

Date : 14.10.2024

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 49102

**Sub:** Monitoring & Status Report as per EC No.- J-11011/129/2016-IA II(I) dated 06/11/2017 & 09/07/2018 for our project of setting up bulk drug manufacturing unit at Village Bileshwarpura, Kalol, in District Gandhinagar.

**Ref.:** 1. EC granted vide letter no. J-11011/129/2016-IA II (I) dated 06/11/2017.& amendment dtd 09/07/2018.

2. MoEF Notification dtd 14.06.2024 regarding submission of EC compliance report through module in Parivesh 2.0.
3. Our last submission of EC compliance report (October'23 to March'24) dtd. 12.06.24 by email.
4. Our Letter dated 16.02.23 for considering the validity of EC till November 2027.

Dear Sir,

We have been granted Environment Clearance from Ministry of Environment, Forest and Climate Change (IA Division), New Delhi, Government of India in November 2017 as well as its subsequent amendment in July 2018. As per condition no. 11.1 (xiii) of EC we are hereby submitting the half yearly compliance report to your good office through email.

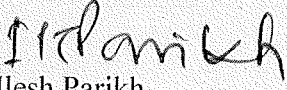
Please refer our pointwise compliance report as enclosed for period **April'24 to September'24**.

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

Please note that our project to set up the bulk drug manufacturing plant is not yet started. As per MoEFCC O.M dated 14.06.24 half yearly EC compliance report to be submitted through parivesh portal. We will register on parivesh portal and then will upload/submit EC compliance on parivesh portal. However we are submitting EC half yearly compliance report through email.

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

Yours faithfully  
For Torrent Pharmaceuticals Ltd.

  
Ilesh Parikh  
(VP-HSE)

**Encl:** As above.

- cc: 1) The Zonal Officer, CPCB Vadodara-23 ([ec-rdw.cpcb@gov.in](mailto:ec-rdw.cpcb@gov.in))  
2) The Member Secretary, GPCB Gandhinagar (Gujarat).([ms-gpcb@gujarat.gov.in](mailto:ms-gpcb@gujarat.gov.in))  
3) The Regional Officer, GPCB Gandhinagar (Gujarat) ([ro-gpcb-gana@gujarat.gov.in](mailto:ro-gpcb-gana@gujarat.gov.in))

**TORRENT PHARMACEUTICALS LIMITED**

CIN : L24230GJ1972PLC002126

Ahmedabad-Mehsana Highway, Bileshwarpura, Tal. Kalol, Dist. Gandhinagar- 382729, India. Phone: +91 2764 23371-75.  
Reg. Office : Torrent House, Off Ashram Road, Ahmedabad - 380 009, India. Phone: +91 79 26585090 [www.torrentpharma.com](http://www.torrentpharma.com)

## Monitoring the Implementation of Environmental Safeguards

Ministry of Environment &amp; Forest

Regional Office (W) Bhopal


## Monitoring Report (April'24 to September'24)

## DATA SHEET

S No.	Particulars	TPL Reply
1.	Project Type: River / Valley / Mining / Industry/ Thermal / Nuclear/ Other (Specify)	Industrial Projects – 2
2.	Name of the Project	Torrent Pharmaceuticals Limited (Oncology)
3.	Clearance letter (s) / OM No. and date	EC- J-11011/129/2016-IA (I) dated 06/11/17 and it's amendment dated 09/07/2018
4.	Location a) District b) State c) Location/ Latitude/ Longitude	a) District: Gandhinagar b) State: Gujarat c) Location: Survey No. 102/p, 105/p, 106, 119, 120/p, 121, 73, 74, Ahmedabad - Mehsana Highway, Village: Bileshwarapura, Taluka: Kalol, District: Gandhinagar -382 011, Gujarat Latitude: 23°18'13.25" N Longitude: 72°26'05.85" E
5.	Address for correspondence a) Address of concerned Chief Engineer (with pin code & Mob. No. / Telephone/ Telefax / E –mail) b) Address of concerned Project Engineer (with pin code & Mob. No. / Telephone/ Telefax / E –mail)	a) Chief Engineer: Jatin Desai M/s. Torrent Pharmaceuticals Limited Ahmedabad – Mehsana highway Village: Indrad, Taluka : Kadi District: Mehsana, Gujarat. Pin Code: 382 721 Telephone: 02764238000 (Ext No. : 140) E-mail: <a href="mailto:jatindesai@torrentpharma.com">jatindesai@torrentpharma.com</a> b) Project Engineer: Ilesh Parikh M/s. Torrent Pharmaceuticals Limited Ahmedabad – Mehsana highway Village: Indrad, Taluka : Kadi District: Mehsana, Gujarat. Pin Code: 382 721 Telephone: 02764233671 (Ext No. : 294) E-mail: <a href="mailto:ileshparikh@torrentpharma.com">ileshparikh@torrentpharma.com</a>
6.	Salient features a) Of the project b) Of the Environmental management plan	a) Salient Features of the project: i. We plan to spend 2.5% of our project cost towards ESC (Enterprise Social Commitment). ii. We started plantation and will plant trees and above our greenbelt area as

S No.	Particulars	TPL Reply																														
		CPCB guideline. b) Salient Features of the Environment Management Plan: i. It will be a ZLD unit ii. Our greenbelt area will be at 40% against the directed 33% requirement.																														
7.	Break up of the Project Area a) Submerged area : forest & Non forest b) Other	It would be noted that there is no submerged area, forest or non-forest within the proposed project area.  Project area break-up is given below; <table border="1" data-bbox="788 658 1402 1301"> <thead> <tr> <th data-bbox="788 658 903 696">Sr. No.</th> <th data-bbox="903 658 1211 696">Description</th> <th data-bbox="1211 658 1402 696">Area (m<sup>2</sup>)</th> </tr> </thead> <tbody> <tr> <td data-bbox="788 696 903 786">1</td> <td data-bbox="903 696 1211 786">Manufacturing Process Area</td> <td data-bbox="1211 696 1402 786">15,000</td> </tr> <tr> <td data-bbox="788 786 903 831">2</td> <td data-bbox="903 786 1211 831">Storage (fuel)</td> <td data-bbox="1211 786 1402 831">200</td> </tr> <tr> <td data-bbox="788 831 903 875">3</td> <td data-bbox="903 831 1211 875">Storage (water)</td> <td data-bbox="1211 831 1402 875">325</td> </tr> <tr> <td data-bbox="788 875 903 999">4</td> <td data-bbox="903 875 1211 999">ETP + Storage (hazardous/solid waste)</td> <td data-bbox="1211 875 1402 999">4,000</td> </tr> <tr> <td data-bbox="788 999 903 1088">5</td> <td data-bbox="903 999 1211 1088">Storage (hazardous chemicals)</td> <td data-bbox="1211 999 1402 1088">396</td> </tr> <tr> <td data-bbox="788 1088 903 1133">6</td> <td data-bbox="903 1088 1211 1133">Road</td> <td data-bbox="1211 1088 1402 1133">8,210</td> </tr> <tr> <td data-bbox="788 1133 903 1223">7</td> <td data-bbox="903 1133 1211 1223">General building + Open area</td> <td data-bbox="1211 1133 1402 1223">6,606</td> </tr> <tr> <td data-bbox="788 1223 903 1267">8</td> <td data-bbox="903 1223 1211 1267">Green belt (40%)</td> <td data-bbox="1211 1223 1402 1267">23,000</td> </tr> <tr> <td colspan="2" data-bbox="788 1267 1211 1301" style="text-align: right;"><b>TOTAL</b></td> <td data-bbox="1211 1267 1402 1301"><b>57,737</b></td> </tr> </tbody> </table>	Sr. No.	Description	Area (m <sup>2</sup> )	1	Manufacturing Process Area	15,000	2	Storage (fuel)	200	3	Storage (water)	325	4	ETP + Storage (hazardous/solid waste)	4,000	5	Storage (hazardous chemicals)	396	6	Road	8,210	7	General building + Open area	6,606	8	Green belt (40%)	23,000	<b>TOTAL</b>		<b>57,737</b>
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<b>TOTAL</b>		<b>57,737</b>																														
8.	Breakup of the project affected population with enumeration of those losing house/ dwelling unit only agricultural land both dwelling unit & agricultural land & land less labours / artisan a) SC, ST, Adivasi b) Others (Pl indicate whether these figures are based on ant scientific and systematic survey carried out give details and year of survey)	Project will be established on open non-agricultural land. Therefore, there will not be any rehabilitation and resettlement activity take place.																														
9.	Financial Details a) Project cost as originally revised estimates and the year of price reference b) Allocation made for environment management plan with item wise and year wise break up c) Benefit cost ratio/ internal	Project Cost: 300 Crore  Total budget allocation towards Environmental Management Facilities/ System will be approx. Rs. 20 Crore.  <b>Project to set-up a bulk drug manufacturing plant is not yet started.</b>																														

