**Amendment Consent Order No : APPCB/VSP/VZN/13471/CFO/HO/2019- 27/09/2019**

Sub: M/s. Dr. Reddy’s Laboratories Limited, CTO-VI, IDA, Pydibheemavaram (V), Ranasthalam (M), Srikakulam District - Air & Water Consent order - Amendment - Issued - Reg.

Ref: 1. CFO Order no: APPCB/VSP/VZN/13471/CFO/HO/2019, dated 08-05-2019  
2. CFO Order no:11437/APPCB/ZO-VSP/SKLM/CFO/W&A/2019, dated 05-08-2019  
3. CFO amendment Order No: APPCB/VSP/VZN/13471/CFO/HO/2019, dated 03-07-2019  
4. Industry’s request letter to EE:RO- Srikakulam dated 08.08.2019  
5. EE:RO- Srikakulam report dated 06.09.2019  
6. CFO Committee meeting held on 18.09.2019  

The Board vide reference 1st cited issued CFO & HWA to M/s. Dr. Reddy’s Laboratories Limited, CTO-VI, is operating a Bulk drugs manufacturing unit at IDA, Pydibheemavaram (V), Ranasthalam (M), Srikakulam District for 91 Products and also authorized to operate the industrial plant to discharge the effluents from the outlets as mentioned below:

<table>
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<tr>
<th>Outlet No.</th>
<th>Outlet Description</th>
<th>Max Daily discharge KLD</th>
<th>Point of Disposal</th>
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| 1.         | High TDs Effluents Process (High TDS & High COD)-385.43 KLD +Washings+ Scrubber Effluent-42.0 KLD | 427.3 | • Shall be stripped for Organic recovery.  
• Stripper Condensate to distillate for separation organic compounds followed by disposal to cement plants for co-processing & distilled effluents shall be routed to ETP.  
• Stripped effluents for forced evaporation in MEEs followed by ATFDs.  
• Condensate from MEEs shall be routed to Biological ETP.  
• ATFDs salts to TSDF for landfilling (or) Cement Industries for Coprocessing. |
| 2.         | Low TDS Effluents Low TDS & Low COD- (Washings)46.0KLD  
Cooling Tower Blow Down + Boiler blow down + DM Plant & softner | 46.0  
529.08 | • Shall be treated in Biological ETP & RO  
& RORC Plants.  
• RO & RORC permeate shall recycled for cooling tower /boiler makeup.  
• Ro Rejects shall be treated in RORC Plant |
| 3.         | Domestic Effluents after treatment in separate STP | 55.0 | Shall be treated in STP. After treatment onland for green belt in the premises / Re-use purpose duly meeting the standards stipulated. |
Vide reference 4th Cited, M/s Dr. Reddy’s Laboratories Limited, FTO-11 has obtained CFO to send 114 KLD of LTDS effluents i.e., Cooling tower bleed off- 09 KLD, Boiler blow down- 06 KLD, Process & Washings- 62 KLD, Scrubbing System - 04 KLD, DM Plant - 33KLD to M/s Dr. Reddy’s Laboratories Limited, CTO-VI located at adjacent to the unit through pipe line for further treatment and disposal.


The issue was placed in the CFO Committee meeting held on 18.09.2019. After detailed discussions on verification report of the EE, RO: Srikakulam, agenda and submissions of the representatives of the industry, the committee recommended to issue an amendment to CFO & HWA order dated 08.05.2019 issued to CTO-VI unit to receive the 114 KLD of LTDS effluent from M/s. Dr. Reddy’s Laboratories Limited, FTO-XI through dedicated pipe line and to supply steam from CTO-VI unit to FTO-XI.

The Board after careful examination of the request of the industry, verification report of the EE, RO: Vizianagaram and recommendations of the CFO committee, hereby issue amendment to the CFO & HWA order dt: 08.05.2019 (reference 1st cited) under section 25/26 of the Water (Prevention & Control of Pollution) Act, 1974 and under section 21 of Air (Prevention & Control of Pollution) Act 1981 and amendments thereof and Authorization under Rule 6 of the Hazardous & Other Wastes (Management & Transboundary, Movement) Rules, 2016 and the rules and orders made there under (hereinafter referred to as ‘the Acts’, `the Rules’) as follows :

“To receive the 114 KLD of LTDS effluent from M/s. Dr. Reddy’s Laboratories Limited, FTO-XI through dedicated pipe line and to supply steam from CTO-VI unit to FTO-XI.”

The recycled water shall be pumped back to M/s. Dr. Reddy’s Laboratories Limited, FTO-11 for cooling tower/boiler makeup through dedicated pipe line by installing digital flow meter.

All other conditions mentioned in Schedule A, B & C and validity of the combined CFO &HWA order issued vide reference 1st and 3rd cited will remain same.

Additional Condition:
- The industry shall submit Half yearly compliance reports to all the stipulated conditions in Environmental Clearance (EC), Consent for Establishment (CFE) and Consent for Operation (CFO) through website i.e., https://pcb.ap.gov.in by 1st of January and 1st July of every year. The first half yearly compliance reports shall be furnished by the industry and second half yearly compliance reports shall be the audited through MoEF&CC recognized and National Accreditation Board for Laboratory Testing (NABL) accredited third party.
To
M/s. Dr. Reddy's Laboratories Limited, CTO-VI,
IDA, Pydibheemavaram (V),
Ranasthalam (M), Srikakulam District.

Copy to:
1. The JCEE, Zonal Office, **Visakhapatnam** for information and necessary action.
2. The Environmental Engineer, Regional Office, **Srikakulam** for information and necessary action.