

TPL/HSE/Env/2023/62

30th Nov, 2023

The Integrated Regional Office(IRO)
Ministry of Environment, Forest & Climate Change,
Room No. 407 & 409, Aranya Bhawan,
Nera CH-3 Circle, Sector- 10 A
Gandhinagar, Gujarat

**Subject : Submission of half yearly Environment Clearance Compliance Report
(April-2023 to September-2023).**

Ref. : EC vide letter no. SEIAA / GUJ / EC/5(f)/319/2016 dated 10/05/2016.

Respected Sir,

This has reference to Environment Clearance obtained vide letter no. SEIAA/GUJ/EC/5(f)/319/ 2016 dated 10/05/2016 for setting up of the proposed expansion for manufacturing of Synthetic organic chemicals (Bulk Drugs and Formulations) at Plot No. Z104, Z-105, Z-106 & Z-107 Special Economic Zone (SEZ)- Dahej , Dist. – Bharuch in category 5(f) of schedule annexed with EIA notification dated 14/09/2006.

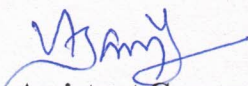
As per General Conditions Point No. 92 of EC we hereby submitting half yearly EC Compliance report along with details with respect to our unit for your kind reference and records. The details given are with respect to the period **April-2023 to September-2023**.

As per MOEF&CC circular No. SO 5845 (E) dated 26/11/2018 we hereby submitting six monthly EC compliance report through Email. At present submission of half yearly EC Compliance report for category B project yet not facilitated on Parivesh Portal.

Thanking you,

Yours faithfully,

For, Torrent Pharmaceuticals Ltd.



Assistant General Manager-HSE

Encl.: 1. Copy of EC Compliance Report April-2023 to September-2023

- cc: 1) The SEIAA, Gujarat (compliance.seiaa.gujarat@gmail.com)
2) The State Level Expert Appraisal Committee(SEAC), Gandhinagar(seac2ind@gmail.com)
3) The Zonal Officer, CPCB , Vadodara (ec-rdw.cpcb@gov.in)
4) The Member Secretary, GPCB, Gandhinagar(ms-gpcb@gujarat.gov.in)
5) The Regional Officer , GPCB, Bharuch (ro-gpcb-bhar@gujarat.gov.in)

TORRENT PHARMACEUTICALS LIMITED

CIN : L24230GJ1972PLC002126

Plot No. : Z 104 - 106, Dahej SEZ Part-II, Taluka: Vagra, Dist.: Bharuch - 392130, Gujarat, India. Phone: +91 2641 261300-303
Reg. Office : Torrent House, Off Ashram Road, Ahmedabad - 380 009, India. Phone: +91 79 26585090 www.torrentpharma.com



TORRENT PHARMACEUTICALS LTD.

**Plot No.: Z – 104 - 107, Special Economic Zone (SEZ) – Dahej,
Tal.: Vagra, Dist.: Bharuch – 392130, Gujarat.**

EC COMPLIANCE REPORT APR-23 TO SEP-23


(API Plant is under shutdown during Apr-22 to Sep-23)

TORRENT PHARMACEUTICALS LTD, DAHEJ

EC Compliance Report April-23 to September-23


Environment Clearance No. SEIAA/GUJ/EC/5(f)/319/2016 dated 10.05.2016.

Environmental clearance to M/s. Torrent Pharmaceuticals Limited for setting up of the proposed expansion for manufacturing of synthetic organic chemicals (Bulk Drugs and Formulations) at Plot No: Z - 104, 105, 106 & 107 Special Economic Zone (SEZ) – Dahej, Tal.: Vagra, Dist.: Bharuch. It is an existing unit for manufacturing following products, which falls in the Category - 5(f) of the schedule of the EIA Notification - 2006.

| Sr. No. | Conditions | Compliance | Data | Supporting Photos |
|-----------|---|--|--|---|
| A1 | SPECIFIC CONDITION | | | |
| 1 | Spent solvent (spent mother liquor) shall be taken for distillation in such a manner that recovery shall not be less than 94 percent and recovered / unrecovered solvent shall either be reused in process / sold to distillation units having valid consolidated consent & authorization (CC&A) from GPCB under Rule-9 of Hazardous and Other Wastes (Management and Trans boundary Movement) Rules, 2016. | Solvent recovery system has been installed. We have provided double condenser system with cooling water and chilling water facility to get the maximum recovery. Recovered Solvent either reused or sold to authorized vendor having valid consent & authorization under Rule 9 from the GPCB. | API plant is under shut down during April 23 to September 23 |  <p style="text-align: center;"><u>Solvent recovery System</u></p> |
| A2 | WATER | | | |


TORRENT PHARMACEUTICALS LTD, DAHEJ

(EC Compliance Report April-2023 to September-2023)

| Sr. No. | Conditions | Compliance | Data | Supporting Photos | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------|---|--|---|-------------------|--|--|--|--|-------|--------------------------------|--|--|--|-------------|----------------|----------------|-------|--------|-----|----|----|-----|--------|-----|----|----|-----|--------|-----|----|----|-----|--------|-----|----|----|-----|--------|-----|----|----|-----|--------|-----|----|----|-----|--|
| 2 | Total water consumption after proposed expansion shall not exceed 1780 KL/day. Unit shall recycle 330 KL/day of treated waste water (200 KL/day from Industrial & 130 Domestic waste water). Hence, actual water requirement shall be 1450 KL/day, which shall be sourced from GIDC water supply. | Fresh Water is sourced from GIDC Water Supply. We have installed digital flow meter to maintain record of water consumption. Monthly water consumption reports are submitted to GPCB on regular basis. | <table><tr><th colspan="5">Table No.01</th></tr><tr><th rowspan="2">Month</th><th colspan="4">Water Consumption Data(KL/Day)</th></tr><tr><th>Fresh water</th><th>Domestic water</th><th>Recycled water</th><th>Total</th></tr><tr><td>Apr-23</td><td>367</td><td>75</td><td>43</td><td>485</td></tr><tr><td>May-23</td><td>412</td><td>79</td><td>16</td><td>508</td></tr><tr><td>Jun-23</td><td>419</td><td>83</td><td>37</td><td>538</td></tr><tr><td>Jul-23</td><td>398</td><td>81</td><td>63</td><td>542</td></tr><tr><td>Aug-23</td><td>381</td><td>80</td><td>52</td><td>513</td></tr><tr><td>Sep-23</td><td>375</td><td>79</td><td>64</td><td>518</td></tr></table> | Table No.01 | | | | | Month | Water Consumption Data(KL/Day) | | | | Fresh water | Domestic water | Recycled water | Total | Apr-23 | 367 | 75 | 43 | 485 | May-23 | 412 | 79 | 16 | 508 | Jun-23 | 419 | 83 | 37 | 538 | Jul-23 | 398 | 81 | 63 | 542 | Aug-23 | 381 | 80 | 52 | 513 | Sep-23 | 375 | 79 | 64 | 518 |  <u>Water Flow Meter</u> |
| Table No.01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Month | Water Consumption Data(KL/Day) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Fresh water | Domestic water | Recycled water | Total | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Apr-23 | 367 | 75 | 43 | 485 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| May-23 | 412 | 79 | 16 | 508 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Jun-23 | 419 | 83 | 37 | 538 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Jul-23 | 398 | 81 | 63 | 542 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Aug-23 | 381 | 80 | 52 | 513 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sep-23 | 375 | 79 | 64 | 518 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | The water meter shall be installed and records of daily and monthly water consumption shall be maintained. No ground water shall be tapped for the project requirements in any case. | We have installed flow meter to maintain daily and monthly record of water consumption. There is no ground water source (bore well or any) within industry premises. | <u>As Per Table No.01</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



TORRENT PHARMACEUTICALS LTD, DAHEJ

(EC Compliance Report April-2023 to September-2023)

| Sr. No. | Conditions | Compliance | Data | Supporting Photos | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------|--|--|---|-------------------|--|--|-------|--|--|----------|--------|--------|------|-----|--------|------|-----|--------|------|-----|--------|------|-----|--------|------|-----|--------|------|-----|--|
| 4 | Total industrial wastewater generation after the proposed expansion shall not exceed 939 KL/day. | Waste water generation is well within the consented limit. | <table><tr><th colspan="3">Table No.02</th></tr><tr><th rowspan="2">Month</th><th colspan="2">Effluent Generation Data</th></tr><tr><th>KL/Month</th><th>KL/Day</th></tr><tr><td>Apr-23</td><td>4167</td><td>134</td></tr><tr><td>May-23</td><td>3681</td><td>119</td></tr><tr><td>Jun-23</td><td>4498</td><td>145</td></tr><tr><td>Jul-23</td><td>5255</td><td>170</td></tr><tr><td>Aug-23</td><td>4392</td><td>142</td></tr><tr><td>Sep-23</td><td>4308</td><td>139</td></tr></table> | Table No.02 | | | Month | Effluent Generation Data | | KL/Month | KL/Day | Apr-23 | 4167 | 134 | May-23 | 3681 | 119 | Jun-23 | 4498 | 145 | Jul-23 | 5255 | 170 | Aug-23 | 4392 | 142 | Sep-23 | 4308 | 139 | |
| Table No.02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Month | Effluent Generation Data | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | KL/Month | KL/Day | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Apr-23 | 4167 | 134 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| May-23 | 3681 | 119 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Jun-23 | 4498 | 145 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Jul-23 | 5255 | 170 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Aug-23 | 4392 | 142 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sep-23 | 4308 | 139 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | The existing ETP shall be upgraded to treat the effluent generated from the Formulation unit. Waste water generated from the Formulation unit (389 KL/day) and Boiler blow down (11 KL/day) shall be treated in this upgraded ETP having primary, secondary and tertiary treatment plants. | The Existing ETP 400 KLD capacity & effluent is treated in Primary, Secondary & Tertiary treatment Plants. | <table><tr><th colspan="3">Table No.03</th></tr><tr><th rowspan="2">Month</th><th colspan="2">Effluent Generation Data (Formulation ETP)</th></tr><tr><th>KL/Month</th><th>KL/Day</th></tr><tr><td>Apr-23</td><td>4167</td><td>134</td></tr><tr><td>May-23</td><td>3681</td><td>119</td></tr><tr><td>Jun-23</td><td>4498</td><td>145</td></tr><tr><td>Jul-23</td><td>5255</td><td>170</td></tr><tr><td>Aug-23</td><td>4392</td><td>142</td></tr><tr><td>Sep-23</td><td>4308</td><td>139</td></tr></table> | Table No.03 | | | Month | Effluent Generation Data (Formulation ETP) | | KL/Month | KL/Day | Apr-23 | 4167 | 134 | May-23 | 3681 | 119 | Jun-23 | 4498 | 145 | Jul-23 | 5255 | 170 | Aug-23 | 4392 | 142 | Sep-23 | 4308 | 139 | <div></div> <div>Formulation ETP Plant</div> |
| Table No.03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Month | Effluent Generation Data (Formulation ETP) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | KL/Month | KL/Day | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Apr-23 | 4167 | 134 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| May-23 | 3681 | 119 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Jun-23 | 4498 | 145 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Jul-23 | 5255 | 170 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Aug-23 | 4392 | 142 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sep-23 | 4308 | 139 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



TORRENT PHARMACEUTICALS LTD, DAHEJ

(EC Compliance Report April-2023 to September-2023)

| Sr. No. | Conditions | Compliance | Data | Supporting Photos |
|---------|--|---|--|---|
| 6 | Effluent generated from API unit (134 KL/day), from Vacuum pump drain (94 KL/day) and MEE condensate (22 KL/day) shall be treated in the proposed ETP having primary, secondary & tertiary treatment units. | The effluent generated from API Unit has been treated in Primary, Secondary (Two Stage Aeration system) & Tertiary treatment Plant. | API plant is under shut down during April 23 to September 23 |  <p><u>API ETP Plant</u></p> |
| 7 | Treated effluent from ETP of API shall be sent to RO plant. RO reject shall be sent to MEE followed by ATFD and residue generated shall be disposed off at TSDF site. RO permeate (200 KL/day) shall be reused in process. | We have provided RO system followed by Stripper, MEE and ATFD for ETP treated water. | API plant is under shut down during April 23 to September 23 |  <p><u>RO Plant</u></p> |