S No.	Particulars	TPL Reply
	rate of return and the year of assessment (if applicable) d) Whether above includes the cost of environment management as shown in the above e) Actual expenditure incurred on the project so far f) Actual expenditure incurred on the environment management plan so far	
10.	<b>Forest Land Requirement</b> a) The status of approval for diversion of forest land for non-forestry use b) The status of cleaning felling c) The status of compensatory afforestation, if any d) Comments on the viability & sustainability of compensatory afforestation programme in the light of actual field experience so far	Project area does not fall under the forest land. Therefore, there is no need of diversion of forest land for non-forestry use and compensatory afforestation.
11.	The status of clear felling in non-forest areas (such as submergence area of reservoir, approach roads) if any with quantitative information	Not applicable
12.	<b>Status of Construction</b> a) Date of commencement (Actual and / or planned ) b) Date of completion (Actual and / or planned)	Project to set-up a bulk drug manufacturing plant is not yet started.
13.	Reasons for the delay if project is yet to start	Civil construction work for the project could not be initiated due to delay in Detailed Engineering work.
14.	<b>Details of site visit</b> a) The dates on which the project was monitored by the MoEF & CC, Regional Office on previous occasions (if applicable)	GPCB Regional Office visited site on 03/09/2024

  
 Ilesh Parikh  
 (VP – HSE)

**EC Compliance Report (April 24 – September 24)**

Environment Clearance No. J-11011/129/2016-IA II (I) dated 06.11.2017 and its Amendment dated 09.07.2018  
(Setting up of Bulk Drug manufacturing plant of production capacity of 21.415)

**The Execution of Project for Setting up of Bulk Drug manufacturing plant is not started, we will comply with all the conditions mentioned in EC letter, once we start the Project for setting up of Bulk Drug plant.**

**The compliance status of progress of project is as under.**

Condition No.	Description of Condition	Compliance Status
2	The establishment shall be done as per given address and location in reference to EC	The Establishment will be done as per given address and location in EC.
3	Product and product quantity shall be manufactured as per EC condition no 3.	Confirmed product and product quantity shall be as per EC condition no. 3.
4	The Land area, green belt development and project cost for the proposed project shall be as per the condition no 4	Confirmed that there will be no change in land area, greenbelt area and project cost against the specified values in Environment Clearance letter.
5	There are no national park, wildlife sanctuaries, Biosphere reserves, Tiger/Elephant reserves, wildlife corridors etc within 10 km distance. River Sabarmati is flowing at a distance of 30.5 km in SE direction.	There are no eco-sensitive zones such as national parks, wildlife sanctuaries, biosphere reserves, tiger/elephant reserves, wildlife corridors etc. within 10 km radius of the project site. Sabarmati river is also 30.5 km away from project site.
6	Total water requirement is 238 cum/day, out of which fresh water requirement will be 153 cum/day and will be met from the Sardar Sarovar Narmada Nigam Ltd. (SSNNL).	Confirmed total water requirement is 238 cum/day, out of which fresh water requirement will be 153 cum/day and will be met from the Sardar Sarovar Narmada Nigam Ltd. (SSNNL).
	Industrial effluent of 150 cum/day along with domestic effluent of 4 cum/day will be treated through multiple effect evaporator / effluent treatment plant comprising of primary, secondary and tertiary treatment facilities.	Confirmed that we will treat our industrial effluent along with domestic effluent in said multiple effect evaporator/effluent treatment plant during operation phase.
	Treated effluent emanating from the ETP will be passed through a post ETP RO and the RO reject will be treated in MEE and the good permeate from the said RO will be reused in cooling tower, toilet flushing, washing, other etc. as well as remnant will be used on land for gardening purpose within premise. Therefore, no liquid effluent will be required to be discharged and the plant will be based on Zero Liquid Discharge System.	During operation phase, segregation and treatment of the waste water will be done as per the mentioned EC conditions.  Details/Progress will be updated once our project gets started.
	Power requirement will be 2500 kAV and will be met from UGVCL.	Power requirement will be meet through UGVCL in said quantity. Details/Progress will be updated once our project gets started.

