m³/d. The effluent shall be segregated based on the pollution load. The treated biodegradable waste shall be used for green belt development after conforming to the prescribed standards and utilities. The non biodegradable effluent will be further segregated into solvent rich mother liquor and aqueous base. The solvent rich mother liquor will be distilled in the distillation plant and recovered solvent will be recycled or sold to registered recyclers. The residue will be sent to common incineration facility for incineration. The aqueous base after neutralization and chemical treatment will be treated in ETP. The high TDS stream will be treated in RO plant and rejects from RO will be sent to MEE or Solar evaporation pond during the non monsoon period. The residues from the solar evaporation pond after packing in the HDPE bags will be sent to the TSDF facility. Permeates from the RO plant will be recycled in the cooling tower and other Utilities. The domestic will be treated in the ETP plant. 	<p>Present effluent discharge limit for industrial effluent is 1015 kl/day and domestic effluent 265 kl/day. The treatment of the effluent & mother liquor is done in prescribed manner. RO & MEE are in operation for high TDS streams. Waste disposal is done in prescribed manner. Bulk drug ETP recycled treated effluent is being used in-house for utilities. Formulation ETP treated water is being used for gardening.</p> <p>Discharge limit of effluent industrial-1015 kl/day & domestic-265 kl/day. ETP, RO & MEE are in operation. API ETP recycled used at in-house utilities & Formulation ETP treated effluent to Gardening.</p>
ii	The company shall explore the possibility of use of soluble salt for sale or for some other applications* instead of sending to TSDF for disposal.	<p>Process residue/salt - Complied.</p> <p>MEE salt- Being sent to TSDF. Efforts are on for diverting it to Co-processing.</p>
iii	The company shall explore the possibility to send all organic residues to cement plant.	Major qty of haz waste is being sent for Co-processing. Efforts are on to explore complete disposal through co-processing. We have obtained necessary approval from GPCB.
iv	<ul style="list-style-type: none"> The process emissions on the form of HCl.Cl₂, SO₂ & NO_x shall be scrubbed with water and alkali scrubber. The scrubber efficiency shall not be less than 97%. The emissions shall be dispersed through stack of adequate as per CPCB / State Pollution Control Board standards 	Water and alkali Scrubbers with adequate Stack height have been installed. Process stack are monitored regularly to check scrubber efficiency.
v	The company shall monitor HCl and Cl ₂ concentration before and after scrubbing and data submitted to RO, MOEF/State Pollution Control Board. Monitoring of VOC shall be carried in the work zone.	Monthly Environmental Monitoring done by NABL/MoEF approved Laboratory and reports are being submitted to GPCB on regular basis.
vi	The gaseous emissions from the DG set, boilers and thermo pack shall be dispersed through stack height as per CPCB standards shall be provided. To mitigate the noise pollution, DG sets shall be provided with acoustic enclosures.	<p>Flue gas stack height is as per CPCB standards.</p> <p>ESP and Scrubbers are installed as APCM to 10 TPH Briquette fired boiler to control emissions</p> <p>Power outage is rare and hence DG operations are very limited. Acoustic enclosures are provided in DG Sets.</p>

Torrent Pharmaceuticals Ltd. Intrad
EC Compliance Report (April'23- Sep'23)
 Environment Clearance No. J- 11011/344/2009 –IA.II (I) Dtd. 04.02.2010
 (Expansion of Capacity from 31.1 MTPA to 60 MTPA for Bulk Drug Manufacturing)