TORRENT PHARMACEUTICALS LTD, DAHEJ

(EC Compliance Report April-2023 to September-2023)

| Sr. No. | Conditions | Compliance | Data | Supporting Photos |
|---------|--|--|--|--|
| 8 | Unit shall install Stripper followed by MEE with ATFD as a part of treatment facility. | We have installed stripper followed by MEE with ATFD. | API plant is under shut down during April 23 to September 23 |   <p><u>MEE Plant</u></p> |
| 9 | Condensate generated (22 KL/day) from the MEE shall be sent to ETP of API unit. | Collection system for condensate of MEE plant in API ETP has been established. | API plant is under shut down during April 23 to September 23 | |



TORRENT PHARMACEUTICALS LTD, DAHEJ

(EC Compliance Report April-2023 to September-2023)

| Sr. No. | Conditions | Compliance | Data | Supporting Photos | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------|---|--|--|---|--|--|-------|-------------------------------------|--|----------|--------|--------|------|----|--------|------|----|--------|------|----|--------|------|----|--------|-----|----|--------|-----|----|--|
| 10 | Waste water generated from utility (289 KL/day = 257 KL from RO/EDI/Softener reject + 32 KL from Cooling blow down) shall be sent to guard pond after confirming the norms. | It is covered in ETP design and complied. | <table><tr><th colspan="3">Table No.04</th></tr><tr><th rowspan="2">Month</th><th colspan="2">Waste Water Generation from Utility</th></tr><tr><th>KL/Month</th><th>KL/Day</th></tr><tr><td>Apr-23</td><td>1729</td><td>56</td></tr><tr><td>May-23</td><td>2418</td><td>78</td></tr><tr><td>Jun-23</td><td>2123</td><td>68</td></tr><tr><td>Jul-23</td><td>2482</td><td>80</td></tr><tr><td>Aug-23</td><td>905</td><td>29</td></tr><tr><td>Sep-23</td><td>661</td><td>21</td></tr></table> | Table No.04 | | | Month | Waste Water Generation from Utility | | KL/Month | KL/Day | Apr-23 | 1729 | 56 | May-23 | 2418 | 78 | Jun-23 | 2123 | 68 | Jul-23 | 2482 | 80 | Aug-23 | 905 | 29 | Sep-23 | 661 | 21 | |
| Table No.04 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Month | Waste Water Generation from Utility | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | KL/Month | KL/Day | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Apr-23 | 1729 | 56 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| May-23 | 2418 | 78 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Jun-23 | 2123 | 68 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Jul-23 | 2482 | 80 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Aug-23 | 905 | 29 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sep-23 | 661 | 21 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | Aqueous based ML (25 KL/day) shall be treated in primary ETP and then sent to solvent stripper followed by MEE and ATFD. | Dedicated facility for collection and treatment of mother liquor (ML) has been provided, post primary treatment of ML, further treatment is being carried out in solvent stripper followed by MEE and ATFD | API plant is under shut down during April 23 to September 23 |  <u>ML Treatment Plant</u> | | | | | | | | | | | | | | | | | | | | | | | | | | |




TORRENT PHARMACEUTICALS LTD, DAHEJ

(EC Compliance Report April-2023 to September-2023)

| Sr. No. | Conditions | Compliance | Data | Supporting Photos | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------|--|---|--|-------------------|--|--|-------|--|--|----------|--------|--------|------|-----|--------|------|-----|--------|------|-----|--------|------|-----|--------|------|-----|--------|------|-----|--|
| 12 | Unit shall collect Waste water generated from utility (289 KL/day = 257 KL from RO/EDI/Softener reject + 32 KL from Cooling blow down) and treated waste water from formulation unit (400 KL/day) in the Guard pond and after conforming the GPCB/CPCB/MoEF & CC norms it shall be disposed off Into GIDC drain for Sea disposal. | It is covered in ETP Design and complied. | <table><tr><th colspan="3">Table No.05</th></tr><tr><th rowspan="2">Month</th><th colspan="2">Treated Effluent Disposal Data</th></tr><tr><th>KL/Month</th><th>KL/Day</th></tr><tr><td>Apr-23</td><td>4128</td><td>133</td></tr><tr><td>May-23</td><td>4087</td><td>132</td></tr><tr><td>Jun-23</td><td>5402</td><td>174</td></tr><tr><td>Jul-23</td><td>6132</td><td>198</td></tr><tr><td>Aug-23</td><td>4679</td><td>151</td></tr><tr><td>Sep-23</td><td>3906</td><td>126</td></tr></table> | Table No.05 | | | Month | Treated Effluent Disposal Data | | KL/Month | KL/Day | Apr-23 | 4128 | 133 | May-23 | 4087 | 132 | Jun-23 | 5402 | 174 | Jul-23 | 6132 | 198 | Aug-23 | 4679 | 151 | Sep-23 | 3906 | 126 |  <u>Guard Pond</u> |
| Table No.05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Month | Treated Effluent Disposal Data | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | KL/Month | KL/Day | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Apr-23 | 4128 | 133 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| May-23 | 4087 | 132 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Jun-23 | 5402 | 174 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Jul-23 | 6132 | 198 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Aug-23 | 4679 | 151 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sep-23 | 3906 | 126 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | Domestic waste water shall not exceed 130 KL/day and it shall be treated in proposed SBT (Soil Bio-Technology). The Treated sewage conforming to the GPCB/CPCB/MoEF & CC norms shall be utilized plantation, Gardening, Green Belt development within premises. During monsoon season when treated effluent may not be required for the plantation / Gardening / Green belt purpose, it shall be stored within premises and there shall be no discharge of waste water outside the premises in any case. | Domestic waste water generated from Formulation & API is being treated in SBT plant & treated water used for plantation, Gardening, Green Belt development within premises. Adequate storage is provided to store treated effluent during monsoon season. | <table><tr><th colspan="3">Table No.06</th></tr><tr><th rowspan="2">Month</th><th colspan="2">Domestic waste water used in green belt area</th></tr><tr><th>KL/Month</th><th>KL/Day</th></tr><tr><td>Apr-23</td><td>1304</td><td>42</td></tr><tr><td>May-23</td><td>504</td><td>16</td></tr><tr><td>Jun-23</td><td>1096</td><td>35</td></tr><tr><td>Jul-23</td><td>1951</td><td>63</td></tr><tr><td>Aug-23</td><td>1619</td><td>52</td></tr><tr><td>Sep-23</td><td>1919</td><td>62</td></tr></table> | Table No.06 | | | Month | Domestic waste water used in green belt area | | KL/Month | KL/Day | Apr-23 | 1304 | 42 | May-23 | 504 | 16 | Jun-23 | 1096 | 35 | Jul-23 | 1951 | 63 | Aug-23 | 1619 | 52 | Sep-23 | 1919 | 62 |  <u>SBT Plant</u> |
| Table No.06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Month | Domestic waste water used in green belt area | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | KL/Month | KL/Day | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Apr-23 | 1304 | 42 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| May-23 | 504 | 16 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Jun-23 | 1096 | 35 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Jul-23 | 1951 | 63 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Aug-23 | 1619 | 52 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sep-23 | 1919 | 62 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



TORRENT PHARMACEUTICALS LTD, DAHEJ

(EC Compliance Report April-2023 to September-2023)

| Sr. No. | Conditions | Compliance | Data | Supporting Photos |
|---------|--|---|--|---|
| 14 | The unit shall provide adequate effluent treatment plants (ETPs), RO system and evaporation system for treatment of industrial effluent and it shall be operated regularly and efficiently so as to achieve the GPCB/CPCB/MOEF & CC norms at the final outlet. | We have installed adequate capacity of effluent treatment plant, RO and Evaporation system for treatment of industrial effluent and ensure compliance of GPCB/CPCB/MoEF& CC norms by in house and external third party laboratory on regular basis. | API plant is under shut down during April 23 to September 23 |  <p><u>RO Plant</u></p>  <p><u>MEE Plant</u></p> |
| 15 | The unit shall provide metering facility at the inlet and outlet of the ETP, RO system, and Evaporation system and reuse system and maintain the records of the same. The unit shall also provide on line pH meter and TOC meter for | <p>Electromagnetic Flow meters has been provided at all the inlet and outlet streams and log book is maintained regularly.</p> <p>We have installed</p> | |  <p><u>Online TOC Meter</u></p> |



TORRENT PHARMACEUTICALS LTD, DAHEJ

(EC Compliance Report April-2023 to September-2023)

| Sr. No. | Conditions | Compliance | Data | Supporting Photos |
|---------|---|--|------|---|
| | online monitoring of the treated effluent. | online pH and TOC meter for online monitoring of the treated effluent. | |  <p><u>Electromagnetic Flow Meter</u></p> |
| 16 | A separate electric meter shall be placed for the ETP. Proper logbook of ETP operations also showing chemicals consumed, treated water reused, power consumed etc. shall be maintained and furnished to the GPCB from time to time. | We have provided separate electric meter for the ETP. We maintain record of power consumption for ETP, chemical consumption and treated water reused. Furnish the data to GPCB on monthly basis. | |  <p><u>Separate Electric Meter at ETP</u></p> |
| 17 | Regular performance evaluation of the ETP shall be undertaken every year to check its adequacy, through a reputed institute / organization and its records shall be maintained. | Environment Audit carried out by Shroff S.R. Rotery Institute of chemical Technology, Vataria, (Schedule-I Auditor recognised by GPCB) college for year 2022-2023. | | |

TORRENT PHARMACEUTICALS LTD, DAHEJ

(EC Compliance Report April-2023 to September-2023)

| Sr. No. | Conditions | Compliance | Data | Supporting Photos | | | | | | | | | | | | | | | | | | | | | | | |
|---------|---|---|---|---|---------------------------------|--|----------|--------|--------|---|---|--------|---|---|--------|-----|---|--------|-----|---|--------|-----|---|--------|-----|---|---|
| 18 | The unit shall join and participate financially and technically for any common environmental facility / infrastructure as and when the same is taken up either by the GIDC or GPCB or any such authority created for this purpose by the Govt./ GIDC. | We shall do as and when such directives will be notified. | | | | | | | | | | | | | | | | | | | | | | | | | |
| A3 | AIR | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 19 | Briquettes of Bio-mass to the tune of 40 MT/day shall be used for proposed two no's of Steam Boilers (Cap. 10 TPH each). | We have installed Briquette boiler (Cap. 6 TPH). | <table><tr><th rowspan="2">Month</th><th colspan="2">HSD Consumption in Liters/Month</th></tr><tr><th>MT/Month</th><th>MT/Day</th></tr><tr><td>Apr-23</td><td>0</td><td>0</td></tr><tr><td>May-23</td><td>0</td><td>0</td></tr><tr><td>Jun-23</td><td>218</td><td>7</td></tr><tr><td>Jul-23</td><td>211</td><td>7</td></tr><tr><td>Aug-23</td><td>274</td><td>9</td></tr><tr><td>Sep-23</td><td>282</td><td>9</td></tr></table> | Month | HSD Consumption in Liters/Month | | MT/Month | MT/Day | Apr-23 | 0 | 0 | May-23 | 0 | 0 | Jun-23 | 218 | 7 | Jul-23 | 211 | 7 | Aug-23 | 274 | 9 | Sep-23 | 282 | 9 |  <p><u>Briquette boiler (Cap. 6 TPH).</u></p> |
| Month | HSD Consumption in Liters/Month | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MT/Month | MT/Day | | | | | | | | | | | | | | | | | | | | | | | | | |
| Apr-23 | 0 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | |
| May-23 | 0 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Jun-23 | 218 | 7 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Jul-23 | 211 | 7 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Aug-23 | 274 | 9 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sep-23 | 282 | 9 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 | Multicyclone separator followed by ESP shall be provided as APCM for proposed Boilers. | We have initiated to install Multicyclone Separator with Bag Filter and Wet Scrubber. | |  <p><u>Multicyclone Separator with Bag Filter and Wet Scrubber.</u></p> | | | | | | | | | | | | | | | | | | | | | | | |