**EC Compliance Report (April 24 – September 24)**

Environment Clearance No. J-11011/129/2016-IA II (I) dated 06.11.2017 and its Amendment dated 09.07.2018  
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Condition No.	Description of Condition	Compliance Status
	There is no existing DG set. Two nos. of proposed 2000 kVA DG sets will be used to fulfill power requirement and it will have a stack height of 18 m each as per CPCB norms. Two nos. of proposed 500kVA DG sets will be used as standby during power failure and it will have a stack height of 12 m each as per CPCB norms.	Proposed number of DG sets will be installed before production activity will be started to fulfill power requirement.  Details/Progress will be updated once our project gets started.
	Bag filter with a stack height of 30 m will be installed for controlling the particulate emission (to be within statutory limit of 150 mg/Nm <sup>3</sup> ) for the proposed 2 nos. of 5 TPH Natural Gas/ Furnace oil Boilers.	Air pollution control equipments in said quantity and of said capacity with specified stack height will be installed before the start of production.
7	Details of Solid waste/ Hazardous waste generation and its management shall be as per the EC condition on 7.	Confirmed that Solid waste/ Hazardous waste generation and management will be done as per the EC conditions given in EC letter.
8	The project activity is covered under category A of item 5(f) 'Synthetic Organic Chemicals ( Bulk Drug)' of the Schedule to the EIA Notification, 2006, and requires appraisal at Central Level by the sectoral Expert Appraisal Committee (EAC) in the Ministry.	Confirmed and presented proposal to EAC as mentioned in EC.
9	The ToR for the project was granted on 23 <sup>rd</sup> September, 2016 and the public hearing was conducted by the State Pollution Control Board on 16 <sup>th</sup> June, 2017 is as per the EC condition no 9.	Confirmed the same. However, Soft copy of Public Hearing Proceedings are available on website of MoEF&CC.
10	The proposal considered by the Expert Appraisal Committee (Industry-2) in its 27 <sup>th</sup> meeting held during 28-29 August, 2017. The project proponent and their accredited consultant M/s Anand Environmental Consultants Private Limited presented the EIA/EMP report as per the ToR. The EAC found the EIA/EMP report to be satisfactory and in consonance with the presented ToR. The committee has recommended the proposal for grant of environmental clearance.	Copy of Environment Clearance is provided with previous EC compliance report.
11	Based on the proposal submitted by the project proponent and recommendations of the EAC, the Ministry of Environment, Forest and Climate Change hereby accords environmental clearance to project for setting up 'Bulk Drug manufacturing plant' of production capacity of 21.415 TPA by M/s Torrent Pharmaceuticals Limited in a total area of 57737 sqm at Survey No. 102/p,105/p, 106,119,120/p,121,73,74 at village Bileshwarpura, Taluka Kalol, District Gandhinagar (Gujarat), under the provisions of the EIA Notification, 2006, and the amendment therein, subject to compliance of the terms and conditions as under:	

**EC Compliance Report (April 24 – September 24)**

Environment Clearance No. J-11011/129/2016-IA II (I) dated 06.11.2017 and its Amendment dated 09.07.2018  
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Condition No.	Description of Condition	Compliance Status
a	Consent to Establish/ Operate for the project shall be obtained from the state pollution control board as required under the Air (prevention and control of pollution) act, 1981 and the Water (prevention and control of pollution) act, 1974	We have valid Consent to Establish/ Operate obtained from GPCB on dtd. 22/10/2019.
b	As already committed by the project proponent, zero liquid discharge shall be ensured and no waste/ treated water shall be discharged outside the premises.	Confirmed the same and we will comply with zero liquid discharge plan.
c	Necessary authorization required under the Hazardous and Other wastes (Management and Trans-Boundary Movement) Rules, 2016, Solid Waste Management Rules 2016, shall be obtained and provisions contained in the rules shall be strictly adhered to.	Confirmed the same and we will obtain authorization from GPCB as per Hazardous Waste Rules and subsequent amendments before the start of production.
d	National emission standards for Organic chemicals manufacturing industry issued by the Ministry vide G.S.R 60(E) dated 21st July, 2010 and amended from time to time shall be followed.	Confirmed and will comply with the same.
e	To control source and fugitive emissions, suitable pollution control devices shall be installed to meet the prescribed norms and/or the NAAQS. Multi - cyclone followed by bag filter shall be provided to the coal fired boiler (coal content not to exceed 0.5% of sulphur) to control particulate emissions within the permissible limit. Gaseous emissions shall be dispersed through stack of adequate height as per CPCB/SPCB guidelines.	Confirmed the same. It would not be out of the place to mention that we are not going to install coal fire boiler, we will install boiler operation on fuel such as PNG/FO. Therefore, will provide stack of adequate height as per CPCB/SPCB guidelines and will also provide regular monitoring facility.
f	Solvent management shall be carried out as follows:	
	<ul style="list-style-type: none"> <li>• Reactor shall be connected to chilled brine condenser system</li> <li>• Reactor and solvent handling pump shall have mechanical seals to prevent leakages</li> <li>• The condensers shall be provided with sufficient HTA and residence time so as to achieve more than 95% recovery</li> <li>• Solvents shall be stored in a separate space specified with all safety measures</li> <li>• Proper earthing shall be provided in all the electrical equipment wherever solvent handling is done</li> <li>• Entire plant shall be flame proof. The solvent storage tanks shall be provided with breather valve to prevent losses</li> <li>• All the solvent storage tanks shall be connected with</li> </ul>	Will install all the applicable control measures as per the given condition and in compliance with the Solvent Management Guidelines.



**EC Compliance Report (April 24 – September 24)**

Environment Clearance No. J-11011/129/2016-IA II (I) dated 06.11.2017 and its Amendment dated 09.07.2018  
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Condition No.	Description of Condition	Compliance Status
	vent condensers with chilled brine circulation	
g	Total fresh water requirement shall not exceed 153 cum/day to be met from Sardar Sarovar Narmada Nigam Ltd. No ground water shall be used without prior permission from concerned authority/CGWA	Confirmed total fresh water requirement shall not exceed 153 cum/day and to be met from Sardar Sarovar Narmada Nigam Ltd. and no ground water shall be used without prior permission from concerned authority/CGWA
h	Industrial/trade effluent shall be segregated into high COD/TDS and low COD/TDS effluent streams. High TDS/COD shall be passed through stripper followed by MEE and ATFD (agitated thin film drier). Low TDS effluent stream shall be treated in ETP and then passed through RO system	Confirmed the same and we will prepare our Environment Management Plan incorporating given condition.
i	Process effluent/any wastewater shall not be allowed to mix with storm water. Storm water drain shall be passed through guard pond	Confirmed it and will comply with the same.
j	Hazardous chemicals shall be stored in tanks, tank farms, drums, carboys etc. Flame arresters shall be provided on tank farm	Confirmed the same and hazardous chemicals will be stored in tanks, drums and carboys at designated storage area provided with all safety measures.
k	Process organic residue and spent carbon, if any, shall be sent to cement industries. ETP sludge, process inorganic & evaporation salt shall be disposed off to the TSDF	Confirmed the same and will dispose our hazardous wastes as per the specified mode of disposal.
l	The company shall strictly comply with the rules and guidelines under manufacturer, storage and import of Hazardous Chemicals (MSIHC) rules, 1989 as amended time to time. All transportation of Hazardous Chemicals shall be as per the Motor Vehicle Act (MVA), 1989	Confirmed the same and will comply with stipulated rule and act once our production gets started.
m	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 & dust should be avoided.	Confirmed to use PNG/FO as fuel in Boiler instead of coal. Therefore, there will be no fly ash generation. However, will provide adequate stack height for the same.
n	The company shall undertake waste minimization measures as below:	
	<ul style="list-style-type: none"> <li>• Metering and control of quantities of active ingredients to minimize waste</li> <li>• Reuse of by-products from the process as raw materials or as raw material substitutes in other processes.</li> <li>• Use of automated filling to minimize spillage</li> <li>• Use of close feed system into batch reactor</li> <li>• Venting equipment through vapour recovery system</li> </ul>	Will take all the applicable measures to minimize our waste generation once our project gets started.