vii	<ul style="list-style-type: none"> 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 periodically. It shall simultaneously be sent to the Regional office of MOEF, the respective Zonal official to CPCB and the state Pollution Control Board. The levels of PM₁₀, SO₂, NO_x, HCl and VOC (ambient levels) and emissions from the stacks shall be monitored and displayed at a convenient location near the main gate of the company and at important public places. 	<p>We have been regularly uploading the information on our website www.torrentpharma.com The URL is https://torrentpharma.com/index.php/site/info/hse_forum</p> <p>The compliance report is submitted to all mentioned offices. This report will also be sent to IRO-MoEF Gandhinagar, CPCB Zonal Office and GPCB. As per MoEF O.M. dated 14/06/22 half yearly EC compliance is being submitting on Parivesh Portal. We have updated EC compliance report but due to technical problem final submission yet to do. Coordinated with NIC/MoEF team is under process to resolve the issue.</p> <p>Last EC compliance report for Oct'22 to March 23 has been submitted to Regulatory authority through email dtd 12/04/2023.</p> <p>Emission details displayed at main gate on regular basis. LED display installed at gate as per NGT/CPCB orders.</p>
viii	<p>The company shall obtain Authorization for collection, storage and disposal of hazardous waste under the Hazardous Waste (Management, Handling and Tran's boundary Movement) Rules, 2008 for management of hazardous wastes and prior permission from GPCB shall be obtained for disposal of solid / hazardous waste in the TSDF. The concerned shall undertake measures for fire fighting facilitates in case of emergency.</p>	<p>We have obtained Amendment to CC &A (for 10 TPH Briquette fired boiler) granted on 25/07/23 and valid upto 31/12/2027.</p> <p>Fire protection & detection system have been installed across entire premises. We have approval for firefighting facility from Regional fire brigade - Gandhinagar. Fire NOC is issued.</p>
ix	<p>The project authorities shall strictly comply with the rules and guidelines under Manufacture, Storage and import of Hazardous Chemicals Rules, 1989 as amended in October, 1994 and January, 2000. All Transportation of Hazardous Chemicals shall be as per the MVA, 1989.</p>	<p>We are storing hazardous chemicals as per their properties/ characteristics with due safety precautions.</p>
x	<p>Hazardous chemicals shall be stored in tanks farms, drums, carboys etc. Flame arresters shall be provided on tank farm. Solvent transfer shall be by pumps.</p>	<p>We are storing hazardous chemicals as per their properties/ characteristics with due safety precautions. Pumps with flame proof motors are provided for solvent transfer.</p>
xi	<p>The company shall undertake following waste Minimization measures :-</p>	<p>a.Qty of all active ingredients are metered b. complied c. implemented d. implemented e. Double condensers are provided in reactors f. Spray jet system utilized for equipment & floor cleaning</p>

Torrent Pharmaceuticals Ltd. Indrad

EC Compliance Report (April'23- Sep'23)

Environment Clearance No. J- 11011/344/2009 –IA.II (I) Dtd. 04.02.2010
(Expansion of Capacity from 31.1 MTPA to 60 MTPA for Bulk Drug Manufacturing)

	a. Metering and control of quantities of active ingredients to minimize waste.	Yes, qty of all active ingredients are metered/monitored/quantified to control.
	b. Reuse of by-products from the process as raw materials or as raw materials substitutes in other processes.	Process improvement is ongoing activity taken care by our R&D. The point is complied.
	c. Use of automated filling to minimize spillage	It is implemented
	d. Use of "Close Feed" system into batch reactors.	It is implemented for better safety and spillage control.
	e. Venting equipment through vapor recovery system.	Double condensers are provided in reactors.
	f. Use of high pressure hoses for equipment cleaning to reduce wastewater generation	Spray jet system is being utilized for equipment cleaning & floor cleaning.
xii	For control of fugitive emission following steps shall be followed:	1. Closed handling is practiced for chemicals. 2. Double condensers are provided 3. SOP of Preventive maintenance to avoid leakage. 4. No bulk acid being used. All Safety control Measure provided.
	1. Closed handling system shall be provided for Chemicals.	Closed handling is practiced for chemical handling.
	2. Reflux condenser shall provide over reactor.	Double condensers are provided on reactors.
	3. System of leak detection and repair of pump/pipeline based on preventive maintenance.	Well defined preventive maintenance to avoid leakage is in place.
	4. The acids shall be taken from storage tanks to reactors through closed pipeline. Storage tanks shall be vented through trap receiver condenser operated on chilled water. Cathodic protection shall be provided to the underground solvent storage tanks.	No bulk acid is being used. Adequate safety control measure has been provided as per The Factories Act.
xiii	Solvent management shall be as follows:	
	a. Reactor shall be connected to chilled brine condenser system.	Secondary condenser is having chilled brine as utility.
	b. Reactor and solvent handling pump have mechanical seals to prevent leakages.	Mechanical seal pumps are provided.
	c. The condensers shall be provided with sufficient HTA and residence time so as to achieve more than 95% recovery.	Well designed condensers are provided.
	d. Solvents shall be stored in a separate space specified with all safety measures.	PESO approved solvents storage with Breather valves & all safety control measure implemented.
	e. Proper earthing shall be provided in all the electrical equipment wherever solvent handling is done	
	f. Entire plant shall be flame proof. The solvent storage tanks shall be Provided with breather valve to prevent losses.	
xiv	Fugitive emissions in the work zone environment, product, raw materials storage area etc. shall be regularly monitored. The emissions shall conform to the limits imposed by GPCB.	Work zone monitoring is regularly carried out as per the Factories Act and records are maintained.

