



TELANGANA STATE POLLUTION CONTROL BOARD

Paryavarana Bhavan, A-III, Industrial Estate, Sanathnagar, Hyderabad-500 018
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BY REGD. POST WITH ACK. DUE

Order No. NLG-209/TSPCB/UH-V/TF/2020- 121

Dt. 10.04.2020

Sub : TSPCB - M/s. Dr.Reddy's Laboratories Ltd., CTO-5, Peddadevulapally (V), Tripuraram (M), Nalgonda District - Water (Prevention and Control of Pollution) Amendment Act, 1988 and Air (Prevention and Control of Pollution) Amendment Act, 1987 - **Directions** - Issued - Reg.

Ref : 1. CFO & HWA order dt.29.08.2016, which is valid upto 31.03.2021.
2. Complaint dt.05.07.2019 received from Sri. Balarani Bai, Surpanch and villagers of Peddadevulapally (V) & MA. Saleem, Youth congress president of Miryalaguda.
3. Inspection of the industry by Board Officials on 12.09.2019.
4. Hearing held on 04.03.2020.

* * * * *

- WHEREAS**, you are operating the industry located at CTO-5, Peddadevulapally (V), Tripuraram (M), Nalgonda District and engaged in manufacturing of Bulk Drugs.
- WHEREAS**, vide reference 1st cited, the Board issued CFO & HWA order vide dt.29.08.2016, for a period upto 31.03.2021.
- WHEREAS**, vide reference 2nd cited, the Board received a complaint dt.12.09.2019 from Sri. Balarani Bai, Surpanch and villagers of Peddadevulapally (V), Tripuraram (M), Nalgonda District & MA. Saleem, Youth congress president of Miryalaguda constitution regarding Water pollution in the surrounding area. They requested the Board to take action against the industry.
- WHEREAS**, vide reference 3rd cited, the industry and surroundings was inspected by the Board officials on 12.09.2019. During the inspection, Sri. Srinivasa Rao, Manager EHS of the industry was present & accompanied and the details are as follows:
 - The compliance with regard to Schedule -B conditions with CFO order No. TSPCB/RCP/NLG//CFO&HWM/HO/2016, dt.29.08.2016.