**EC Compliance Report (April 24 – September 24)**

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Condition No.	Description of Condition	Compliance Status
	<ul style="list-style-type: none"> <li>Use of high pressure hoses for equipment clearing to reduce wastewater generation</li> </ul>	
o	The green belt of 5-10 m width shall be developed in more than 33% of the total project area, mainly along the plant periphery, in downward wind direction, and along road sides etc. Selection of plant species shall be as per the CPCB guidelines in consultation with the state forest department. In addition, solar power plant of 500kW shall be installed for contribution to green energy.	Confirmed the same and will develop our greenbelt as per CPCB guideline before start of our production.
p	All the commitment made regarding issues raised during the Public Hearing/ consultation meeting held on 16 <sup>th</sup> June, 2017 shall be satisfactorily implemented	Confirmed the same and will address all the issues discussed during public hearing once project gets started.
q	At least 2.5% of the total project cost shall be allocated for Enterprise Social Commitment based on Public hearing issues and item-wise details along with time bound action plan shall be prepared and submitted to the Ministry's Regional Office	Will comply as per condition.
r	For the DG sets, emission limits and the stack height shall be in conformity with the extant regulations and the CPCB guidelines. Acoustic enclosure shall be provided to DG set for controlling the noise pollution	Confirmed the same and will provide D.G set with adequate stack height and all the required emission monitoring facility as per CPCB guideline. Details/Progress will be updated once our project gets started.
s	Continuous online (24x7) monitoring system for stack emissions shall be installed for measurement of flue gas discharge and the pollutants concentration, and the data to be transmitted to the CPCB and SPCB server. For online continuous monitoring of the effluent, the unit shall install web camera with night vision capability and flow meters in the channel/drain carrying effluent within the premises. In case of the treated effluent to be utilized for irrigation/gardening, real time monitoring system shall be installed at the ETP outlet.	Confirmed installation of continuous online effluent monitoring system and web camera with connectivity to CPCB and SPCB server as per CPCB guideline once the project gets started.  It would not be out of the place to mention that online monitoring of stack emission for Pharmaceutical Industry is not required as per CPCB directives to SPCB dtd 05.02.2014. However, we will comply with new directives if given by CPCB
t	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.	Confirmed the same and adequate fire frightening system will be provided.
u	Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act	Confirmed the same. Occupational health surveillance plan will be developed with qualified medical

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Condition No.	Description of Condition	Compliance Status
		staff.
v	Raw material storage shall be within 20% of the total annual requirement. However, in case of the raw materials identified as the hazardous one under the MSIHC Rules, 1989, the statutory provisions contained therein shall continue to be followed	Confirmed the same and will comply.
11.1	The grant of Environmental Clearance is further subject to compliance of other generic conditions as under:-	
i	The project authorizes must strictly adhere to the stipulations made by the State Pollution Control Board (SPCB), State Government and/or any other statutory authority	Confirmed the same and will comply.
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 of 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	Confirmed the same would like to assure that we will not undertake any expansion or modification prior to approval from MOEF&CC.
iii	The locations of ambient air quality monitoring stations shall be decided in consultation with the State Pollution Control Board (SPCB) 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	Confirmed the same and shall comply as per the directives by SPCB. Ambient air quality monitoring will be done as per NAAQS, CPCB guidance.
iv	The National Ambient Air Quality Emission Standards issued by the Ministry vide G.S.R No. 826(E) dated 16 <sup>th</sup> November, 2009 shall be complied with.	Confirmed the same and will comply.
v	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 level shall conform to the standards prescribed under Environment (Protection) Act, 1986 Rules, 1989 viz. 75 dBA (day time) and 70 dBA (night time)	Will install necessary acoustic hood, enclosure to abate noise pollution in and around the plant area and same will be monitored.
vi	The company shall harvest rainwater water from the roof tops of the buildings and storm water drains to recharge the ground water and utilize the same for different industrial operations within the plant	Confirmed the same and we will comply.
vii	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	Will provide appropriate training to all the workers at the time of their joining. We will also conduct pre-employment

**EC Compliance Report (April 24 – September 24)**

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Condition No.	Description of Condition	Compliance Status
	shall be undertaken on regular basis. Training to all employees on handling of chemicals shall be imparted.	and periodic medical examinations for all the employees.
viii	The company shall comply with all the environmental protection measures and safeguards proposed in the documents submitted to the Ministry. All the recommendations made in the EIA/EMP in respect of environment management, risk mitigation measures and public hearing shall be implemented.	Confirmed the same and will comply.
ix	The company shall undertake all measures for improving socio- economic conditions of the surrounding area. CSR activities shall be undertaken by involving local villagers, administration and other stake holders. Also eco - development measures shall be undertaken for overall improvement of the environment	Confirmed the same. It would not be out of the place to mention that we regularly carry out many activities under CSR plan and separate CSR cell has been formed. Same will be continued in the future. Presently our company has 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  <a href="http://torrentpharma.com/Index.php/site/info/beyondBusiness">http://torrentpharma.com/Index.php/site/info/beyondBusiness</a>
x	A separate Environmental Management Cell equipped with full-fledged laboratory facilities shall be set up to carry out the Environmental Management and monitoring functions	Confirmed the same and will comply.
xi	The company shall earmark sufficient funds towards capital cost and recurring cost per annum to implement the conditions 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 earmarked for environment management/pollution control measures shall not be diverted for any other purpose	Confirmed the same and will comply.  Sufficient budget has allotted to the Project.
xii	A copy of the clearance letter shall be sent by the project 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	We have submitted the copy of EC to the listed authorities/agencies.
xiii	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	Confirmed the same and will comply for the periods of Jan-June and July-Dec of calendar year.

**EC Compliance Report (April 24 – September 24)**

Environment Clearance No. J-11011/129/2016-IA II (I) dated 06.11.2017 and its Amendment dated 09.07.2018  
(Setting up of Bulk Drug manufacturing plant of production capacity of 21.415)

Condition No.	Description of Condition	Compliance Status
	(both in hard copies as well as by e-mail) to the respective Regional Office of MoEF, the respective Zonal office of CPCB and SPCB. A copy Environmental Clearance and six monthly compliance status report shall be posted on the website of the company.	
xiv	The environmental statement for each financial year ending 31 <sup>st</sup> 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.	Confirmed that the environmental statement for each financial year ending 31 <sup>st</sup> March in Form-V as is mandated shall be submitted to SPCB as mentioned in EC
xv	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 <a href="http://envor.nic.in">http://envor.nic.in</a> 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.	Newspaper advertisement had been given in two Newspapers on 14/11/17 (one in English-The Times of India, second in Gujarati – Sandesh) to inform the public.
12	The ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.	Noted the same.
13	The Ministry reserves the right to stipulate conditions, if found necessary. The company in a time bound manner will implement these conditions.	Noted the same.
14	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, the Hazardous Wastes (Management, Handling and Transboundary Movement ) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and rules.	Noted the same and will comply.