Torrent Pharmaceuticals Ltd. Indrad
EC Compliance Report (April'23- Sep'23)
Environment Clearance No. J- 11011/344/2009 –IA.II (I) Dtd. 04.02.2010
(Expansion of Capacity from 31.1 MTPA to 60 MTPA for Bulk Drug Manufacturing)

xv	During transfer of materials, spillages shall be avoided and garland drains be constructed to avoid mixing of accidental spillages with domestic waste and storm drains.	Parapet walls, dyke walls and sumps are provided at appropriate locations to contain the accidental spillage and avoid mixing with domestic or storm water drains. Spillage control kits are provided.
xvi	The company shall make the arrangement for protection of possible fire hazards during manufacturing process in materials handling.	Strict prohibition of any ignitable items in plant premises. Flame proof electric fitting is provided. Adequate fire detection and protection system are in place. Hydrant line with adequate water storage is provided. Dedicated fire crew is also deployed round the clock. Other fire fighting facilities e.g. fire extinguishers, sand buckets, emergency equipments etc. are provided. Basic fire fighting training is imparted to relevant staff. HAZOP study is conducted as preventive measure to assess the hidden risk
xvii	The company shall undertake measures for uncontrolled blasting and containment of highly toxic/inflammable chemicals during storage, handling and transport.	We take required standard safety measures during handling and processing of chemicals.
xviii	Measures shall be taken for fire preventive and fire fighting arrangements	All critical activities are being governed through our internal Standard Operating Procedures. Fire Protection and Detection System are installed across the plant premises and are being regularly tested to ensure their healthiness and adequate function. Fire Crew and competent Safety Staff is manning the entire plant round the clock. Regular fire & mock drills are conducted to create further safety awareness.
xix	Training shall be imparted to all employees on safety and health aspects of chemicals 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	Training of safety and health imparted to all employees & workers. Pre-employment & periodical Medical examination is compulsory for all employees & workers. OHC with full time Doctors are available.
xx	Usage of PPEs by all employees/workers shall be ensured.	Use of PPE is integral part of working at site. Training and monitoring for PPE usage is carried out regularly.
xxi	Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.	Health check up of workers are regularly carried out & records are being maintained in prescribed format of The Factories Act.
xxii	Green belt shall be developed in 69,229 m ² of the plant area. Selection of plant species shall be as per the CPCB Guidelines.	Green belt developed in 1,20,000 m ² area as per CPCB guidelines. More 40% of total plot area is covered as Green area
xxiii	The Company shall harvest surface as well as rainwater from the rooftops of the building and storm water drains to recharge the ground water and use the same water for the various activities of the project to conserve fresh water.	Rain water harvesting wells developed with 26 Nos. Injection wells with large catchment area and inverted umbrella within premises.