Sl. No	Condition	Compliance																											
1	The industry should take steps to reduce water consumption to the extent possible and consumption should NOT exceed the quantities prescribed below: <table border="1"><thead><tr><th>S. No.</th><th>Purpose</th><th>Quantity KLD</th></tr></thead><tbody><tr><td>1.</td><td>Process, Washings & Scrubber</td><td>448</td></tr><tr><td>2.</td><td>Scrubbers</td><td>18</td></tr><tr><td>3.</td><td>Reactor, floor washings, QC & R&D.</td><td>130</td></tr><tr><td>4.</td><td>Process RO & boiler feed.</td><td>340</td></tr><tr><td>5.</td><td>Softener & cooling tower makeup</td><td>50</td></tr><tr><td>6.</td><td>Domestic</td><td>70</td></tr><tr><td>7.</td><td>Gardening & Green belt</td><td>40</td></tr><tr><td></td><td>Total:</td><td>1096</td></tr></tbody></table>	S. No.	Purpose	Quantity KLD	1.	Process, Washings & Scrubber	448	2.	Scrubbers	18	3.	Reactor, floor washings, QC & R&D.	130	4.	Process RO & boiler feed.	340	5.	Softener & cooling tower makeup	50	6.	Domestic	70	7.	Gardening & Green belt	40		Total:	1096	As per information submitted by the industry during the last 1 year period of September'2018 to August'2019, the water consumption is 529.38 KLD (Avg.) against the consented capacity of 1096 KLD and waste water generation is 405.129 KLD (Avg.) against the consented capacity of 930 KLD.
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2	The industry shall file the water cess returns in Form-I as required under section (5) of Water (Prevention and Control of Pollution) Cess Act, 1977 on or before the 5 th of every calendar month, showing the quantity of water consumed in the previous month along with water meter readings. The industry should remit water Cess as per the assessment orders as and when issued by Board.	--																																													
3	<p>The emissions shall not contain constituents in excess of the prescribed limits mentioned below</p> <table border="1" data-bbox="294 774 921 1338"> <thead> <tr> <th>CHIMNEY NO.</th> <th>PARAMETER</th> <th>EMISSION STANDARDS</th> </tr> </thead> <tbody> <tr> <td>1 to 5</td> <td>Particulate matter</td> <td>115 mg/Nm³</td> </tr> <tr> <td>6</td> <td>HCL acid vapor & Mist</td> <td>35 mg/Nm³</td> </tr> <tr> <td>7 & 8</td> <td>Particulates</td> <td>30mg/Nm³</td> </tr> <tr> <td></td> <td>HCL</td> <td>50 mg/Nm³</td> </tr> <tr> <td></td> <td>SO₂</td> <td>200 mg/Nm³</td> </tr> <tr> <td></td> <td>CO</td> <td>100 mg/Nm³</td> </tr> <tr> <td></td> <td>Total organic carbon</td> <td>20 mg/Nm³</td> </tr> <tr> <td></td> <td>HF</td> <td>4 mg/Nm³</td> </tr> <tr> <td></td> <td>Hydrocarbons</td> <td>10 PPM</td> </tr> <tr> <td></td> <td>DIOXINS / Furans</td> <td>0.1ng TEQ/Nm³</td> </tr> <tr> <td></td> <td>Metals</td> <td></td> </tr> <tr> <td></td> <td>Cd + Th (and its compounds)</td> <td>0.05mg/ Nm³</td> </tr> <tr> <td></td> <td>Hg (and its compounds)</td> <td>0.05mg/Nm³</td> </tr> <tr> <td></td> <td>Sb+As+Pb+Cr+CO+Cu +Mn +Ni+V (and its compounds)</td> <td>0.5mg/Nm³</td> </tr> </tbody> </table>	CHIMNEY NO.	PARAMETER	EMISSION STANDARDS	1 to 5	Particulate matter	115 mg/Nm ³	6	HCL acid vapor & Mist	35 mg/Nm ³	7 & 8	Particulates	30mg/Nm ³		HCL	50 mg/Nm ³		SO ₂	200 mg/Nm ³		CO	100 mg/Nm ³		Total organic carbon	20 mg/Nm ³		HF	4 mg/Nm ³		Hydrocarbons	10 PPM		DIOXINS / Furans	0.1ng TEQ/Nm ³		Metals			Cd + Th (and its compounds)	0.05mg/ Nm ³		Hg (and its compounds)	0.05mg/Nm ³		Sb+As+Pb+Cr+CO+Cu +Mn +Ni+V (and its compounds)	0.5mg/Nm ³	The industry has provided the online monitoring systems for boilers 3x12 TPH, 1X10 TPH for parameter PM ₁₀ , But not connected to TSPCB server.
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4	The industry shall comply with ambient air quality standards of PM ₁₀ (particulate Matter size less than 10 μm)-100 μg/m ³ ;PM _{2.5} (Particulate matter size less than 2.5 μm)-60 μg/m ³ ;SO ₂ -80μg/m ³ ,Outside the factory premises at the periphery of industry. Standards for other parameters as mentioned in the national Ambient air quality Standards CPCB Notification no.B-29016/20/90/pci-1, Dated 18.11.2009 Noise levels: Day time (6 Am to 10 Pm)-75 db (A) Night time (10 Pm to 6 Am)-70db (A)	--																																													
5	The industry shall comply with emission limits for DG sets of capacity up to 800 KW As per the notification G.S.R.520 (E),Dated 01.07.2003under the environment (Protection)Amendment Rules, 2003 and G.S.R.(E)448,dated 12.07.2004 under the environment (Protection) second Amendment rules,2004.In case of DG sets of Capacity more than 800KW shall comply with emission limits as per the notification G.S.R 489 (E),dated 09.07.2002 at serial no.96,under the Environment(Protection) Act,1986.	The industry submitting the third party analysis reports for the parameters like Non methyl hydro carbons & CO for capacities above 800 KW.																																													
6	The industry shall manufacture only the consented products.	As per information submitted by the industry during the last 1 year period of September'2018 to August'2019, the industry has manufactured 11 consented products quantity is 3532.96 kgs/day (avg.) as against consented capacity of 13866 Kg/day.																																													
7	The industry shall not increase the capacity beyond the permitted capacity, without obtaining CFE & CFO of the Board.																																														