Ilesh Parikh  
(VP – HSE)

## Monitoring the Implementation of Environmental Safeguards

Ministry of Environment &amp; Forest

Regional Office (W) Bhopal

## Monitoring Report (April'24 to September'24)

## DATA SHEET

S No.	Particulars	TPL Reply
1.	Project Type: River / Valley / Mining / Industry/ Thermal / Nuclear/ Other (Specify)	Industrial Projects – 2
2.	Name of the Project	Torrent Pharmaceuticals Limited (Oncology)
3.	Clearance letter (s) / OM No. and date	EC- J-11011/129/2016-IA (I) dated 06/11/17 and it's amendment dated 09/07/2018
4.	Location a) District b) State c) Location/ Latitude/ Longitude	a) District: Gandhinagar b) State: Gujarat c) Location: Survey No. 102/p, 105/p, 106, 119, 120/p, 121, 73, 74, Ahmedabad - Mehsana Highway, Village: Bileshwarpura, Taluka: Kalol, District: Gandhinagar -382 011, Gujarat Latitude: 23°18'13.25" N Longitude: 72°26'05.85" E
5.	Address for correspondence a) Address of concerned Chief Engineer (with pin code & Mob. No. / Telephone/ Telefax / E –mail) b) Address of concerned Project Engineer (with pin code & Mob. No. / Telephone/ Telefax / E –mail)	a) Chief Engineer: Jatin Desai M/s. Torrent Pharmaceuticals Limited Ahmedabad – Mehsana highway Village: Indrad, Taluka : Kadi District: Mehsana, Gujarat. Pin Code: 382 721 Telephone: 02764238000 (Ext No. : 140) E-mail: <a href="mailto:jatindesai@torrentpharma.com">jatindesai@torrentpharma.com</a> b) Project Engineer: Ilesh Parikh M/s. Torrent Pharmaceuticals Limited Ahmedabad – Mehsana highway Village: Indrad, Taluka : Kadi District: Mehsana, Gujarat. Pin Code: 382 721 Telephone: 02764233671 (Ext No. : 294) E-mail: <a href="mailto:ileshparikh@torrentpharma.com">ileshparikh@torrentpharma.com</a>
6.	Salient features a) Of the project b) Of the Environmental management plan	a) Salient Features of the project: i. We plan to spend 2.5% of our project cost towards ESC (Enterprise Social Commitment). ii. We started plantation and will plant trees and above our greenbelt area as

S No.	Particulars	TPL Reply																														
		<p>CPCB guideline.</p> <p>b) Salient Features of the Environment Management Plan:</p> <p>i. It will be a ZLD unit</p> <p>ii. Our greenbelt area will be at 40% against the directed 33% requirement.</p>																														
7.	<p>Break up of the Project Area</p> <p>a) Submerged area : forest &amp; Non forest</p> <p>b) Other</p>	<p>It would be noted that there is no submerged area, forest or non-forest within the proposed project area.</p> <p>Project area break-up is given below;</p> <table border="1" data-bbox="783 629 1394 1267"> <thead> <tr> <th data-bbox="783 629 900 674">Sr. No.</th> <th data-bbox="900 629 1209 674">Description</th> <th data-bbox="1209 629 1394 674">Area (m<sup>2</sup>)</th> </tr> </thead> <tbody> <tr> <td data-bbox="783 674 900 763">1</td> <td data-bbox="900 674 1209 763">Manufacturing Process Area</td> <td data-bbox="1209 674 1394 763">15,000</td> </tr> <tr> <td data-bbox="783 763 900 808">2</td> <td data-bbox="900 763 1209 808">Storage (fuel)</td> <td data-bbox="1209 763 1394 808">200</td> </tr> <tr> <td data-bbox="783 808 900 853">3</td> <td data-bbox="900 808 1209 853">Storage (water)</td> <td data-bbox="1209 808 1394 853">325</td> </tr> <tr> <td data-bbox="783 853 900 976">4</td> <td data-bbox="900 853 1209 976">ETP + Storage (hazardous/solid waste)</td> <td data-bbox="1209 853 1394 976">4,000</td> </tr> <tr> <td data-bbox="783 976 900 1066">5</td> <td data-bbox="900 976 1209 1066">Storage (hazardous chemicals)</td> <td data-bbox="1209 976 1394 1066">396</td> </tr> <tr> <td data-bbox="783 1066 900 1111">6</td> <td data-bbox="900 1066 1209 1111">Road</td> <td data-bbox="1209 1066 1394 1111">8,210</td> </tr> <tr> <td data-bbox="783 1111 900 1200">7</td> <td data-bbox="900 1111 1209 1200">General building + Open area</td> <td data-bbox="1209 1111 1394 1200">6,606</td> </tr> <tr> <td data-bbox="783 1200 900 1245">8</td> <td data-bbox="900 1200 1209 1245">Green belt (40%)</td> <td data-bbox="1209 1200 1394 1245">23,000</td> </tr> <tr> <td colspan="2" data-bbox="783 1245 1209 1279" style="text-align: right;"><b>TOTAL</b></td> <td data-bbox="1209 1245 1394 1279"><b>57,737</b></td> </tr> </tbody> </table>	Sr. No.	Description	Area (m <sup>2</sup> )	1	Manufacturing Process Area	15,000	2	Storage (fuel)	200	3	Storage (water)	325	4	ETP + Storage (hazardous/solid waste)	4,000	5	Storage (hazardous chemicals)	396	6	Road	8,210	7	General building + Open area	6,606	8	Green belt (40%)	23,000	<b>TOTAL</b>		<b>57,737</b>
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<b>TOTAL</b>		<b>57,737</b>																														
8.	<p>Breakup of the project affected population with enumeration of those losing house/ dwelling unit only agricultural land both dwelling unit &amp; agricultural land &amp; land less labours / artisan</p> <p>a) SC, ST, Adivasi</p> <p>b) Others</p> <p>(Pl indicate whether these figures are based on ant scientific and systematic survey carried out give details and year of survey)</p>	<p>Project will be established on open non-agricultural land. Therefore, there will not be any rehabilitation and resettlement activity take place.</p>																														
9.	<p>Financial Details</p> <p>a) Project cost as originally revised estimates and the year of price reference</p> <p>b) Allocation made for environment management plan with item wise and year wise break up</p> <p>c) Benefit cost ratio/ internal</p>	<p>Project Cost: 300 Crore</p> <p>Total budget allocation towards Environmental Management Facilities/ System will be approx. Rs. 20 Crore.</p> <p><b>Project to set-up a bulk drug manufacturing plant is not yet started.</b></p>																														

S No.	Particulars	TPL Reply
	<p>rate of return and the year of assessment (if applicable)</p> <p>d) Whether above includes the cost of environment management as shown in the above</p> <p>e) Actual expenditure incurred on the project so far</p> <p>f) Actual expenditure incurred on the environment management plan so far</p>	
10.	<p>Forest Land Requirement</p> <p>a) The status of approval for diversion of forest land for non-forestry use</p> <p>b) The status of cleaning felling</p> <p>c) The status of compensatory afforestation, if any</p> <p>d) Comments on the viability &amp; sustainability of compensatory afforestation programme in the light of actual field experience so far</p>	<p>Project area does not fall under the forest land. Therefore, there is no need of diversion of forest land for non-forestry use and compensatory afforestation.</p>
11.	<p>The status of clear felling in non-forest areas (such as submergence area of reservoir, approach roads) if any with quantitative information</p>	<p>Not applicable</p>
12.	<p>Status of Construction</p> <p>a) Date of commencement (Actual and / or planned )</p> <p>b) Date of completion (Actual and / or planned)</p>	<p>Project to set-up a bulk drug manufacturing plant is not yet started.</p>
13.	<p>Reasons for the delay if project is yet to start</p>	<p>Civil construction work for the project could not be initiated due to delay in Detailed Engineering work.</p>
14.	<p>Details of site visit</p> <p>a) The dates on which the project was monitored by the MoEF &amp; CC, Regional Office on previous occasions (if applicable)</p>	<p>GPCB Regional Office visited site on 03/09/2024</p>