Torrent Pharmaceuticals Ltd. Indrad
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Environment Clearance No. J- 11011/344/2009 –IA.II (I) Dtd. 04.02.2010
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xxiv	The adequate financial provisions shall be made in the budget of the project for implementation of the above suggested environmental safeguards. Fund so earmarked shall not be diverted for any other purposes	Dedicated budget is allotted for implementation of Environmental safeguards and for exclusive use on environment protection.
xxv	The company shall comply with the recommendations made in the EIA/EMP/Risk assessment report and public hearing. Risk assessment shall be included in the safety manual.	All the recommendations of EIA/EMP/RA/Public hearing are complied with. Risk Assessment details are covered in Safety Manual & On Site emergency plan prepared & submitted to office of Factory inspector
xxvi	Provision shall be made for the housing for the constructions labor within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile sewage treatment plant, safe drinking water 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 manages so that is no impact on the surrounding environment	There is no more construction activity now. Project is completed. This point is closed.
B.	GENERAL CONDITIONS:	
i	The project authorities shall strictly adhere to the stipulations made by the State Pollution Control Board.	We follow all the received instructions of GPCB.
ii	No further expansion or modification 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 condition imposed and to add additional environmental protection measures required, if any.	We will seek necessary approval form ministry whenever the need arise.
iii	At no time, the emissions shall exceed the prescribed limits. In the event or failure of any pollution control system adopted by the unit, the unit shall be immediately put out of operation and shall not be restarted until the desired efficiency has been achieved.	We monitor the emissions and make sure that emissions are under control. The point is complied.
iv	The gaseous emissions (NO _x , SO ₂ , and PM ₁₀) along with emissions from various process units shall conform to the standards prescribed by the concerned authorities from time to time. At no time, the emissions levels shall go beyond the stipulated standards. In the event of failure of pollution control system (s) adopted by the unit, the respective unit shall not be restarted until the control measures are rectified to achieve the desired efficiency. Stack monitoring for SO ₂ & NO _x shall be carried.	Monthly Environmental Monitoring done by NABL/MoEF approved Laboratory and reports are being submitted to GPCB on regular basis for prescribed parameters. For reference acknowledged copy of report submitted to the GPCB attached herewith as Annexure 3
v	The location of ambient air quality monitoring shall be decided in consultation with the State Pollution Control Board (SPCB) and it shall be ensured that at least one stations is installed in the up wind and downwind direction as well as where maximum ground level concentrations are anticipated.	We monitor ambient air on at least 3 stations as per recommended procedure of GPCB. Data on ambient air quality is being submitted to GPCB on monthly basis.

Torrent Pharmaceuticals Ltd. Indrad
EC Compliance Report (April'23- Sep'23)
Environment Clearance No. J- 11011/344/2009 –IA.II (I) Dtd. 04.02.2010
(Expansion of Capacity from 31.1 MTPA to 60 MTPA for Bulk Drug Manufacturing)

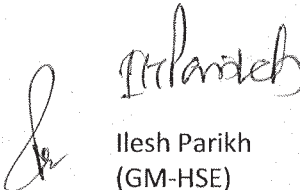
		For reference acknowledged copy of report submitted to the GPCB attached herewith as Annexure 3
vi	Dedicated scrubbed and stacks of appropriate height as per the Central Pollution Control Board guidelines shall be provided to control the emissions from various. The scrubbed water shall be sent to ETP for further treatment.	Scrubbers with alkali and water media are provided as per CPCB guideline. Scrubbed water is sent to ETP for treatment. ESP And Scrubber is provided with control emission form 10 TPH Briquette fired Boiler.
vii	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 conform to the standards prescribed under Environment (protection) Act, 1986 Rules, 1989 viz. 75 dBA (daytime) and 70 dBA (night time)	Ambient Noise level is under control. Monitoring is regularly carried out as per standard operating procedure & records of the same are maintained. Engineering controls are provided for reduction of noise from machines.
viii	The project proponent shall also comply with environmental protection measures and safeguards in project report submitted to the Ministry. All the recommendations made in respect of environmental management and risk mitigation relating to the project shall be implemented.	All committed and recommended actions are complied.
ix	The company will undertake all relevant measures including the socioeconomic conditions of the surrounding area. CSR activities will be undertaken by involving local village and administration	As a responsible corporate, We have been carrying out CSR activities for the community. Various programs namely REACH, Swadhar are initiated by company. The details of the all CSR activities is available on website of company. The URL is https://torrentpharma.com/index.php/site/info/healthCare
x	The company shall under eco-developmental measures including community welfare measures in the project area for the overall improvement of the environment.	Plantation is carried out in near by villages time to time for eco-development.
xi	A separate Environmental Management Cell equipped with full fledged laboratory facilities shall be set up to carry out the Environmental Management and Monitoring functions	EM cell equipped with full-fledged laboratory&GM-HSE is leading the cell. The Envir Cell comprising of > than 20 professionals and Safety cell comprising of 10 Safety officers & 30 Fire Crew.
xii	The project authorities shall earmark adequate funds to implement the condition stipulated by the Ministry of Environment and Forests as well as the State Government along with the implementation schedule for all the conditions stipulated herein. The funds so provided shall not be diverted for any other purpose.	Dedicated adequate budget is allotted for implementation of Environmental safeguards.
xiii	The implementation of the project vis-à-vis environmental action plan shall be monitored by the concerned Regional official of the Ministry/SPCB / CPCB. A six monthly compliance status reports shall be submitted to monitoring agencies and shall be posted on the website of the company	The compliance report is submitted to all mentioned offices regularly. The same is uploaded on website of company. The URL is https://torrentpharma.com/index.php/site/info/hse_forum