TORRENT PHARMACEUTICALS LTD, DAHEJ

(EC Compliance Report April-2023 to September-2023)

| Sr. No. | Conditions | Compliance | Data | Supporting Photos | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------|---|---|--|-------------------|--|--|-------|---------------------------------|--|-------------|-----------|--------|----|---|--------|-----|---|--------|------|-----|--------|-----|---|--------|------|-----|--------|----|---|--|
| 21 | Consumption of LDO for existing 03 steam boilers (6.3 TPH x 3) shall be increased from 7200 Kg/day to 8500 Kg/day. | We are using Natural Gas as primary fuel and LDO as secondary fuel in boiler. | <table><tr><th colspan="3">Table No.08</th></tr><tr><th rowspan="2">Month</th><th colspan="2">LDO Consumption in Liters/Month</th></tr><tr><th>Liter/Month</th><th>Liter/Day</th></tr><tr><td>Apr-23</td><td>0</td><td>0</td></tr><tr><td>May-23</td><td>0</td><td>0</td></tr><tr><td>Jun-23</td><td>0</td><td>0</td></tr><tr><td>Jul-23</td><td>0</td><td>0</td></tr><tr><td>Aug-23</td><td>0</td><td>0</td></tr><tr><td>Sep-23</td><td>0</td><td>0</td></tr></table> | Table No.08 | | | Month | LDO Consumption in Liters/Month | | Liter/Month | Liter/Day | Apr-23 | 0 | 0 | May-23 | 0 | 0 | Jun-23 | 0 | 0 | Jul-23 | 0 | 0 | Aug-23 | 0 | 0 | Sep-23 | 0 | 0 | |
| Table No.08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Month | LDO Consumption in Liters/Month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Liter/Month | Liter/Day | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Apr-23 | 0 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| May-23 | 0 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Jun-23 | 0 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Jul-23 | 0 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Aug-23 | 0 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sep-23 | 0 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 22 | HSD to the tune of 100 KL/day shall be used for 4 no's of stand-by DG sets [Existing 2 DG sets (1250 KVA each) and proposed 2 DG sets (2500 KVA x 2)] | Point is Noted & will follow. | <table><tr><th colspan="3">Table No.09</th></tr><tr><th rowspan="2">Month</th><th colspan="2">HSD Consumption in Liters/Month</th></tr><tr><th>Liter/Month</th><th>Liter/Day</th></tr><tr><td>Apr-23</td><td>92</td><td>3</td></tr><tr><td>May-23</td><td>108</td><td>3</td></tr><tr><td>Jun-23</td><td>3369</td><td>109</td></tr><tr><td>Jul-23</td><td>124</td><td>4</td></tr><tr><td>Aug-23</td><td>8393</td><td>271</td></tr><tr><td>Sep-23</td><td>96</td><td>3</td></tr></table> | Table No.09 | | | Month | HSD Consumption in Liters/Month | | Liter/Month | Liter/Day | Apr-23 | 92 | 3 | May-23 | 108 | 3 | Jun-23 | 3369 | 109 | Jul-23 | 124 | 4 | Aug-23 | 8393 | 271 | Sep-23 | 96 | 3 | |
| Table No.09 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Month | HSD Consumption in Liters/Month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Liter/Month | Liter/Day | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Apr-23 | 92 | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| May-23 | 108 | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Jun-23 | 3369 | 109 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Jul-23 | 124 | 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Aug-23 | 8393 | 271 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sep-23 | 96 | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |




TORRENT PHARMACEUTICALS LTD, DAHEJ

(EC Compliance Report April-2023 to September-2023)

| Sr. No. | Conditions | Compliance | Data | Supporting Photos | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|---|---|--|---|--|--|-----------------------------------|--|--|------------------------|----------|------------|----|----|--------|------|------|--------|------|------|--------|------|------|--------|------|------|--------|------|------|--------|------|------|--|
| 23 | Acoustic enclosure shall be provided to the DG sets to mitigate the noise pollution. | All the DG sets are installed with an acoustic enclosure, Noise monitoring of DG sets are performed on regular basis. | <table><tr><th colspan="3">Table No.10</th></tr><tr><th colspan="3">Noise monitoring near DG set (db)</th></tr><tr><th rowspan="2">Permissible Limit (db)</th><th>Day Time</th><th>Night time</th></tr><tr><th>75</th><th>70</th></tr><tr><td>Apr-23</td><td>64.2</td><td>54.1</td></tr><tr><td>May-23</td><td>64.5</td><td>59.3</td></tr><tr><td>Jun-23</td><td>63.4</td><td>58.6</td></tr><tr><td>Jul-23</td><td>66.2</td><td>57.1</td></tr><tr><td>Aug-23</td><td>64.3</td><td>55.3</td></tr><tr><td>Sep-23</td><td>63.6</td><td>54.4</td></tr></table> | Table No.10 | | | Noise monitoring near DG set (db) | | | Permissible Limit (db) | Day Time | Night time | 75 | 70 | Apr-23 | 64.2 | 54.1 | May-23 | 64.5 | 59.3 | Jun-23 | 63.4 | 58.6 | Jul-23 | 66.2 | 57.1 | Aug-23 | 64.3 | 55.3 | Sep-23 | 63.6 | 54.4 |  <p><u>DG set with Acoustic Enclosure</u></p> |
| Table No.10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Noise monitoring near DG set (db) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Permissible Limit (db) | Day Time | Night time | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 75 | 70 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Apr-23 | 64.2 | 54.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| May-23 | 64.5 | 59.3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Jun-23 | 63.4 | 58.6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Jul-23 | 66.2 | 57.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Aug-23 | 64.3 | 55.3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sep-23 | 63.6 | 54.4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 24 | Acidic Gas Scrubbers (Total 4 sets) shall be provided with reactors to control gaseous emissions of HCl & SO ₂ . | Adequate scrubbers are provided with reactors to control gaseous emissions of HCL and SO ₂ . | API plant is under shut down during April 23 to September 23 |  <p><u>Acidic and Alkali Gas scrubber</u></p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |


TORRENT PHARMACEUTICALS LTD, DAHEJ

(EC Compliance Report April-2023 to September-2023)

| Sr. No. | Conditions | Compliance | Data | Supporting Photos |
|---------|---|--|--|--|
| 25 | Alkali Gas Scrubbers (Total 4 sets) shall be provided with reactors to control gaseous emissions of NH ₃ . | Adequate Scrubber provided with reactors to control gaseous emissions of NH ₃ . | API plant is under shut down during April 23 to September 23 |  <p style="text-align: center;"><u>Acidic and Alkali Gas scrubber</u></p> |
| 26 | Stack/Vents of adequate height shall be provided as per the prevailing norms for flue gas emissions & process gas emission. | Adequate height of stack provided as per prevailing norms. | |  <p style="text-align: center;"><u>Boiler Stack</u></p> |
| 27 | Online monitoring system shall be installed on the flue gas and process stacks-to monitor the pollutant concentrations. An arrangement shall also be made for reflecting the online monitoring results on the company's server, which can be accessed by the GPCB on real time basis. | Online monitoring system has been installed on process stack. | |  <p style="text-align: center;"><u>Online Gas Monitoring System</u></p> |

TORRENT PHARMACEUTICALS LTD, DAHEJ

(EC Compliance Report April-2023 to September-2023)

| Sr. No. | Conditions | Compliance | Data | Supporting Photos | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------|---|--|---|---|---------------|--------------|--|--|--|--|-------|--------|--|--|--------|--|--|------------------|---------------|--------------|------------------|---------------|--------------|--------|----|----|----|-----|-----|----|--------|----|----|----|-----|-----|----|--------|----|----|----|-----|-----|----|--------|----|----|----|----|---|----|--------|----|----|----|----|----|----|--------|----|----|----|----|----|----|--|
| 28 | Flue gas emission from Boilers, DG sets & any gaseous emissions from the evaporator shall conform to the standards prescribed by the GPCB/CPCB/MoEF & CC. At no time, emission level should go beyond the stipulated standards. | Boiler & DG Sets are designed and maintain as per standard to give control emission which are as per emission standard. Preventive maintenance is carried out regularly. | <table><tr><th colspan="7">Table No.11</th></tr><tr><th rowspan="2">Month</th><th colspan="3">DG set</th><th colspan="3">Boiler</th></tr><tr><th>PM (150 mg/N m3)</th><th>SO2 (100 ppm)</th><th>Nox (50 ppm)</th><th>PM (150 mg/N m3)</th><th>SO2 (100 ppm)</th><th>Nox (50 ppm)</th></tr><tr><td>Apr-23</td><td>32</td><td>28</td><td>21</td><td>BDL</td><td>BDL</td><td>20</td></tr><tr><td>May-23</td><td>36</td><td>30</td><td>23</td><td>BDL</td><td>BDL</td><td>23</td></tr><tr><td>Jun-23</td><td>30</td><td>25</td><td>33</td><td>BDL</td><td>BDL</td><td>18</td></tr><tr><td>Jul-23</td><td>32</td><td>28</td><td>34</td><td>40</td><td>9</td><td>30</td></tr><tr><td>Aug-23</td><td>35</td><td>23</td><td>36</td><td>38</td><td>10</td><td>30</td></tr><tr><td>Sep-23</td><td>30</td><td>18</td><td>32</td><td>32</td><td>14</td><td>32</td></tr></table> | Table No.11 | | | | | | | Month | DG set | | | Boiler | | | PM (150 mg/N m3) | SO2 (100 ppm) | Nox (50 ppm) | PM (150 mg/N m3) | SO2 (100 ppm) | Nox (50 ppm) | Apr-23 | 32 | 28 | 21 | BDL | BDL | 20 | May-23 | 36 | 30 | 23 | BDL | BDL | 23 | Jun-23 | 30 | 25 | 33 | BDL | BDL | 18 | Jul-23 | 32 | 28 | 34 | 40 | 9 | 30 | Aug-23 | 35 | 23 | 36 | 38 | 10 | 30 | Sep-23 | 30 | 18 | 32 | 32 | 14 | 32 | |
| Table No.11 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Month | DG set | | | Boiler | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | PM (150 mg/N m3) | SO2 (100 ppm) | Nox (50 ppm) | PM (150 mg/N m3) | SO2 (100 ppm) | Nox (50 ppm) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Apr-23 | 32 | 28 | 21 | BDL | BDL | 20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| May-23 | 36 | 30 | 23 | BDL | BDL | 23 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Jun-23 | 30 | 25 | 33 | BDL | BDL | 18 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Jul-23 | 32 | 28 | 34 | 40 | 9 | 30 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Aug-23 | 35 | 23 | 36 | 38 | 10 | 30 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sep-23 | 30 | 18 | 32 | 32 | 14 | 32 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 29 | Unit shall provide adequate air pollution control system and it shall be operated efficiently and effectively to achieve the norms prescribed by the GPCB/CPCB/MoEF & CC at vent stack outlets. | We have provided gas scrubber with suitable media circulation. It is being operated on regular basis. | |  <u>Acidic and Alkali Gas scrubber</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30 | Third party monitoring of the functioning of the APCM along with its efficiency shall be carried out once in a year through a reputed institute organization. | We are regularly doing monitoring of APCM through MoEF & NABL approved agency. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



TORRENT PHARMACEUTICALS LTD, DAHEJ

(EC Compliance Report April-2023 to September-2023)

| Sr. No. | Conditions | Compliance | Data | Supporting Photos |
|---------|--|--|------|---|
| | | Results of the same are being submitted to GPCB RO on regular basis. | | |
| 31 | The company shall prepare schedule and carry out regular preventive maintenance of APCM and assign responsibility of preventive maintenance to the senior officer of the company. | We have implemented standard operating procedure for regular carrying out preventive maintenance of APCM. | | |
| 32 | The fugitive emission in the work zone environment shall be monitored. The emission shall conform to the standards prescribed by the concerned authorities from time to time (e.g. Directors of Industrial Safety & Health). Following indicative guidelines shall also be followed to reduce the fugitive emission. | Work Zone Environment Monitoring is carried out Quarterly and record maintain in Form No.37. Report of work zone monitoring is submitted to Factory Inspector office regularly. | | Form No. 37 is attached as Annexure-1 & Annexure-2 for submission of Form 37 |
| | * All transfer points shall be fully enclosed. | All fume generating/vapour generating material are stored under suitable storage. Handling is carried out either under fume hood or closed transfer system. Vent emission are captured to treat in scrubber. | | |