Hlesh Parikh  
(VP – HSE)



Torrent Pharmaceuticals Ltd., Bileshwarapura

**EC Compliance Report (April 24 – September 24)**

Environment Clearance No. J-11011/129/2016-IA II (I) dated 06.11.2017 and its Amendment dated 09.07.2018  
(Setting up of Bulk Drug manufacturing plant of production capacity of 21.415)

**The Execution of Project for Setting up of Bulk Drug manufacturing plant is not started, we will comply with all the conditions mentioned in EC letter, once we start the Project for setting up of Bulk Drug plant.**

**The compliance status of progress of project is as under.**

Condition No.	Description of Condition	Compliance Status
2	The establishment shall be done as per given address and location in reference to EC	The Establishment will be done as per given address and location in EC.
3	Product and product quantity shall be manufactured as per EC condition no 3.	Confirmed product and product quantity shall be as per EC condition no. 3.
4	The Land area, green belt development and project cost for the proposed project shall be as per the condition no 4	Confirmed that there will be no change in land area, greenbelt area and project cost against the specified values in Environment Clearance letter.
5	There are no national park, wildlife sanctuaries, Biosphere reserves, Tiger/Elephant reserves, wildlife corridors etc within 10 km distance. River Sabarmati is flowing at a distance of 30.5 km in SE direction.	There are no eco-sensitive zones such as national parks, wildlife sanctuaries, biosphere reserves, tiger/elephant reserves, wildlife corridors etc. within 10 km radius of the project site. Sabarmati river is also 30.5 km away from project site.
6	Total water requirement is 238 cum/day, out of which fresh water requirement will be 153 cum/day and will be met from the Sardar Sarovar Narmada Nigam Ltd. (SSNNL).	Confirmed total water requirement is 238 cum/day, out of which fresh water requirement will be 153 cum/day and will be met from the Sardar Sarovar Narmada Nigam Ltd. (SSNNL).
	Industrial effluent of 150 cum/day along with domestic effluent of 4 cum/day will be treated through multiple effect evaporator / effluent treatment plant comprising of primary, secondary and tertiary treatment facilities.	Confirmed that we will treat our industrial effluent along with domestic effluent in said multiple effect evaporator/effluent treatment plant during operation phase.
	Treated effluent emanating from the ETP will be passed through a post ETP RO and the RO reject will be treated in MEE and the good permeate from the said RO will be reused in cooling tower, toilet flushing, washing, other etc. as well as remnant will be used on land for gardening purpose within premise. Therefore, no liquid effluent will be required to be discharged and the plant will be based on Zero Liquid Discharge System.	During operation phase, segregation and treatment of the waste water will be done as per the mentioned EC conditions.  Details/Progress will be updated once our project gets started.
	Power requirement will be 2500 kAV and will be met from UGVCL.	Power requirement will be meet through UGVCL in said quantity. Details/Progress will be updated once our project gets started.

Torrent Pharmaceuticals Ltd., Bileshwarpura

**EC Compliance Report (April 24 – September 24)**

Environment Clearance No. J-11011/129/2016-IA II (I) dated 06.11.2017 and its Amendment dated 09.07.2018  
(Setting up of Bulk Drug manufacturing plant of production capacity of 21.415)

Condition No.	Description of Condition	Compliance Status
	There is no existing DG set. Two nos. of proposed 2000 kVA DG sets will be used to fulfill power requirement and it will have a stack height of 18 m each as per CPCB norms. Two nos. of proposed 500kVA DG sets will be used as standby during power failure and it will have a stack height of 12 m each as per CPCB norms.	Proposed number of DG sets will be installed before production activity will be started to fulfill power requirement.  Details/Progress will be updated once our project gets started.
	Bag filter with a stack height of 30 m will be installed for controlling the particulate emission (to be within statutory limit of 150 mg/Nm <sup>3</sup> ) for the proposed 2 nos. of 5 TPH Natural Gas/ Furnace oil Boilers.	Air pollution control equipments in said quantity and of said capacity with specified stack height will be installed before the start of production.
7	Details of Solid waste/ Hazardous waste generation and its management shall be as per the EC condition on 7.	Confirmed that Solid waste/ Hazardous waste generation and management will be done as per the EC conditions given in EC letter.
8	The project activity is covered under category A of item 5(f) 'Synthetic Organic Chemicals ( Bulk Drug)' of the Schedule to the EIA Notification, 2006, and requires appraisal at Central Level by the sectoral Expert Appraisal Committee (EAC) in the Ministry.	Confirmed and presented proposal to EAC as mentioned in EC.
9	The ToR for the project was granted on 23 <sup>rd</sup> September, 2016 and the public hearing was conducted by the State Pollution Control Board on 16 <sup>th</sup> June, 2017 is as per the EC condition no 9.	Confirmed the same. However, Soft copy of Public Hearing Proceedings are available on website of MoEF&CC.
10	The proposal considered by the Expert Appraisal Committee (Industry-2) in its 27 <sup>th</sup> meeting held during 28-29 August, 2017. The project proponent and their accredited consultant M/s Anand Environmental Consultants Private Limited presented the EIA/EMP report as per the ToR. The EAC found the EIA/EMP report to be satisfactory and in consonance with the presented ToR. The committee has recommended the proposal for grant of environmental clearance.	
11	Based on the proposal submitted by the project proponent and recommendations of the EAC, the Ministry of Environment, Forest and Climate Change hereby accords environmental clearance to project for setting up 'Bulk Drug manufacturing plant' of production capacity of 21.415 TPA by M/s Torrent Pharmaceuticals Limited in a total area of 57737 sqm at Survey No. 102/p,105/p, 106,119,120/p,121,73,74 at village Bileshwarpura, Taluka Kalol, District Gandhinagar (Gujarat), under the provisions of the EIA Notification, 2006, and the amendment therein, subject to compliance of the terms and conditions as under:	Copy of Environment Clearance is provided with previous EC compliance report.