8	The industry shall segregate the HTDS & LTDS effluents.	Complied.
9	The industry shall regularly operate the pollution control systems i.e., Strippers, Multiple Effect Evaporators (MEEs), ATFDs, Biological ETPs, RO plants etc.,	Complied. During inspection MEE-VI (250 KLD), Biological ETP (650 KLD), are in operation.
10	The industry can send HTDS effluents to the MEE system of M/s. JETL, Jeedimetla for a period of maximum 15 days in a calendar year i.e. during maintenance / break down of Stripper, MEE & ATFD system and shall maintain records.	--
11	The industry can send LTDS effluents to CETP for a period of maximum 15 days in a calendar year i.e. during maintenance / break down of RO system and shall maintain records.	--
12	The industry has to provide storm water drains & effluent drains separately and effluent drains shall be laid above the ground with proper lining.	Complied.
13	The industry should not discharge any effluents on land.	During inspection no discharges were observed.
14	The industry shall provide adequate storage facilities above the ground with proper lining for storage of effluents before its treatment.	The industry has provided the 18 Nos x50 KL above ground level MS, PFRP tanks for storage of HTDS effluents & 23 Nos x 20 KL above ground level MS, PFRP tanks for storage of LTDS effluents
15	The industry shall install & operate water meters for recording category-wise water consumption.	The industry has provided 16 Nos of digital flow meters to asses' category wise water consumption.
16	The industry shall provide and operate digital flow meters for recording waste water generation at inlet of various effluent streams of HTDS & LTDS, viz., MEE feed; MEE condensate; steam flow to Strippers, MEEs & ATFDs; inlet & outlet of Biological ETPs, RO feed; RO Permeate; RO reject etc.	The industry has provided 70 Nos of digital flow meters at inlet and outlet of MEEs, Biological ETP, ROs.
17	The industry shall monitor the ground water from peizometric wells installed by the industry in and around the plant premises.	During inspection, no water was observed in the peizometric wells.
18	The industry shall operate VOC analyzers for monitoring of VOCs.	The industry has provided AAQM Online monitoring stations (3Nos.) along with VOC meters (3Nos) at the following locations: 1.Near main gate, 2.Near QA building, 3. Near M-block. The industry has not connected above stations to the TSPCB website.
19	The industry shall install and operate Multi-stage Scrubbers in the plant for control of process emissions, so as to avoid odour nuisance.	The industry has provided the two stage scrubbers at process blocks (3Nos) along with PH meters and at R&D labs (2Nos) and provided 1 No of scrubber for ATFDs, HCl storage tanks, L-block to control process emissions.
20	The industry shall provide & operate online pH meters for the Multi-stage scrubbers.	

21	The industry shall provide separate energy meter for the pollution control systems and maintain the records of the same.	Provided for ZLD system.
22	The industry shall store all the process drums and residue drums in closed shed.	Complied.
23	The industry shall provide adequate closed storage facilities above the ground with proper lining for storage of Hazardous Waste before its final disposal.	Not complied. The industry has not provided the Dyke walls for hazardous waste & By products (Sodium sulphate) storage sheds. During inspection, leachate marks were observed before the storage sheds.
24	The industry shall provide vent condensers for all the bulk storage tanks, storing highly volatile solvents.	Provided vent condensers and Nitrogen blanketing system.
25	The industry shall operate IP camera with PAN, TILT Zoom, 5x or above focal length, with night vision capability, along with flow meter and connect the same to the website of CPCB & TSPCB.	The industry has provided the IP camera along with digital flow meter at RO permeate only and same was connected to TSPCB website.
26	The industry shall comply with the directions issued by the Task Force from time to time.	--
27	The industry shall continue the Reclamation / Remediation of the surrounding contaminated soils within & outside the plant premises.	The industry representative informed that they have Reclaimed the surrounding contaminated soils with the help of geological and agricultural departments.
28	The industry shall extract the water from the four nos. of borewells located in the low lying area and treat the same in RO/MEE system. The industry shall reuse the treated water for regular operations.	Complied. The industry has provided the flow meter and maintaining the records pertaining to extraction of the water from the four nos. of bore wells located in the low lying area.
29	The industry shall obtain Insurance Policy under the Public Liability Insurance Act, 1991.	Complied. PLI dated 01.04.2019 valid up to 31.03.2020.
30	The industry should develop and maintain green belt all along the boundary of the industry and other vacant places. The industry shall take up extensive plantation under the Haritha Haram program of the State Government.	Complied. The Industry has developed the green belt in an area of about 30 acres.
31	The industry shall collect the contaminated water from storm water drainage system in the storm water collection tanks and treat the same in the RO plant. The RO reject shall be sent to MEE & the RO permeate may be reused in the plant for utilities etc.	Complied. The industry has provided storm water drains and storm water collection tanks (CC tanks) of capacity - 4500 KL.
32	The industry shall not store fly ash in open area and dispose the ash generated to brick industries.	Complied
33	The industry shall regularly operate all the aeration system in the ETP & STP.	Complied. During inspection MEE, Biological ETP & STP are in operation.