TORRENT PHARMACEUTICALS LTD, DAHEJ

(EC Compliance Report April-2023 to September-2023)

| Sr. No. | Conditions | Compliance | Data | Supporting Photos |
|---------|---|--|------|---|
| | *Internal roads shall be either concreted or asphalted or paved properly to reduce the fugitive emission during vehicular movement. | All Internal roads are well paved with paver blocks and daily it is cleaned. Entire site is either paved area or green area. | |  <p><u>Road paved with Paver Blocks</u></p> |
| | *Air borne dust shall be controlled with water sprinklers at suitable locations in the plant. | We are doing regular cleaning with dry booming as already low dust zone. | | |
| | *A green belt shall be developed all around the plant boundary and also along the roads to mitigate fugitive & transport dust emission. | We have planted trees along the boundary wall and both side of road. | |  <p><u>Trees along with boundary wall</u></p> |


TORRENT PHARMACEUTICALS LTD, DAHEJ

(EC Compliance Report April-2023 to September-2023)

| Sr. No. | Conditions | Compliance | Data | Supporting Photos |
|---------|--|--|------|--|
| 33 | All the vessels used in the manufacturing process shall be closed to reduce the fugitive emission. | All reactors are closed type. Local exhaust and positive ventilation is provided within plant. | |  <p><u>Closed type reactors</u></p> |
| 34 | Measures shall be taken to reduce the process vapours emissions as far as possible. Use of toxic solvents shall be minimum. All venting equipment shall have vapour recovery system. | Reactions are carried out in closed reactors with primary and secondary condenser to control solvent vapour. Chilled water is used in condenser. As far as practicable we will avoid using toxic solvents or minimizing its use. | | |

TORRENT PHARMACEUTICALS LTD, DAHEJ

(EC Compliance Report April-2023 to September-2023)

| Sr. No. | Conditions | Compliance | Data | Supporting Photos |
|---------|---|---|------|--|
| 35 | All the vessels used in the manufacturing process shall be closed to reduce the fugitive emission. | All the manufacturing process vessels are closed type. | |  <p><u>Closed type reactors</u></p> |
| 36 | The fugitive emission in the work zone environment shall be monitored. The emission shall strictly conform to the standards prescribed by the concerned authorities from time to time (e.g. Directors of Industrial Safety & Health). | As per GFR, Form No 37 is regularly submitted quarterly to Directors of Industrial Safety & Health. | | <p>Form No. 37 is attached as Annexure-1 & Annexure-2 for submission of Form 37</p> |



TORRENT PHARMACEUTICALS LTD, DAHEJ

(EC Compliance Report April-2023 to September-2023)

| Sr. No. | Conditions | Compliance | Data | Supporting Photos | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|--|---|---|--------------------------------|-----------------|--|--|--|--|----------|---------|--|--|--|--|-------|-------|--------|-----------------|-----------------|-----------------|-------|-----|----|----|----|-----|--------|----|----|------|------|------|--------|----|----|------|------|------|--------|----|----|------|------|------|--------|----|----|------|------|------|--------|----|----|------|------|------|--------|----|----|------|------|------|--|
| 37 | Regular monitoring of ground level concentration of SO ₂ , NO _x , PM ₁₀ , PM _{2.5} , NH ₃ , HCl and VOC shall be carried out in the impact zone and its records shall be maintained. Ambient air quality levels shall not exceed the standards stipulated by the GPCB. If at any stage these levels are found to exceed the prescribed limits, necessary additional control measures shall be taken immediately. The location of the stations and frequency of monitoring shall be decided in consultation with the GPCB. | <p>We are regularly doing ambient air monitoring through MoEF & NABL approved agency at 03 locations at a time and reports are being submitted to GPCB RO on monthly basis.</p> <p>We have provided ambient air monitoring stations in line with guidelines of CPCB/GPCB.</p> | <div><div>Table No.12</div><table><tr><th colspan="6">Ambient Air Quality Monitoring</th></tr><tr><th>Location</th><th colspan="5">Nr. ETP</th></tr><tr><th>Month</th><th>PM 10</th><th>PM 2.5</th><th>SO₂</th><th>NO_x</th><th>NH₃</th></tr><tr><td>limit</td><td>100</td><td>60</td><td>80</td><td>60</td><td>400</td></tr><tr><td>Apr-23</td><td>55</td><td>16</td><td>18.1</td><td>23.6</td><td>N.D.</td></tr><tr><td>May-23</td><td>56</td><td>18</td><td>16.1</td><td>21.3</td><td>N.D.</td></tr><tr><td>Jun-23</td><td>55</td><td>16</td><td>17.5</td><td>21.6</td><td>N.D.</td></tr><tr><td>Jul-23</td><td>56</td><td>20</td><td>18.2</td><td>23.5</td><td>N.D.</td></tr><tr><td>Aug-23</td><td>48</td><td>17</td><td>16.4</td><td>21.3</td><td>N.D.</td></tr><tr><td>Sep-23</td><td>55</td><td>20</td><td>18.2</td><td>23.5</td><td>N.D.</td></tr></table></div> | Ambient Air Quality Monitoring | | | | | | Location | Nr. ETP | | | | | Month | PM 10 | PM 2.5 | SO ₂ | NO _x | NH ₃ | limit | 100 | 60 | 80 | 60 | 400 | Apr-23 | 55 | 16 | 18.1 | 23.6 | N.D. | May-23 | 56 | 18 | 16.1 | 21.3 | N.D. | Jun-23 | 55 | 16 | 17.5 | 21.6 | N.D. | Jul-23 | 56 | 20 | 18.2 | 23.5 | N.D. | Aug-23 | 48 | 17 | 16.4 | 21.3 | N.D. | Sep-23 | 55 | 20 | 18.2 | 23.5 | N.D. | |
| Ambient Air Quality Monitoring | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Location | Nr. ETP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Month | PM 10 | PM 2.5 | SO ₂ | NO _x | NH ₃ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| limit | 100 | 60 | 80 | 60 | 400 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Apr-23 | 55 | 16 | 18.1 | 23.6 | N.D. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| May-23 | 56 | 18 | 16.1 | 21.3 | N.D. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Jun-23 | 55 | 16 | 17.5 | 21.6 | N.D. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Jul-23 | 56 | 20 | 18.2 | 23.5 | N.D. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Aug-23 | 48 | 17 | 16.4 | 21.3 | N.D. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sep-23 | 55 | 20 | 18.2 | 23.5 | N.D. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 38 | Airborne dust at all transfers operations/ points shall be controlled either by spraying water or providing enclosures. | No such aspect (air borne dusty operation) is there in our plant. All the processes are being carried out in closed vessels. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



TORRENT PHARMACEUTICALS LTD, DAHEJ

(EC Compliance Report April-2023 to September-2023)

| Sr. No. | Conditions | Compliance | Data | Supporting Photos |
|---------|---|--|------|--|
| 39 | <p>Solvent management shall be carried out as follows:</p> <ul style="list-style-type: none"> ✓ Reactor shall be connected to adequate condenser system to condensate solvent vapours and reduce solvent losses. | <p>All Reactors are with two stage condensers with chilling water system. Tanks are constructed as per ASTM/ANSI standard.</p> | |  |
| | <ul style="list-style-type: none"> ✓ Reactor and solvent handling pump shall have mechanical seals to prevent leakages. | <p>Pumps/ mixers/ reactors are installed having double mechanical seals.</p> | | |
| | <ul style="list-style-type: none"> ✓ The condensers shall be provided with sufficient HTA and residence time so as to achieve more than 94% solvent recovery. | <p>We have considered worst case low boil solvent for HTA design and provided sufficient HTA and residence time to achieve maximum solvent recovery.</p> | |  |

TORRENT PHARMACEUTICALS LTD, DAHEJ

(EC Compliance Report April-2023 to September-2023)

| Sr. No. | Conditions | Compliance | Data | Supporting Photos |
|---------|--|---|------|--|
| | ✓ Solvents shall be stored in a separate space specified with all safety measures. | Dedicated solvent barrel shed, solvent yard has been constructed with provision of all safety measures which is approved by PESO. | |  <p><u>Solvent Storage Yard</u></p> |
| | ✓ Proper earthing shall be provided in all the electrical equipment wherever solvent handling is done. | We have installed double earthing to reactors, receivers, solvent piping. Also proper earthing is provided to all electrical motors/ MCC/ Push button etc. as per Electricity Act 2003. | |  <p><u>Earthing system</u></p> |



TORRENT PHARMACEUTICALS LTD, DAHEJ

(EC Compliance Report April-2023 to September-2023)

| Sr. No. | Conditions | Compliance | Data | Supporting Photos |
|---------|---|---|------|----------------------------------|
| | ✓ Entire plant shall be flame proof. The solvent storage tanks shall be provided with breather valve to prevent losses. | Electrical equipment's are installed as per Zone Classification notified under IS Standard. Breather valve provided on solvent storage tank. | | |
| 40 | Regular monitoring of Volatile Organic Compounds (VOCs) shall be carried out in the work zone area and ambient air. | We have installed VOC Monitoring Online Sensors at tank farm area. We are carrying out as per frequency area monitoring which is as per Form no 37. | | Attached as Annexure – 1. |


TORRENT PHARMACEUTICALS LTD, DAHEJ

(EC Compliance Report April-2023 to September-2023)

| Sr. No. | Conditions | Compliance | Data | Supporting Photos |
|-----------|---|--|------|--|
| 41 | <p>For control of fugitive emission, VOCs, following steps shall be followed:</p> <p>a. Closed handling and charging system shall be provided for chemicals.</p> <p>b. Reflux condenser shall be provided over Reactors / Vessels.</p> <p>c. Pumps shall be provided with mechanical seals to prevent leakages.</p> <p>d. Leak Detection and Repair (LDAR) programme shall be implemented to control VOC emissions.</p> | <p>We have installed SCADA based software for close loop automated transferring of materials. We have provided vapour recovery system with adequate capacity of condenser with chilled brine cooling to recover the maximum solvent. Solvent pumps are provided with mechanical seals and LDAR covered under procedure of preventive maintenance system.</p> | |  <p><u>SCADA System</u></p> |
| A4 | SOLID/ HAZARDOUS WASTE | | | |
| 42 | <p>The company shall strictly comply with the rules and regulations with regards to handling and disposal of Hazardous waste in accordance with the Hazardous Waste (Management, Handling and Trans boundary Movement) Rules 2008, as may be amended from time to time. Authorization of the GPCB must be obtained for collection / treatment / storage / disposal of hazardous wastes.</p> | <p>We have established SOP for Collection, Storage and Disposal of Hazardous Waste as per Hazardous Waste Rules, 2016 and its amendment further. We have taken membership for TSDF/Common Hazardous Waste Incineration Facility</p> | |  |

TORRENT PHARMACEUTICALS LTD, DAHEJ

(EC Compliance Report April-2023 to September-2023)

| Sr. No. | Conditions | Compliance | Data | Supporting Photos | | | | | | | | | | | | | | |
|---------|---|---|--|---|--------------------------------|--------|---|--------|-------|--------|------|--------|---|--------|---|--------|-------|--|
| | | and Co-processing with Cement Industries. | | | | | | | | | | | | | | | | |
| 43 | Hazardous wastes shall be dried, packed and stored in separate designated hazardous waste storage facility with pucca bottom and leachate collection facility, before its disposal. | We have provided dedicated facility for treatment/ packing and storage of Hazardous waste as per guideline. SOP's are prepared for Collection, Storage and Disposal of Hazardous Waste as per Hazardous Waste Rules,2016. | | <div><p><u>Hazardous Waste Storage Area</u></p></div> | | | | | | | | | | | | | | |
| 44 | ETP waste shall be disposed off at the Common TSDF site. | We are disposing ETP Waste at BEIL (Bharuch Enviro Infrastructure Limited) for landfilling. | <p><u>Table No.13</u></p> <table><tr><th>Month</th><th>ETP Sludge disposal (in MT)</th></tr><tr><td>Apr-23</td><td>0</td></tr><tr><td>May-23</td><td>12220</td></tr><tr><td>Jun-23</td><td>6810</td></tr><tr><td>Jul-23</td><td>0</td></tr><tr><td>Aug-23</td><td>0</td></tr><tr><td>Sep-23</td><td>13500</td></tr></table> | Month | ETP Sludge disposal (in MT) | Apr-23 | 0 | May-23 | 12220 | Jun-23 | 6810 | Jul-23 | 0 | Aug-23 | 0 | Sep-23 | 13500 | |
| Month | ETP Sludge disposal (in MT) | | | | | | | | | | | | | | | | | |
| Apr-23 | 0 | | | | | | | | | | | | | | | | | |
| May-23 | 12220 | | | | | | | | | | | | | | | | | |
| Jun-23 | 6810 | | | | | | | | | | | | | | | | | |
| Jul-23 | 0 | | | | | | | | | | | | | | | | | |
| Aug-23 | 0 | | | | | | | | | | | | | | | | | |
| Sep-23 | 13500 | | | | | | | | | | | | | | | | | |