**EC Compliance Report (April 24 – September 24)**

Environment Clearance No. J-11011/129/2016-IA II (I) dated 06.11.2017 and its Amendment dated 09.07.2018  
(Setting up of Bulk Drug manufacturing plant of production capacity of 21.415)

Condition No.	Description of Condition	Compliance Status
a	Consent to Establish/ Operate for the project shall be obtained from the state pollution control board as required under the Air (prevention and control of pollution) act, 1981 and the Water (prevention and control of pollution) act, 1974	We have valid Consent to Establish/ Operate obtained from GPCB on dtd. 22/10/2019.
b	As already committed by the project proponent, zero liquid discharge shall be ensured and no waste/ treated water shall be discharged outside the premises.	Confirmed the same and we will comply with zero liquid discharge plan.
c	Necessary authorization required under the Hazardous and Other wastes (Management and Trans-Boundary Movement) Rules, 2016, Solid Waste Management Rules 2016, shall be obtained and provisions contained in the rules shall be strictly adhered to.	Confirmed the same and we will obtain authorization from GPCB as per Hazardous Waste Rules and subsequent amendments before the start of production.
d	National emission standards for Organic chemicals manufacturing industry issued by the Ministry vide G.S.R 60(E) dated 21st July, 2010 and amended from time to time shall be followed.	Confirmed and will comply with the same.
e	To control source and fugitive emissions, suitable pollution control devices shall be installed to meet the prescribed norms and/or the NAAQS. Multi - cyclone followed by bag filter shall be provided to the coal fired boiler (coal content not to exceed 0.5% of sulphur) to control particulate emissions within the permissible limit. Gaseous emissions shall be dispersed through stack of adequate height as per CPCB/SPCB guidelines.	Confirmed the same. It would not be out of the place to mention that we are not going to install coal fire boiler, we will install boiler operation on fuel such as PNG/FO. Therefore, will provide stack of adequate height as per CPCB/SPCB guidelines and will also provide regular monitoring facility.
f	Solvent management shall be carried out as follows:	
	<ul style="list-style-type: none"> <li>• Reactor shall be connected to chilled brine condenser system</li> <li>• Reactor and solvent handling pump shall have mechanical seals to prevent leakages</li> <li>• The condensers shall be provided with sufficient HTA and residence time so as to achieve more than 95% recovery</li> <li>• Solvents shall be stored in a separate space specified with all safety measures</li> <li>• Proper earthing shall be provided in all the electrical equipment wherever solvent handling is done</li> <li>• Entire plant shall be flame proof. The solvent storage tanks shall be provided with breather valve to prevent losses</li> <li>• All the solvent storage tanks shall be connected with</li> </ul>	Will install all the applicable control measures as per the given condition and in compliance with the Solvent Management Guidelines.

**EC Compliance Report (April 24 – September 24)**

Environment Clearance No. J-11011/129/2016-IA II (I) dated 06.11.2017 and its Amendment dated 09.07.2018  
(Setting up of Bulk Drug manufacturing plant of production capacity of 21.415)

Condition No.	Description of Condition	Compliance Status
	vent condensers with chilled brine circulation	
g	Total fresh water requirement shall not exceed 153 cum/day to be met from Sardar Sarovar Narmada Nigam Ltd. No ground water shall be used without prior permission from concerned authority/CGWA	Confirmed total fresh water requirement shall not exceed 153 cum/day and to be met from Sardar Sarovar Narmada Nigam Ltd. and no ground water shall be used without prior permission from concerned authority/CGWA
h	Industrial/trade effluent shall be segregated into high COD/TDS and low COD/TDS effluent streams. High TDS/COD shall be passed through stripper followed by MEE and ATFD (agitated thin film drier). Low TDS effluent stream shall be treated in ETP and then passed through RO system	Confirmed the same and we will prepare our Environment Management Plan incorporating given condition.
i	Process effluent/any wastewater shall not be allowed to mix with storm water. Storm water drain shall be passed through guard pond	Confirmed it and will comply with the same.
j	Hazardous chemicals shall be stored in tanks, tank farms, drums, carboys etc. Flame arresters shall be provided on tank farm	Confirmed the same and hazardous chemicals will be stored in tanks, drums and carboys at designated storage area provided with all safety measures.
k	Process organic residue and spent carbon, if any, shall be sent to cement industries. ETP sludge, process inorganic & evaporation salt shall be disposed off to the TSDF	Confirmed the same and will dispose our hazardous wastes as per the specified mode of disposal.
l	The company shall strictly comply with the rules and guidelines under manufacturer, storage and import of Hazardous Chemicals (MSIHC) rules, 1989 as amended time to time. All transportation of Hazardous Chemicals shall be as per the Motor Vehicle Act (MVA), 1989	Confirmed the same and will comply with stipulated rule and act once our production gets started.
m	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 & dust should be avoided.	Confirmed to use PNG/FO as fuel in Boiler instead of coal. Therefore, there will be no fly ash generation. However, will provide adequate stack height for the same.
n	The company shall undertake waste minimization measures as below:	
	<ul style="list-style-type: none"> <li>• Metering and control of quantities of active ingredients to minimize waste</li> <li>• Reuse of by-products from the process as raw materials or as raw material substitutes in other processes.</li> <li>• Use of automated filling to minimize spillage</li> <li>• Use of close feed system into batch reactor</li> <li>• Venting equipment through vapour recovery system</li> </ul>	Will take all the applicable measures to minimize our waste generation once our project gets started.

**EC Compliance Report (April 24 – September 24)**

Environment Clearance No. J-11011/129/2016-IA II (I) dated 06.11.2017 and its Amendment dated 09.07.2018  
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Condition No.	Description of Condition	Compliance Status
	<ul style="list-style-type: none"> <li>Use of high pressure hoses for equipment clearing to reduce wastewater generation</li> </ul>	
o	The green belt of 5-10 m width shall be developed in more than 33% of the total project area, mainly along the plant periphery, in downward wind direction, and along road sides etc. Selection of plant species shall be as per the CPCB guidelines in consultation with the state forest department. In addition, solar power plant of 500kW shall be installed for contribution to green energy.	Confirmed the same and will develop our greenbelt as per CPCB guideline before start of our production.
p	All the commitment made regarding issues raised during the Public Hearing/ consultation meeting held on 16 <sup>th</sup> June, 2017 shall be satisfactorily implemented	Confirmed the same and will address all the issues discussed during public hearing once project gets started.
q	At least 2.5% of the total project cost shall be allocated for Enterprise Social Commitment based on Public hearing issues and item-wise details along with time bound action plan shall be prepared and submitted to the Ministry's Regional Office	Will comply as per condition.
r	For the DG sets, emission limits and the stack height shall be in conformity with the extant regulations and the CPCB guidelines. Acoustic enclosure shall be provided to DG set for controlling the noise pollution	Confirmed the same and will provide D.G set with adequate stack height and all the required emission monitoring facility as per CPCB guideline. Details/Progress will be updated once our project gets started.
s	Continuous online (24x7) monitoring system for stack emissions shall be installed for measurement of flue gas discharge and the pollutants concentration, and the data to be transmitted to the CPCB and SPCB server. For online continuous monitoring of the effluent, the unit shall install web camera with night vision capability and flow meters in the channel/drain carrying effluent within the premises. In case of the treated effluent to be utilized for irrigation/gardening, real time monitoring system shall be installed at the ETP outlet.	Confirmed installation of continuous online effluent monitoring system and web camera with connectivity to CPCB and SPCB server as per CPCB guideline once the project gets started.  It would not be out of the place to mention that online monitoring of stack emission for Pharmaceutical Industry is not required as per CPCB directives to SPCB dtd 05.02.2014. However, we will comply with new directives if given by CPCB
t	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.	Confirmed the same and adequate fire frightening system will be provided.
u	Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act	Confirmed the same. Occupational health surveillance plan will be developed with qualified medical

Torrent Pharmaceuticals Ltd., Bileshwarapura  
**EC Compliance Report (April 24 – September 24)**  
 Environment Clearance No. J-11011/129/2016-IA II (I) dated 06.11.2017 and its Amendment dated 09.07.2018  
 (Setting up of Bulk Drug manufacturing plant of production capacity of 21.415)