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xiv	A copy of the clearance letter shall be sent by the proponent to concerned Panchayat, Zila Parisad/Municipal Corporation, Urban local Body and the local NGO, if any, from whom suggestions / representations, if any were received while processing the proposal.	There is no open concern / Commitments of mentioned authorities.
xv	The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well as by e=mail) and to the respective Regional Office of MoEF, the respective Zonal Office of CPCB and the State Pollution Control Board.	<p>Six monthly reports regularly submitted to authorities by email.</p> <p>As per MoEF O.M. 14/06/22 submitting the EC compliance on Parivesh portal, but due to technical problem we are unable to submit. We are coordination with NIC/MoEF team to resolve.</p> <p>Hence we are sending EC compliance through email. As per MoEF Notification 26.11.2018 and on parivesh portal period of compliance is April–Sep and Oct to March Hence we are hereby submitting EC compliance for period of April 23 – Sept' 23.</p> <p>Last EC compliance report for Oct'22 to March 23 has been submitted to Regulatory authority through email dtd 12/04/2023.</p>
xvi	The environmental statement for each financial year ending 31 st March in Form-V as is mandated shall be submitted to the concerned State Pollution Control Board as prescribed under the Environmental (protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance clearance conditions and shall also be sent to the respective Regional Offices of MoEF by e-mail.	<p>Environmental statement for each financial year is being regularly submitted to GPCB. Last environmental statement (Fy 22-23) submitted to GPCB on 05.07.2023</p> <p>The same is uploaded on website of company. The URL is : https://torrentpharma.com/index.php/site/info/hse_forum</p>
xvii	The Project proponent shall inform 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://envor.nic.in This shall be advertised within seven days from the date of issue of the clearance letter, at least in two local newspapers that are widely circulated in the region of which one shall be in the vernacular language of the locality concerned and a copy of the same shall be forwarded to the concerned Regional Office of the Ministry.	This condition is fulfilled.
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.	The project was completed in 2011. The information was shared with concerned authorities.
xix	The ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.	This point is noted by us.

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Xx	The Ministry reserves the right to stipulate conditions, if found necessary. The company in a time bound manner will implement these conditions.	This point is noted by us.
Xxi	Any appeal against this environmental clearance shall lie with the National Appellate Authority, if preferred, within a period of 30 days as prescribed under section 11 of the National Environmental Appellate Authority Act, 1997.	This point is noted by us.
xxii	The above conditions will be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, Air (Prevention & Control of Water Pollution) Act, 1981, the Environmental (Protection) Act, 1986 Hazardous Wastes (Management and Handling) Rules, 2003/2008 and the Public Liability Insurance Act, 1991 along with their amendments and rules.	This point is noted by us.


Ilesh Parikh
(GM-HSE)

(Speed Post)



Date: 18th September, 2023

The Regional Officer,
Gujarat Pollution Control Board,
Plot No. H/3 – A, Phase I
GIDC, Modhera Road,
Mehsana, Gujarat.

GPCB ID 18441

Subject : Monthly Environment Monitoring Reports for the month of August, 2023

Ref. : Our CC&A Amendment No. AWH-127931 dated 25/07/2022.

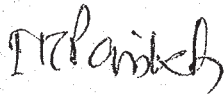
Dear Sir,

As per General Conditions of CCA, please find enclosed herewith following monthly Environment Monitoring Reports for the month of August 2023, carried out by GPCB approved laboratory.

1. Waste water analysis
2. Ambient Air Monitoring
3. Stack analysis (Flue and Process)

Thanking you,

for Torrent Pharmaceuticals Ltd.



Ilesh Parikh

(GM-HSE)
Encl: As above

EG144939718IN IVR:6971144939718
SP CHHATRAL SD <382729>
Counter No:1.20/09/2023.13:41
To:GUJ POLLUTIN BOARD..
PIN:389002. Mahesana I E SD
From:TORRENT PHARM..
Wt:114gms
Amt:41.30(Cash)Tax:6.30
<Track on www.indiapost.gov.in>
<Dial 18002664068> <Wear Masks. Stay Safe>

TORRENT PHARMACEUTICALS LIMITED

CIN : L24230GJ1972PLC002126

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Reg. Office : Torrent House, Off Ashram Road, Ahmedabad - 380 009, India. Phone: +91 79 26599000 www.torrentpharma.com