TORRENT PHARMACEUTICALS LTD, DAHEJ

(EC Compliance Report April-2023 to September-2023)

| Sr. No. | Conditions | Compliance | Data | Supporting Photos | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------|--|--|--|-------------------|--|--|-------|-------------------------------|------------------------------------|--------|------|---|--------|------|---|--------|---|---|--------|---|---|--------|---|---|--------|---|---|--|
| 45 | Off specification resin & any other chemical contaminated waste material shall be sent to authorize CHWIF. | We are regularly disposing specification resin & any other chemical contaminated waste material to authorized CHWIF. | <table><tr><th colspan="3">Table No.14</th></tr><tr><th>Month</th><th>Contaminated Waste (in MT)</th><th>Off specification Resin (in MT)</th></tr><tr><td>Apr-23</td><td>4510</td><td>0</td></tr><tr><td>May-23</td><td>1154</td><td>0</td></tr><tr><td>Jun-23</td><td>0</td><td>0</td></tr><tr><td>Jul-23</td><td>0</td><td>0</td></tr><tr><td>Aug-23</td><td>0</td><td>0</td></tr><tr><td>Sep-23</td><td>0</td><td>0</td></tr></table> | Table No.14 | | | Month | Contaminated Waste (in MT) | Off specification Resin (in MT) | Apr-23 | 4510 | 0 | May-23 | 1154 | 0 | Jun-23 | 0 | 0 | Jul-23 | 0 | 0 | Aug-23 | 0 | 0 | Sep-23 | 0 | 0 | |
| Table No.14 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Month | Contaminated Waste (in MT) | Off specification Resin (in MT) | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Apr-23 | 4510 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| May-23 | 1154 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Jun-23 | 0 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Jul-23 | 0 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Aug-23 | 0 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sep-23 | 0 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 46 | ETP waste shall be disposed off at the nearby Common TSDF. | We are sending our ETP waste to M/s BEIL nearby Common TSDF within a 10km area. | | | | | | | | | | | | | | | | | | | | | | | | | | |



TORRENT PHARMACEUTICALS LTD, DAHEJ

(EC Compliance Report April-2023 to September-2023)

| Sr. No. | Conditions | Compliance | Data | Supporting Photos | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------|--|---|---|-------------------|--|--|-------|--|-------------------------------|-------------------|---------------------|--------|--------|------|---|--------|------|---|--------|--------|---|--------|------|--------|--------|-------|---|--------|---|---|---|--------|---|---|---|--|
| 47 | MEE salt, Process waste, Carbon waste & Resins from Water Purification System shall be disposed off at the Common TSDF site or CHWIF depending on its characteristics. | We are sending waste to M/s. BEIL depending on its characteristics of the waste. | <table><tr><th colspan="4">Table No.15</th></tr><tr><th>Month</th><th>MEE Salt (MT)</th><th>Carbon waste (MT)</th><th>Process Waste (MT)</th></tr><tr><td>Apr-23</td><td>0</td><td>0</td><td>0</td></tr><tr><td>May-23</td><td>0</td><td>0</td><td>0</td></tr><tr><td>Jun-23</td><td>0</td><td>0</td><td>0</td></tr><tr><td>Jul-23</td><td>0</td><td>0</td><td>0</td></tr><tr><td>Aug-23</td><td>0</td><td>0</td><td>0</td></tr><tr><td>Sep-23</td><td>0</td><td>0</td><td>0</td></tr></table> | Table No.15 | | | | Month | MEE Salt (MT) | Carbon waste (MT) | Process Waste (MT) | Apr-23 | 0 | 0 | 0 | May-23 | 0 | 0 | 0 | Jun-23 | 0 | 0 | 0 | Jul-23 | 0 | 0 | 0 | Aug-23 | 0 | 0 | 0 | Sep-23 | 0 | 0 | 0 | |
| Table No.15 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Month | MEE Salt (MT) | Carbon waste (MT) | Process Waste (MT) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Apr-23 | 0 | 0 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| May-23 | 0 | 0 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Jun-23 | 0 | 0 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Jul-23 | 0 | 0 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Aug-23 | 0 | 0 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sep-23 | 0 | 0 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 48 | Process Distillation residue, Spent catalyst, Off Specification Drugs/Medicine, Spent organic solvent shall be disposed off at the Common Hazardous Waste Incineration Facility (CHWIF). | We have the same permission for Co-processing/ Pre-processing also in our consent. So we send our waste for pre-processing at RSPL. | <table><tr><th colspan="3">Table No.16</th></tr><tr><th>Month</th><th>Off Specification Drugs/Medicine (in MT)</th><th>Spent Organic Solvent (in KL)</th></tr><tr><td>Apr-23</td><td>6970</td><td>0</td></tr><tr><td>May-23</td><td>7901</td><td>0</td></tr><tr><td>Jun-23</td><td>3530</td><td>0</td></tr><tr><td>Jul-23</td><td>0</td><td>0</td></tr><tr><td>Aug-23</td><td>3720</td><td>0</td></tr><tr><td>Sep-23</td><td>14010</td><td>0</td></tr></table> | Table No.16 | | | Month | Off Specification Drugs/Medicine (in MT) | Spent Organic Solvent (in KL) | Apr-23 | 6970 | 0 | May-23 | 7901 | 0 | Jun-23 | 3530 | 0 | Jul-23 | 0 | 0 | Aug-23 | 3720 | 0 | Sep-23 | 14010 | 0 | | | | | | | | | |
| Table No.16 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Month | Off Specification Drugs/Medicine (in MT) | Spent Organic Solvent (in KL) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Apr-23 | 6970 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| May-23 | 7901 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Jun-23 | 3530 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Jul-23 | 0 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Aug-23 | 3720 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sep-23 | 14010 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

TORRENT PHARMACEUTICALS LTD, DAHEJ

(EC Compliance Report April-2023 to September-2023)

| Sr. No. | Conditions | Compliance | Data | Supporting Photos | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------|---|--|--|--------------------------|--|--|-------|--|-----------------------------------|--------|------|-----|--------|------|-----|--------|------|-----|--------|------|-----|--------|------|---|--------|------|-----|--|
| 49 | Discarded barrels / containers / bags / liners shall be either reused or returned back to suppliers or sold only to the authorized vendors after decontamination. | Discarded barrels / containers / bags / liners are sold to the GPCB authorized vendors. Record of the same are maintained. | <table><tr><th colspan="3">Table No.17</th></tr><tr><th>Month</th><th>Discarded/contaminated Liner Bag (in MT)</th><th>Empty Barrels/Containers (in NOS)</th></tr><tr><td>Apr-23</td><td>1850</td><td>174</td></tr><tr><td>May-23</td><td>2350</td><td>572</td></tr><tr><td>Jun-23</td><td>2250</td><td>167</td></tr><tr><td>Jul-23</td><td>1910</td><td>555</td></tr><tr><td>Aug-23</td><td>2280</td><td>0</td></tr><tr><td>Sep-23</td><td>2450</td><td>436</td></tr></table> | Table No.17 | | | Month | Discarded/contaminated Liner Bag (in MT) | Empty Barrels/Containers (in NOS) | Apr-23 | 1850 | 174 | May-23 | 2350 | 572 | Jun-23 | 2250 | 167 | Jul-23 | 1910 | 555 | Aug-23 | 2280 | 0 | Sep-23 | 2450 | 436 | <div><p><u>Empty /Contaminated Barrels</u></p><p><u>Discarded/contaminated Liner Bag</u></p></div> |
| Table No.17 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Month | Discarded/contaminated Liner Bag (in MT) | Empty Barrels/Containers (in NOS) | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Apr-23 | 1850 | 174 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| May-23 | 2350 | 572 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Jun-23 | 2250 | 167 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Jul-23 | 1910 | 555 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Aug-23 | 2280 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sep-23 | 2450 | 436 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 50 | Used oil shall be sold only to the registered recyclers. | Used oil is sold to the GPCB authorised registered recyclers. | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 51 | The unit shall obtain necessary permission from the nearby TSDF site and CHWIF. | We have taken membership and we have also done agreement with M/s BEIL; Common TSDF site. | | Attached as Annexure -3. | | | | | | | | | | | | | | | | | | | | | | | | |

TORRENT PHARMACEUTICALS LTD, DAHEJ

(EC Compliance Report April-2023 to September-2023)

| Sr. No. | Conditions | Compliance | Data | Supporting Photos | | | | | | | | | | | | | | | | |
|-------------|--|--|---|---------------------------|--|-------|----------------------|--------|-------|--------|-------|--------|-------|--------|--------|--------|--------|--------|--------|--|
| 52 | Vehicles used for transportation of hazardous waste shall be in accordance with the provisions under the Motor Vehicle Act, 1988, and rules made there under. | Vehicles used for transportation of hazardous waste, We have agreement with authorised vendors which complies with the provisions under the Motor Vehicle Act, 1988, and rules made there under for transportation of Hazardous Waste. | | | | | | | | | | | | | | | | | | |
| 53 | All possible efforts shall be made for Co-Processing of the Hazardous waste prior to disposal into TSDF/CHWIF. | We have done membership with M/s Recycling Solution Private Ltd. | | Attached as Annexure – 4. | | | | | | | | | | | | | | | | |
| 54 | The fly ash shall be supplied to the manufacturers of fly ash based products such as cement, concrete blocks, bricks, panels, etc. The unit shall strictly comply with the Fly Ash Notification under EPA and it shall be ensured that there is 100% utilization of fly ash to be generated from the unit. | We sold fly ash to GPCB authorized vendor M/s Aadil Enterprize. Record of the same are maintained. | <table><tr><th colspan="2">Table No.17</th></tr><tr><th>Month</th><th>Fly ash sold (in MT)</th></tr><tr><td>Apr-23</td><td>0.000</td></tr><tr><td>May-23</td><td>0.000</td></tr><tr><td>Jun-23</td><td>0.000</td></tr><tr><td>Jul-23</td><td>16.820</td></tr><tr><td>Aug-23</td><td>16.290</td></tr><tr><td>Sep-23</td><td>30.250</td></tr></table> | Table No.17 | | Month | Fly ash sold (in MT) | Apr-23 | 0.000 | May-23 | 0.000 | Jun-23 | 0.000 | Jul-23 | 16.820 | Aug-23 | 16.290 | Sep-23 | 30.250 | |
| Table No.17 | | | | | | | | | | | | | | | | | | | | |
| Month | Fly ash sold (in MT) | | | | | | | | | | | | | | | | | | | |
| Apr-23 | 0.000 | | | | | | | | | | | | | | | | | | | |
| May-23 | 0.000 | | | | | | | | | | | | | | | | | | | |
| Jun-23 | 0.000 | | | | | | | | | | | | | | | | | | | |
| Jul-23 | 16.820 | | | | | | | | | | | | | | | | | | | |
| Aug-23 | 16.290 | | | | | | | | | | | | | | | | | | | |
| Sep-23 | 30.250 | | | | | | | | | | | | | | | | | | | |
| A5 | SAFTY | | | | | | | | | | | | | | | | | | | |
| 55 | The company shall strictly comply with the rules and regulations | We are complying with the all rules and | | | | | | | | | | | | | | | | | | |




TORRENT PHARMACEUTICALS LTD, DAHEJ

(EC Compliance Report April-2023 to September-2023)

| Sr. No. | Conditions | Compliance | Data | Supporting Photos |
|---------|---|--|------|-------------------|
| | under Manufacture, Storage and Import of Hazardous Chemicals Rules, 1989 as amended. | regulations under Manufacture, Storage and Import of Hazardous Chemicals Rules, 1989 as amended. | | |
| 56 | The project authorities shall strictly comply with the provisions made in Manufacture Storage and Import of Hazardous Chemicals Rules 1989, as amended in 2000 and the Public Liability Insurance Act for handling of hazardous chemicals etc. Necessary approvals from the Chief Controller of Explosives and concerned Govt. Authorities shall be obtained before commissioning of the project. Requisite On-site and Off-site Disaster Management Plans have to be prepared and implemented. | <p>Following measures are taken....</p> <ul style="list-style-type: none"> • MSDS for all chemicals. • Licenses for Petroleum Product, Gas Cylinders, Poison/Toxic Chemical. • Plan approval from DISH. • Factory License from DISH. • Dedicated OHC, Ambulance Van. • On site Emergency Plan and Offsite mutual aid. • Membership of local crisis group. | | |