34	The Mercaptans emissions from Ranitidine shall be incinerated in the dedicated Incinerator to control odour nuisance, with additional booster gas as a standby to the existing gas booster.	During inspection Gas incinerator was not in operation. The industry representative informed that they are processing only stage-IV at this unit and manufacturing remaining stages-I,II.III in the Vizag there by skipping Mercaptans emissions stage.
35	The industry shall take adequate measures for control of odour of Mercaptans completely.	Gas incinerator was provided to incinerate odorous / mercaptans emissions and the same was not in operation during inspection.
36	There shall not be any spillages / discharges of chemicals / effluents on ground. The drums containing chemicals & wastes shall be stored in elevated platform provided with leachate / spillages collection pit.	No spillages/discharges were observed during inspection.
37	The industry shall explore possibility of recovery of salts such as Potassium Sulphate, Sodium Sulphate etc., from the effluents generated by way of segregation of streams instead of evaporation of combined effluents and sending the salts to the TSDF for landfill.	The industry representative informed that presently they are recovering waste salts as By products after segregating through pusher centrifuge/ANF from other waste.
38	The industry shall maintain log registers on specific fuel consumption and steam consumption for forced evaporation of total effluents.	Maintained
39	Under no circumstances, the industry shall dispose treated / untreated effluents for on land application from any stream in the plant.	At the time of inspection no discharges were observed within and outside the industry premises.
40	The industry shall ensure that there should not be any waste water flow outside the premises under any circumstances.	
41	The industry should maintain separate power consumption records pertaining to Pollution Control Equipment.	Maintained
42	The industry should take all safety measures and provide firefighting equipment in the plant.	Complied.
43	Rain water should not be allowed to mix with either trade or domestic effluents.	Complied. The industry has provided storm water drains and storm water collection tanks (CC tanks) of capacity - 4500 KL.
44	The industry shall operate Solvent Recovery Plant within plant premises. Solvents shall be recovered to the maximum extent possible and shall be reused.	The industry has provided 4 Nos of solvent recovery columns of capacity- 2x100 KL, 1X60 KL, 1X50 KL.