Condition No.	Description of Condition	Compliance Status
		staff.
v	Raw material storage shall be within 20% of the total annual requirement. However, in case of the raw materials identified as the hazardous one under the MSIHC Rules, 1989, the statutory provisions contained therein shall continue to be followed	Confirmed the same and will comply.
11.1	The grant of Environmental Clearance is further subject to compliance of other generic conditions as under:-	
i	The project authorizes must strictly adhere to the stipulations made by the State Pollution Control Board (SPCB), State Government and/or any other statutory authority	Confirmed the same and will comply.
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 of 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	Confirmed the same would like to assure that we will not undertake any expansion or modification prior to approval from MOEF&CC.
iii	The locations of ambient air quality monitoring stations shall be decided in consultation with the State Pollution Control Board (SPCB) 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	Confirmed the same and shall comply as per the directives by SPCB. Ambient air quality monitoring will be done as per NAAQS, CPCB guidance.
iv	The National Ambient Air Quality Emission Standards issued by the Ministry vide G.S.R No. 826(E) dated 16 <sup>th</sup> November, 2009 shall be complied with.	Confirmed the same and will comply.
v	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 level shall conform to the standards prescribed under Environment (Protection) Act, 1986 Rules, 1989 viz. 75 dBA (day time) and 70 dBA (night time)	Will install necessary acoustic hood, enclosure to abate noise pollution in and around the plant area and same will be monitored.
vi	The company shall harvest rainwater water from the roof tops of the buildings and storm water drains to recharge the ground water and utilize the same for different industrial operations within the plant	Confirmed the same and we will comply.
vii	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	Will provide appropriate training to all the workers at the time of their joining. We will also conduct pre-employment



Torrent Pharmaceuticals Ltd., Bileshwarapura

**EC Compliance Report (April 24 – September 24)**

Environment Clearance No. J-11011/129/2016-IA II (I) dated 06.11.2017 and its Amendment dated 09.07.2018  
(Setting up of Bulk Drug manufacturing plant of production capacity of 21.415)

Condition No.	Description of Condition	Compliance Status
	shall be undertaken on regular basis. Training to all employees on handling of chemicals shall be imparted.	and periodic medical examinations for all the employees.
viii	The company shall comply with all the environmental protection measures and safeguards proposed in the documents submitted to the Ministry. All the recommendations made in the EIA/EMP in respect of environment management, risk mitigation measures and public hearing shall be implemented.	Confirmed the same and will comply.
ix	The company shall undertake all measures for improving socio- economic conditions of the surrounding area. CSR activities shall be undertaken by involving local villagers, administration and other stake holders. Also eco - development measures shall be undertaken for overall improvement of the environment	Confirmed the same. It would not be out of the place to mention that we regularly carry out many activities under CSR plan and separate CSR cell has been formed. Same will be continued in the future. Presently our company has 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  <a href="http://torrentpharma.com/Index.php/site/info/beyondBusiness">http://torrentpharma.com/Index.php/site/info/beyondBusiness</a>
x	A separate Environmental Management Cell equipped with full-fledged laboratory facilities shall be set up to carry out the Environmental Management and monitoring functions	Confirmed the same and will comply.
xi	The company shall earmark sufficient funds towards capital cost and recurring cost per annum to implement the conditions 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 earmarked for environment management/pollution control measures shall not be diverted for any other purpose	Confirmed the same and will comply.  Sufficient budget has allotted to the Project.
xii	A copy of the clearance letter shall be sent by the project 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	We have submitted the copy of EC to the listed authorities/agencies.
xiii	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	Confirmed the same and will comply for the periods of Jan-June and July-Dec of calendar year.

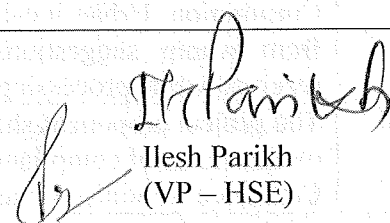


Torrent Pharmaceuticals Ltd., Bileshwarpura

**EC Compliance Report (April 24 – September 24)**

Environment Clearance No. J-11011/129/2016-IA II (I) dated 06.11.2017 and its Amendment dated 09.07.2018  
(Setting up of Bulk Drug manufacturing plant of production capacity of 21.415)

Condition No.	Description of Condition	Compliance Status
	(both in hard copies as well as by e-mail) to the respective Regional Office of MoEF, the respective Zonal office of CPCB and SPCB. A copy Environmental Clearance and six monthly compliance status report shall be posted on the website of the company.	
xiv	The environmental statement for each financial year ending 31 <sup>st</sup> 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.	Confirmed that the environmental statement for each financial year ending 31 <sup>st</sup> March in Form-V as is mandated shall be submitted to SPCB as mentioned in EC
xv	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 <a href="http://envor.nic.in">http://envor.nic.in</a> 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.	Newspaper advertisement had been given in two Newspapers on 14/11/17 (one in English-The Times of India, second in Gujarati – Sandesh) to inform the public.
12	The ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.	Noted the same.
13	The Ministry reserves the right to stipulate conditions, if found necessary. The company in a time bound manner will implement these conditions.	Noted the same.
14	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, the Hazardous Wastes (Management, Handling and Transboundary Movement ) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and rules.	Noted the same and will comply.

  
Hlesh Parikh  
(VP – HSE)

February 16<sup>th</sup> 2023



(Speed Post)

To,  
The Scientist E  
The IA Division,  
Ministry of Environment, Forest and Climate Change,  
Indira Paryavarn Bhawan,  
Jor Bagh Road, New Delhi -3

Sub: Extension of validity of Environment clearance granted by MoEF, Delhi for our project of Setting up Bulk Drug Manufacturing Plant in District Gandhinagar, Gujarat.

Ref: 1. EC Granted by letter no. F. No. J011011/129/2016-IA II (I) dated 06.11.2017

2. MoEFCC O.M. dated 13.12.2022 regarding validity of EC

Dear Sir/Madam,

With above reference subject, we would like inform you that, we have been granted Environmental Clearance by your good office in November 2017 as well as it subsequent amendment in July 2018. Copy EC is attached.

Due to Bussiness Market, Manufacturing of Bulk Drug (Project) is not yet started and with this reference we seek some clarification regarding EC validity.

We would like to get following clarification.

1. EC has been granted in November 2017, the validity of EC is for 7 years i.e upto 5<sup>th</sup> November 2024.
2. As per MoEFCC O.M dated 13.12.22, we understand that validity of this EC is upto 5<sup>th</sup> November 2027 (10 years).
3. Pls suggest if we have to apply seperatly for extension of EC or it is deemed to be extended till 2027.

Looking forward to get your valuable inputs. We shall be obliged for it.

Yours faithfully

For, Torrent Pharmaceuticals Ltd.

Ilesh Parikh

Encl: As above.

EG214403209IN IVR:697121440320

SP KALOL HD <382721>

Counter No:1.25/02/2023.11:06

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Cc: 1. Integrated Regional Office (IRO), MoEF & CC. (email: [iro.gandhinagr-moefcc@gov.in](mailto:iro.gandhinagr-moefcc@gov.in))

**TORRENT PHARMACEUTICALS LIMITED**

CIN : L24230GJ1972PLC002126

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