TORRENT PHARMACEUTICALS LTD, DAHEJ

(EC Compliance Report April-2023 to September-2023)

| Sr. No. | Conditions | Compliance | Data | Supporting Photos |
|---------|---|--|------|---|
| 57 | Storage of flammable chemicals shall be sufficiently away from the production area. | Dedicated storage facility of flammable chemicals provided at safer distance from production area as per PESO approval. | |  <p>Storage of Flammable chemicals</p> |
| 58 | Sufficient no. of fire extinguishers shall be provided near the plant and storage area. | We have provided approx. 400+ Nos of fire extinguishers (Clean Agent Type, CO2 Type, Mechanical Pump, ABC Type) across the site to cover all area. | |   <p><u>Fire Extinguishers</u></p> |


TORRENT PHARMACEUTICALS LTD, DAHEJ

(EC Compliance Report April-2023 to September-2023)

| Sr. No. | Conditions | Compliance | Data | Supporting Photos |
|---------|--|--|------|-------------------|
| 59 | All necessary precautionary measures shall be taken to avoid any kind of accident during storage and handling of toxic / hazardous chemicals. | All necessary precautionary measures are taken to avoid any kind of accident during storage and handling of toxic/hazardous chemicals. Risk assessment system is in place. Induction/Refresher/specific training system is carried out on regular basis for all employees. | | |
| 60 | All the toxic/hazardous chemicals shall be stored in optimum quantity and all necessary permissions in this regard shall be obtained before commencing the expansion activities. | All the toxic/hazardous chemicals are stored in optimum quantity and all necessary permissions are obtained with regards to the storage and handling of the same. | | |
| 61 | The project management shall ensure to comply with all the environment protection measures, risk mitigation measures and safeguards mentioned in the Risk Assessment report. | Plant is designed with following environment protection measures: <ul style="list-style-type: none"> • Waterless urinals "Green Building" concept. • Green belt Segregation of | | |



TORRENT PHARMACEUTICALS LTD, DAHEJ

(EC Compliance Report April-2023 to September-2023)

| Sr. No. | Conditions | Compliance | Data | Supporting Photos |
|---------|---|--|------|---|
| | | <p>domestic effluent, treatment, recycling.</p> <ul style="list-style-type: none"> Rain water harvesting. <p>HAZOP/HIRA/ Audit is the tool used for carrying out risk assessment and mitigation measures.</p> | | |
| 62 | Only flame proof electrical fittings shall be provided in the plant premises. | Electrical Flame Proof fittings has been provided as per IS Standard Zone classification. | |  <p><u>Flameproof Electric Fitting</u></p> |
| 63 | Storage of hazardous chemicals shall be minimized and it shall be in multiple small capacity tanks / containers instead of one single large capacity tank/containers. | Our R&D is developing process with optimization for usage of Hazardous chemicals. We shall identify the toxic chemicals available, if any, and follow proper handling and Control procedure during handling of the same. | | |



TORRENT PHARMACEUTICALS LTD, DAHEJ

(EC Compliance Report April-2023 to September-2023)

| Sr. No. | Conditions | Compliance | Data | Supporting Photos |
|---------|---|--|------|---|
| | | We are using necessary chemicals in very small quantity. | | |
| 64 | All the storage tanks shall be fitted with appropriate controls to avoid any leakages. Bund/dyke walls shall be provided for storage tanks for Hazardous Chemicals. | A dyke is provided to contained spill to all storage tanks. Tanks are constructed as per ASTM/ANSI standard. A laser based level controller has been installed to control solvent level in tanks. Pumps/ mixers/ reactors are installed having double mechanical seals. | |  <p><u>Dyke wall for storage tanks</u></p> |
| 65 | Handling and charging of the chemicals shall be done in closed manner by pumping or by vacuum transfer so that minimal human exposure occurs. | We have installed SCADA based software for close loop automated transferring of materials. | |  <p><u>SCADA System</u></p> |


TORRENT PHARMACEUTICALS LTD, DAHEJ

(EC Compliance Report April-2023 to September-2023)

| Sr. No. | Conditions | Compliance | Data | Supporting Photos |
|---------|---|--|------|--|
| 66 | | We have 24/7 hr. OHC in company premises. Ambulance, full time Nurse and factory Medical Officer. Adequate quantity of First aid boxes & specific antidotes is available. Tie up with health care unit in Bharuch. | |  <p><u>OHC</u></p> |
| 67 | Personal Protective Equipment's shall be provided to workers and its usage shall be ensured and supervised. | We are providing necessary PPE's, respiratory systems to all the employees of the company. We have prepared the SOP for the use of PPE's and training for the same is being given to all the employee regularly. | |  <p><u>PPE's Box</u></p> |

TORRENT PHARMACEUTICALS LTD, DAHEJ

(EC Compliance Report April-2023 to September-2023)

| Sr. No. | Conditions | Compliance | Data | Supporting Photos |
|---------|---|---|------|---|
| 68 | First Aid Box and required Antidotes for the chemicals used in the unit shall be made readily available in adequate quantity. | First Aid Box and required Antidotes for the chemicals used in the unit area are available. 25 nos., of first aid boxes are available at TPL, Dahej. | |  <p><u>First Aid Box</u></p> |
| 69 | Training shall be imparted to all the workers on safety and health aspects of chemicals handling. | <p>Dedicated HSE team is recruited with qualified safety officers. Regular training is being provided on handling of chemicals to all workers. Induction / Refresher / specific topic related training is being regularly conducted on various topics.</p> <p>Last six month topics covered i.e.:</p> <ul style="list-style-type: none"> • ISO 45001 • ISO 14001 & 9001 • Good Warehouse Practices | | |

TORRENT PHARMACEUTICALS LTD, DAHEJ

(EC Compliance Report April-2023 to September-2023)

| Sr. No. | Conditions | Compliance | Data | Supporting Photos |
|---------|---|---|------|---|
| | | <ul style="list-style-type: none"> • BBS Awareness Training • Training on Operation of Blister Track and Trace System with Collation Unit • Handling & Decontamination procedure of Air pressure suit • MSDS training • Safe Handling of Gas Cylinder. | | |
| 70 | Occupational health surveillance of the workers shall be done and its records shall be maintained. Pre-employment and periodical medical examination for all the worker shall be., undertaken as per the Factories Act & Rules. | Pre-employment & periodic medical examinations as per statutory requirement are regularly conducted & records of the same are maintained in Form No. 32 & 33 as per Gujarat Factory Rules, 1962 respectively. | | Attached as Annexure – 5 & Annexure – 6. |
| 71 | Transportation of hazardous chemicals shall be done as per the provisions of the Motor Vehicle Act & Rules. | Noted and complied. | | |

TORRENT PHARMACEUTICALS LTD, DAHEJ

(EC Compliance Report April-2023 to September-2023)

| Sr. No. | Conditions | Compliance | Data | Supporting Photos |
|-----------|--|---|------|-------------------|
| 72 | The company shall implement all preventive and mitigation measures suggested in the Risk Assessment Report. | Risk assessment & mitigation is a part of plant design. | | |
| 73 | Necessary permissions from various statutory authorities like PESO, Factory Inspectorate and others shall be obtained prior to commissioning of the project. | We have obtained necessary permission from various statutory authorities as applicable. | | |
| A6 | NOISE | | | |
| 74 | The overall noise level in and around the plant area shall be kept well within the standards by providing noise control measures including engineering controls like acoustic insulation hoods, silencers, enclosures etc. on all sources of noise generation. The ambient noise level shall confirm to the standards prescribed under The Environment (Protection) Act, 1986 & Rules. | We have developed SOPs to monitor noise level in work area and ambient area. We monitor noise level as per SOP and records of the same are maintained. Third Party Monitoring for noise level measurement is being carried out monthly by MoEF & NABL approved Lab. | | |
| A7 | CLEANER PRODUCTION AND WASTE MINIMIZATION | | | |
| 75 | The unit shall undertake the Cleaner Production Assessment study through a reputed institute / | We have state of art R&D centre with latest research facility. A | | |

TORRENT PHARMACEUTICALS LTD, DAHEJ

(EC Compliance Report April-2023 to September-2023)

| Sr. No. | Conditions | Compliance | Data | Supporting Photos |
|---------|--|---|------|---|
| | organization and shall form a CP team in the company. The recommendations thereof along with the compliance shall be furnished to the GPCB. | <p>qualified team is continuously working on such concept.</p> <p>Drug is developed with such basic philosophy as below:</p> <ul style="list-style-type: none"> • Optimisation of use of water in place of solvent in manufacturing activity. • Replacement of hazardous raw material with less hazardous raw material. • Avoid use of toxic material. • Optimisation of exothermic reaction. Control on material mass balance with maximum reaction conversion. This will improve yield. | | |
| 76 | The company shall undertake various waste minimization measures including: a. Metering and control of quantities of active ingredients to minimize waste. | <ul style="list-style-type: none"> • Active ingredients will be dispensed as per the batch requirement in closed environment with the | | <ul style="list-style-type: none"> • Installation of water meters at all point of water distribution system to evaluate the domestic and industrial water consumption on daily basis and accordingly optimize the wastage of water in best possible way. |




TORRENT PHARMACEUTICALS LTD, DAHEJ

(EC Compliance Report April-2023 to September-2023)

| Sr. No. | Conditions | Compliance | Data | Supporting Photos |
|---------|---|---|------|--|
| | <p>b. Reuse of by-products from the process as raw materials or as raw materials substitutes.</p> <p>c. Use of automated and close filling to minimize spillages.</p> <p>d. Use of close feed system into batch reactors.</p> <p>e. Venting equipment through vapour recovery system.</p> <p>f. Use of high pressure hoses for cleaning to reduce wastewater generation.</p> <p>g. Recycling of washes to subsequent batches.</p> <p>h. Recycling of steam condensate</p> <p>i. Sweeping / mopping of floor instead of floor washing to avoid effluent generation.</p> <p>j. Regular preventive maintenance for avoiding leakage, spillage etc.</p> | <p>help of electronic weighing balance.</p> <ul style="list-style-type: none"> Recyclable waste is given to other end users like solvent to refining agency. Solvent pumping system is automated & close filling. All manufacturing will be carried out in close condition. Reactors are designed with close feeding system of solvents. Rest are added manually. We have provided vapour recovery system using primary & secondary condensers to recover the maximum solvent. Preventive Maintenance of Equipment's should be carried out as per Standard Operating Procedure. | | <ul style="list-style-type: none"> Monitoring of environmental parameters such as ambient air, stack, Noise and wastewater quality being done regular basis through MoEF&CC and NABL recognized laboratory. Good housekeeping is in practice to reduce the fugitive emissions from the operations. Disposal of Recovered solvent, lead acid batteries, used oil & E-waste to authorized re-cycler only. 4th March (National Safety Day) is celebrated with enthusiasm in which poster, slogan, essay and poem competition is held for employee. 1000 Nos. sapling planation on 5th June (World Environment Day) A dedicated greenbelt covering more than 40% of the total plot area has been developed. Green belt development and tree plantation is carried out inside & outside of the plant premises to increase the bio-diversity of the area. In future more plantations will be carried out. A Comprehensive Environment Audit is being carried out by GPCB approved Sch – I Auditor annually. No major injury /accidents were reported during this year. |

TORRENT PHARMACEUTICALS LTD, DAHEJ

(EC Compliance Report April-2023 to September-2023)

| Sr. No. | Conditions | Compliance | Data | Supporting Photos | | | | | | | | | | |
|-------------------------------------|---|---|--|---|--|--|------------|-------------------------------------|-------|---------------|-------|-----------|-------|--|
| A8 | GREEN BELT AND OTHER PLANTATION: | | | | | | | | | | | | | |
| 77 | The unit shall develop green belt with in premises as per the CPCB guidelines. The unit shall also tie up with local agencies like gram panchayat, schools, social forest office etc. For necessary plantation and maintenance of 10000 trees in a phased manner in three year at available open land in nearby gram panchayat, school or any such areas and submit and action plan for plantation and its compliance to be GPCB. Native and fast growing species shall be planted. | We have developed total 130019 m ² green belt area with in premises as per CPCB guidelines. | <table><tr><th colspan="2">Table No.: 13</th></tr><tr><td></td><td>Area in m2</td></tr><tr><td>Trees Within & Outside Torrent Site</td><td>12500</td></tr><tr><td>No. of Shrubs</td><td>54946</td></tr><tr><td>Lawn Area</td><td>62573</td></tr></table> | Table No.: 13 | | | Area in m2 | Trees Within & Outside Torrent Site | 12500 | No. of Shrubs | 54946 | Lawn Area | 62573 | <div></div> <div></div> <p><u>Green Belt</u></p> |
| Table No.: 13 | | | | | | | | | | | | | | |
| | Area in m2 | | | | | | | | | | | | | |
| Trees Within & Outside Torrent Site | 12500 | | | | | | | | | | | | | |
| No. of Shrubs | 54946 | | | | | | | | | | | | | |
| Lawn Area | 62573 | | | | | | | | | | | | | |
| 78 | Drip irrigation low-volume, low-angle sprinkler system shall be used for the green belt development within the premises. | We have installed drip irrigation system for gardening all over company premises for gardening and well development of Greenbelt. | | <div></div> <p><u>Drip Irrigation</u></p> | | | | | | | | | | |
| B. | OTHER CONDITIONS: | | | | | | | | | | | | | |

TORRENT PHARMACEUTICALS LTD, DAHEJ

(EC Compliance Report April-2023 to September-2023)

| Sr. No. | Conditions | Compliance | Data | Supporting Photos |
|---------|--|--|------|-------------------|
| 79 | In the event of failure of any pollution control system adopted by the unit, the unit shall be safely closed down and shall not be restarted until the desired efficiency of the control equipment has been achieved. | We have established standard operating procedure for safe shut down of plant. | | |
| 80 | All the recommendations / commitments made in the EIA report of the project prepared by MIs: EQMS India Pvt. Ltd., New Delhi and submitted vide letter no. NIL dated 28/09/2015 shall be implemented in letter and spirit. | All the recommendations / commitments made in the EIA report of the project prepared by MIs: EQMS India Pvt. Ltd., New Delhi and submitted vide letter no. NIL dated 28/09/2015 are implemented. | | |
| 81 | The project authorities must strictly adhere to the stipulations made by the Gujarat Pollution Control Board (GPCB), State Government and any statutory authority. | We are complying with stipulations made by the Gujarat Pollution Control Board (GPCB), State Government and any statutory authority. | | |
| 82 | During material transfer, spillages shall be avoided and gulland drain be constructed to avoid mixing of accidental spillages with domestic wastewater or storm water. | Liquid material transfer is done in closed system (pipelines) or closed containers/ barrels. There are separate drain constructed for domestic waste | | |

TORRENT PHARMACEUTICALS LTD, DAHEJ

(EC Compliance Report April-2023 to September-2023)

| Sr. No. | Conditions | Compliance | Data | Supporting Photos |
|---------|---|--|------|-------------------|
| | | water/storm water and waste water to avoid mixing of accidental spillages with domestic wastewater or storm water. | | |
| 83 | Pucca flooring impervious layer shall be provided in the work areas, chemical storage areas and chemical handling areas to minimize soil contamination. | Pucca flooring is provided in the work areas, chemical storage areas and chemical handling areas to minimize soil contamination. | | |
| 84 | Leakages from the pipes, pumps, shall be minimal and if occurs, shall be arrested promptly. | Pucca flooring provided in the work areas, to avoid leakages mixing to soil to minimize soil contamination. | | |
| 85 | No further expansion or modifications in the plant likely to cause environmental impacts shall be carried out without obtaining prior Environment Clearance from the concerned authority. | No further expansion or modifications will be carried out in the plant without obtaining prior Environment Clearance from the concerned authority. | | |
| 86 | The above conditions will be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act,1974, Air | We are taken all the necessary permissions under the provisions of the Water (Prevention & Control of Pollution) | | |

TORRENT PHARMACEUTICALS LTD, DAHEJ

(EC Compliance Report April-2023 to September-2023)

| Sr. No. | Conditions | Compliance | Data | Supporting Photos |
|---------|--|---|------|-------------------|
| | (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous Wastes (Management, Handling and Trans boundary Movement) Rules, 2008 and the Public Liability Insurance Act, 1991 along with their amendments and rules. | Act, 1974, Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous Wastes (Management, Handling and Trans boundary Movement) Rules, 2008 and the Public Liability Insurance Act, 1991 along with their amendments and rules from the concerned authority | | |
| 87 | The project proponent shall comply all the conditions mentioned in 'The Companies (Corporate Social Responsibility Policy) Rules, 2014 and its amendments from time to time in a letter and spirit. | Company has established dedicated CSR cell as per CSR Policy 2014. | | |
| 88 | The project management shall ensure that unit complies with all the environment protection measures, risk mitigation measures and safeguards recommended in the EMP report and Risk Assessment study report as well as proposed by project proponent. | Plant is designed with following environment protection measures:- <ul style="list-style-type: none"> • Waterless urinals • "Green Building" concept • The site is accredited with IGBC | | |

TORRENT PHARMACEUTICALS LTD, DAHEJ

(EC Compliance Report April-2023 to September-2023)

| Sr. No. | Conditions | Compliance | Data | Supporting Photos |
|---------|--|---|------|----------------------------------|
| | | <ul style="list-style-type: none"> • Segregation of domestic effluent & treatment for recycling. • Properly designed Greenbelt • Rain water harvesting. • Risk assessment & mitigation is part of plant design. | | |
| 89 | The project authorities shall earmark adequate funds to implement the conditions stipulated by SEIAA as well as CPCB along with the implementation schedule for all the conditions stipulated herein. The funds so provided shall not be diverted for any other purpose. | <p>Noted & Complied.</p> <p>Adequate funds are allocated for compliance of all conditions and OPEX are also provided to sustain compliance level on continuous basis.</p> | | |
| 90 | The applicant shall inform the public that the project has been accorded environmental clearance by the SEIAA and that the copies of the clearance letter are available with the GPCB and may also be seen at the Website of SEIAA/ SEACI GPCB. This shall be advertised within seven days from the date of the clearance letter, in at least two local newspapers that are widely circulated in the region, | Noted & Complied. | | Attached as Annexure – 7. |

TORRENT PHARMACEUTICALS LTD, DAHEJ

(EC Compliance Report April-2023 to September-2023)

| Sr. No. | Conditions | Compliance | Data | Supporting Photos |
|---------|---|---|------|---------------------------------|
| | one of which shall be in the Gujarati language and the other in English. A copy each of the same shall be forwarded to the concerned Regional Office of the Ministry. | | | |
| 91 | The project proponent shall also comply with any additional condition that may be imposed by the SEAC or the SEIAA or any other competent authority for the purpose of the environmental protection and management. | We are complying with all condition given by the SEAC or the SEIAA or any other competent authority for the purpose of the environmental protection and management. | | |
| 92 | It shall be mandatory for the project management to submit half-yearly compliance report in respect of the stipulated prior environmental clearance terms and conditions in hard and soft copies to the regulatory authority concerned, on 1st June and 1st December of each calendar year. | We area regularly submitting half-yearly compliance report in respect of the stipulated prior environmental clearance terms and conditions in hard copy to the concerned regulatory authority, on 1 st June and 1 st December of each calendar year. Last report submitted on 29 th November of 2022 for the period of April-22 to September-22. | | Attached as Annexure – 8 |

TORRENT PHARMACEUTICALS LTD, DAHEJ

(EC Compliance Report April-2023 to September-2023)

| Sr. No. | Conditions | Compliance | Data | Supporting Photos |
|---------|---|---|------|-------------------|
| 93 | Concealing factual data or submission of false/fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of Environment (Protection) Act, 1986. | Agreed and Noted | | |
| 94 | The project authorities shall also adhere to the stipulations made by the Gujarat Pollution Control Board. | We are complying with all the stipulations made by the Gujarat Pollution Control Board. | | |
| 95 | The SEIAA may revoke or suspend the clearance, if implementation of any of the above conditions is not found satisfactory. | Agreed & Noted | | |
| 96 | The company in a time bound manner shall implement these conditions. The SEIAA reserves the right to stipulate additional conditions, if the same is found necessary. | Noted & Complied. | | |
| 97 | The project authorities shall inform the GPCB, Regional Office of MoEF and SEIAA about the date of financial closure and final approval of the project by the concerned authorities and the date of start of the project. | Noted & Complied. | | |

TORRENT PHARMACEUTICALS LTD, DAHEJ

(EC Compliance Report April-2023 to September-2023)

| Sr. No. | Conditions | Compliance | Data | Supporting Photos |
|--|--|------------------|------|-------------------|
| 98 | This environmental clearance is valid for seven years from the date of issue. | Agreed & Noted | | |
| 99 | Any appeal against this environmental clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010 | Agreed & Noted | | |
| Environment Clearance No. SEIAA/GUJ/EC/5(f)/461/2019 Dated 25th March 2019 | | | | |
| 1 | The address of the project have been amended and shall be read as "Plot no:- Z 104, Z 105, Z 106 and Z 107 Special Economic Zone (SEZ)- Dahej, Dist: Bharuch" in place of "Plot no:- Z 104, Z 105 and Z 106 Special Economic Zone (SEZ)- Dahej, Dist: Bharuch." | Noted | | |
| 2 | The following additional Conditions shall be added in the environmental clearance order no SEIAA/GUJ/EC/5(f)/319/2016 dated 10/05/2016 and shall be read as under: ➤ There shall be no change in production activities. ➤ Plot no, Z-107 shall be used for green belt development and Parking only. Ffor any | Noted & complied | | |

TORRENT PHARMACEUTICALS LTD, DAHEJ

(EC Compliance Report April-2023 to September-2023)

| Sr. No. | Conditions | Compliance | Data | Supporting Photos |
|---------|---|------------|------|-------------------|
| | <p>future expansion, unit shall again apply for Environmental Clearance.</p> <ul style="list-style-type: none"> ➤ The project proponent must strictly adhere to the stipulations made by the Gujarat Pollution Control Board, State Government and/or any other statutory authority ➤ The National Ambient Air Quality Emission Standards issued by the Ministry vide G. S. R No. 826 (E) dated 16th November, 2009 shall be complied with. ➤ National Emission Standards for Organic Chemicals Manufacturing Industry issued by the Ministry vide G. S. R. 608 (E) dated 21/07/2010 and amended from time to time shall be followed. ➤ Unit shall comply provisions of MoEFCC's O .M. No. 22-85/2017-IA.III dated 01/05/2018 regarding Corporate Environment Responsibility (CER) Fund allocation for Corporate Environment Responsibility | | | |

TORRENT PHARMACEUTICALS LTD, DAHEJ

(EC Compliance Report April-2023 to September-2023)

| Sr. No. | Conditions | Compliance | Data | Supporting Photos |
|--|--|-------------------|------|-------------------|
| | <p>(CER) shall be made as per the said OM dated 01/05/2018 for various activities therein. Item-wise details along with time bound action plan shall be prepared and submitted to the concern authorities</p> <p>➤ Unit shall comply all the applicable standard conditions prescribed in Office Memorandum (OM) published by MoEF&CC vide no. F. No. 22-34/2018-IA.III dated 09/08/2018 for Pharmaceutical and Chemical industries as mentioned at Sr. no. XX</p> | | | |
| | Rest of all the conditions of the Environment Clearance orders no SEIAA/GUJ/EC/5(f)/319/2016 dated 10/05/2016 shall remain unchanged. | Noted | | |
| Amendment vide lette no. SEIAA/GUJ/EC/5(f)/1747/2019 Dated 5 th December 2019 | | | | |
| 1 | Condition No. 1 of the environmental clearance order no. SEIAA/GUJ/EC/5(f)/319/2016 dated 10/05/2016 have been amended and shall be read as under: Spent Solvent (spent mother Liquor) shall be taken for distillation in such a manner that | Noted & Complied. | | |

TORRENT PHARMACEUTICALS LTD, DAHEJ

(EC Compliance Report April-2023 to September-2023)

| Sr. No. | Conditions | Compliance | Data | Supporting Photos |
|---|--|------------|------|-------------------|
| | recovery shall not be less than 94 percent and recovered / unrecovered solvent shall either be reused in process / sold to distillation units having valid Consolidated Consent & Authorization (CC&A) from GPCB under Rule-9 of Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016. | | | |
| <ul style="list-style-type: none"> ➤ Environment Clearance - SEZ Dahej, vide letter no. SEIAA/GUJ/EC/5(f)/39/2011 dated 20.02.2010 ➤ Amendment vide letter no. SEIAA/GUJ/EC/5(f)/01/2011 Dated 17th Jan, 2011 for Additional Plot Area ➤ Amendment vide letter no. SEIAA/GUJ/EC/5(f)/49/2011 Dated 13th April, 2011 for name change. ➤ Amendment vide letter no. SEIAA/GUJ/EC/5(f)/39/2011 Dated 4th March, 2013 for name change ➤ Amendment vide letter no. SEIAA/GUJ/EC/5(f)/721/2015 Dated 9th March 2015 for change in fuel from FO to LDO. ➤ Amendment vide letter no. SEIAA/GUJ/EC/5(f)/319/2016 Dated 10th May 2016 for expansion for manufacturing of synthetic organic chemicals (Bulk Drugs & Formulation) ➤ Amendment vide letter no. SEIAA/GUJ/EC/5(f)/461/2019 Dated 25th March 2019 for Addition of Plot No - 107. ➤ Amendment vide lette no. SEIAA/GUJ/EC/5(f)/1747/2019 Dated 5th December 2019 for change in condition No. 1. | | | | |

TORRENT PHARMACEUTICALS LTD, DAHEJ

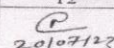
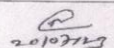
(EC Compliance Report Apr-2023 to Sep-2023)

ANNEXURE – 1:-

Work place Monitoring Form No. – 37

FORM NO. 37
(Prescribed under Rule 12-B)
Register containing particulars of monitoring of working environment required under Section 7-A (a) (e).

1. **Name of the Department / Plant:** API Module-II, RM Chemical store, Solvent tank farm, Formulation Manufacturing, RMPM Dispensing.
2. **Raw materials, by-products and finished products involving in the process:** Isopropyl alcohol, Methanol, Methylene Chloride, Toluene, Acetone and Ethanol and Ethyl Acetate.
3. **Particulars of sampling:** Active Sampling

| Sr. No. | Location/ Operation Mentioned | Identified contaminant | Sampling instrument used | Airborne Contamination | | Average | TWA concentration (As given in second schedule) | Reference method | Number of workers exposed at the location being monitored | Remarks | Signature of person taking samples | Name (in block letter) |
|---------|---|------------------------|-------------------------------|------------------------|-------|---------|---|------------------|---|--|---|------------------------|
| | | | | Number of samples | Range | | | | | | | |
| 1 | API M-II, CP area, first floor | - | ToxiRAE Pro Multigas detector | 2 | - | 00 ppm | 200 ppm | Active sampling | 3-4 | Plant is under shutdown. However, Area is provided with AHU for regular air changes. Workers are provided with supplied airline system and disposable masks. |  20/07/23 | MOHAN |
| 2 | API M-II, Centrifuge area, ground floor | - | ToxiRAE Pro Multigas detector | 2 | - | 00 ppm | 200 ppm | Active sampling | 2-3 | Plant is under shutdown. However, Area is provided with AHU for regular air changes. Workers are |  20/07/23 | MOHAN |

Raw
24/07/23

TPI DLHSE


TORRENT PHARMACEUTICALS LTD, DAHEJ

(EC Compliance Report Apr-2023 to Sep-2023)

ANNEXURE – 2:

Submission of Form No. – 37

o/c

 **torrent**
PHARMA

Ref No: -TPL/HSE/FI/2023/10

July 24, 2023

To,
The Dy. Director of Industrial Safety & Health,
2nd Floor,
Multi Storied Building,
Opp. Gayatrinagar,
Kanabivago,
Bharuch-392001

Subject: -Submission of Form no. 37 (Work Place Monitoring)


Dear Sir,

Please find enclosed here with a report for Work place monitoring Form No. 37 as per prescribed under rule 12-B of Gujarat Factory Rule, 1963 and Factories Act 1948 for your kind information and record.

This is for your kind record please.

11/8/2023
જુનિયર ક્લાર્ક
ઔદ્યોગિક સલામતી અને સ્વાસ્થ્ય
ભરૂચ

With regards,
For, Torrent Pharmaceutical Ltd, Dahej.


Ashish Jani
AGM- HSE
(Authorised Signatory)

Encl:
Form No. 37



TORRENT PHARMACEUTICALS LIMITED
CIN : L24230GJ1972PLC002126
Plot No. : Z 104 - 106, Dahej SEZ Part-II, Taluka: Vagra, Dist.: Bharuch - 392130, Gujarat, India. Phone: +91 2641 261300-303
Reg. Office : Torrent House, Off Ashram Road, Ahmedabad - 380 009, India. Phone: +91 79 26585090 www.torrentpharma.com

TORRENT PHARMACEUTICALS LTD, DAHEJ

(EC Compliance Report Apr-2023 to Sep-2023)

ANNEXURE – 3:-¹

Membership Certificate of BEIL

| | |
|--|---------------------------------------|
|  | BHARUCH ENVIRO INFRASTRUCTURE LIMITED |
| Date <u>02-08-18</u> | |
| Torrent Pharmaceuticals Ltd. Plot No.Z-104-106, Dahej Sez Part – II, Taluka: Vagra, Dist: Bharuch – 392 130. | |
| Sub : <u>Membership Certificate for Common Solid Waste Disposal Facility.</u> | |
| Dear Sir, | |
| We hereby certify that you have become member for the common Solid/Hazardous waste disposal facility developed by Bharuch Enviro Infrastructure Ltd., at GIDC, Ankleshwar and Dahej. You have booked solid waste quantity of 150 MT/year . You have also paid your capacity commitment charges. Your Membership No. is Oth/681 . | |
| Waste will be accepted after submitting valid authorization of GPCB. | |
| Thanking you, | |
| Yours faithfully, For, BHARUCH ENVIRO INFRASTRUCTURE LTD. | |
|  AUTHORISED SIGNATORY | |
| CIN No.: U45309GJ1997PLC032896 Works Office : Plot No. 8701-16 GIDC Estate, Post Box No. 52, Ankleshwar 393 002, Dist. : Bharuch (Gujarat) Phones (02646) 253136, 225223 • Fax : (02646) 222849 • E-mail : dafwadbd@beil.co.in Regd. Office : Plot No. 117-118, GIDC Estate, Ankleshwar 393 002, Dist.: Bharuch, (Gujarat) | |

TORRENT PHARMACEUTICALS LTD, DAHEJ

(EC Compliance Report Apr-2023 to Sep-2023)

ANNEXURE – 4:-

Membership Certificate of RSPL


Recycling Solutions Pvt. Ltd.

Certificate

Certificate No: CPAW1T0020

To Whomsoever it may concern
This is to certify that
TORRENT PHARMACEUTICALS LTD

PLOT NO-Z-104-105-GIDC,
DAHEJ,
TA-VAGRA,
DAHEJ

is a valid member of
Recycling Solutions Private Limited
for Alternate Fuel Resource Facility.
This membership is valid for a period of
10 Years

Date of issue 01/07/2017
Date of expiration 30/06/2027
Place of issue : Panoli

For, Recycling Solutions Private Limited

Director/Authorised signatory

| Waste Information : | | |
|---------------------|----------------------------|----------------|
| SrNo | Type Of Waste | Sign Qty (TPA) |
| 1 | OFF SPECIFICATION MATERIAL | 60.000 |
| 3 | SPENT MOTHER LIQUOR | 6,800.000 |

| SrNo | Type Of Waste | Sign Qty (TPA) |
|-------------------------------|---------------|------------------|
| 2 | PROCESS WASTE | 240.000 |
| Total Sign Qty (TPA) : | | 7,100.000 |

SUBJECT TO BHARUCH JURISDICTION

Site Address
Plot No.223, GIDC Estate Panoli, Panoli-394 116
Dist. Bharuch, Gujarat. Phone: +91 2646 272029
CIN - U37100MH2012PTC237696

Regd. office :
370, S V P Road, Shop 8, Cigaretwala Bldg., Opp. CBI,
Prathana Samaj, Nr. Harkishandas Hospital,
Mumbai - 400004.

E-mail
mail@rs-pl.com

Website
www.rs-pl.com

[illegible]

FORM NO: 33

DOJ- 05/06/2023

(Prescribed under Rule 68-T and 102)

Certificate of Fitness of employment in hazardous Process and operations.

(TO BE ISSUED BY FACTORY MEDICAL OFFICER)

1. Serial number in the register Of adult workers : 142745
2. Name of the Person examined : AYUSHI PANDEY
3. Father's Name : TILAK BABU PANDEY
4. Sex : FEMALE
5. Residence : C-204, LAKSHYA AVENUE, NEAR
KHOSIYAR NAGAR CROSS ROAD,
NEW KARELI BAUG, VAHODARA


6. Date of birth, if available : 22/06/2000
7. Name & address of the factory : T PL, DAHEJ
8. The Worker is employed/proposed :
(a) Hazardous process : NIL
(b) Dangerous operation : NIL

I certify that I have Personally examined the above named person who identification marks are.....Male on left side.....and who is desirous of being employed in mentioned, process/operation and that his/her, age, as can be ascertained form reexamination, is.....22.....years.

In my opinion he/she is fit for employment in the said manufacture process/operation.

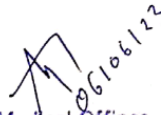
In my opinion he/she is unfit for employment in the said manufacture process/operation. For the reasonHe/ She is referred for further examination to the certifying surgeon.

The serial number of previous certificate is.....

 06/06/23
Signature or left hand thumb

Officer:

Impression of the person examined:


Factory Medical Officer
Occupational Health Center
Torrent Pharmaceutical Limited.
Date of factory medical officer

Name of the factory

[illegible]


TORRENT PHARMACEUTICALS LTD, DAHEJ

(EC Compliance Report Apr-2023 to Sep-2023)

ANNEXURE – 8:-

Submission of EC compliance Report (Oct-22 to March-23)

dlc

 **torrent**
PHARMA

PCB ID: 31236

TPL/HSE/Env/2023/35 25th May, 2023

Regional Officer,
Gujarat Pollution Control Board,
Shed No. C-1/119/3, GIDC Estate,
Phase-II, Narmadanagar,
Bharuch-392135

Ref. : EC vide letter no. SEIAA / GUJ / EC/5(f)/319/2016 dated 10/05/2016.

Subject : Submission of half yearly Environment Clearance Compliance Report (October-2022 to March-2023).

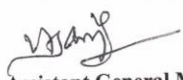
Dear Sir,


This has reference to Environment Clearance vide your letter no. SEIAA/GUJ/EC/5(f)/319/2016 dated 10/05/2016 for our existing project at Dahej SEZ for Plot No. Z/104-107, SEZ-Part II, Taluka.-Vagra, Dist. - Bharuch.

Please find enclosed herewith attached a half yearly Environment Clearance Compliance report as per General Conditions Point No. 92 for the period of **October-2022 to March-2023** for your kind information and record at your end.

Thanking you,

Yours Faithfully,
For, Torrent Pharmaceuticals Ltd.


Assistant General Manager-HSE


Post Received
Gujarat Pollution Control Board
BHARUCH

Encl.: 1. Copy of EC Compliance Report October-2022 to March-2023

CC: 1. Ministry of Environment and Forest and Climate Change, Bhopal.
2. GPCB, Gandhinagar.

TORRENT PHARMACEUTICALS LIMITED
CIN : L24230GJ1972PLC002128
Plot No. : Z 104 - 106, Dahej SEZ Part-II, Taluka: Vagra, Dist.: Bharuch - 392130, Gujarat, India. Phone: +91 2641 261300-303
Reg. Office : Torrent House, Off Ashram Road, Ahmedabad - 380 009, India. Phone: +91 79 26585090 www.torrentpharma.com