45	<p>The evaporation losses in solvent shall be controlled by taking the following measures:</p> <ul style="list-style-type: none"> i. Chilled brine circulation to effectively reduce the solvent losses into the atmosphere ii. Transfer of solvents by using pumps and closed conveyance instead of manual handling. iii. Closed centrifuges be used due to which solvent losses are reduced drastically. iv. The reactor vents connected with primary & secondary condensers to catch the solvent vapours. v. All the storage tanks are connected with vent condensers to prevent solvent vapour. 	<p>Provided chilled brine circulation and Nitrogen blanketing.</p>
46	<p>Solvent shall be taken from underground storage tanks to reactors through closed pipeline, storage tanks shall be vented through trap received and condenser operated on chilled water.</p>	<p>The industry has installed above ground level storage tanks provided with vent condensers and Nitrogen blanketing.</p>
47	<p>Proper earthing shall be provided in all the electrical equipment wherever solvent handling is done.</p>	<p>Complied.</p>
48	<p>The industry shall isolate the storage of highly inflammable chemicals solvents and other raw materials from the rest of the facilities in the plant premises.</p>	<p>--</p>
49	<p>The industry shall ensure implementation of requisite measures to prevent air pollution & odour nuisance in the surrounding area. If it is found any activity of the industry is causing odour nuisance & air pollution, this consent order now issued will be revoked without further intimation.</p>	<p>--</p>
50	<p>The industry shall submit mock drill report carried out at least once in six months, as required under the Manufacture, Storage and Import of Hazardous Chemicals Rules, 1989.</p>	<p>Complied.</p>
51	<p>System of leak detection and repair of pump / pipeline shall be installed in the plant and immediate response team shall be identified for preventive maintenance.</p>	<p>Complied.</p>
52	<p>The evaporation losses in solvents shall be controlled by taking all preventive measures such as circulation of Chilled brine, transfer of solvents by using pumps instead of manual handling, closed centrifuges, providing primary & secondary condensers to all the reactor vents and all the solvent storage tanks and keeping solvent storage in ground storage tanks with closed pipeline to Reactors.</p>	<p>Complied.</p>
53	<p>The industry shall provide dyke walls for storage tanks/ areas to contain the spillages and report the compliance to RO.</p>	<p>The industry has not provided the Dyke walls for hazardous waste & By products (Sodium sulphate) storage sheds. During inspection, leachate marks were observed before the storage sheds.</p>

54	The industry shall maintain the following records and the same shall be made available to the board officials during the inspection. a. Daily production details, RG-1 records and central Excise returns. b. Quantity of effluent generated and forced evaporated. c. Log books for pollution control systems. d. Daily solid waste generated and disposed to TSDF.	Maintained
55	The industry shall provide separate water meters with necessary pipeline for assessing the quantity of water used for each of the purposes mentioned below. a. Industrial cooling, boiler feed. b. Domestic purposes. c. Processing, where by water gets polluted and pollutants are easily biodegradable. d. Processing, where by water gets polluted and pollutants are not easily bio degradable.	Provided.
56	All the rules & regulations notified by Ministry of Law and Justice, Government of India regarding Public Liability Insurance Act, 1991 shall be followed.	Maintained.
57	The applicant shall submit Environment Statement in Form V before 30th September of every year as per Rule No.14 of E(P) Rules, 1986 & amendments thereof.	Submitted.
58	The conditions are without prejudice to the rights and contentions of this Board in any Hon'ble Court of law.	--

Remarks:

1. M/s. Dr. Reddy's Laboratories Ltd, CTO-5, Peddadevulapally (V), Tripuraram (M), Nalgonda District and engaged in manufacturing of Bulk Drugs & Intermediates.
2. The Board has issued CFO to the industry vide order dt.29.08.2016 with validity of 31.03.2021 to manufacture Bulk drugs 41 Nos. with maximum production capacity 13866 Kg/day.
3. The industry has obtained the CFE for change of product mix from the Board vide order dt: 14.08.2019.
4. The industry has provided 3 Nos. of MEEs and 4 Nos. of ATFDs: MEE-II (100 KLD), MEE-V (250 KLD), MEE-VI (250 KLD) and each system consisting of stripper, MEE & ATFDs to treat the High TDS effluents. MEE condensate is sent to biological ETP for treatment. MEE concentrate is sent to ATFD. ATFD salts are sent to TSDF, Dundigal. The industry is segregating the high TDS and low TDS effluents.
5. The industry has provided the Biological ETP of capacity- 650 KLD consisting of Raw effluents collection tank, Oil & grease traps, Equalization cum Neutralization tanks, flash mixer, flocculater, Primary Settling Tank, Pre-Aeration tank, Biological Aeration tank I & II, Secondary clarifier, Electro Coagulation Plant, Pressure sand filter, Iron removal filter, Ultra filtration to treat the low TDS effluents along with storm water collected within the premises followed by RO, MEE & ATFD. The RO permeate is used for boiler and cooling tower. RO reject is sent to MEE.
6. The industry has provided 2 Nos. of Reverse Osmosis (RO) plants and each are having capacity of -2 x 650 m³/day. During inspection, MEE-VI & Biological ETP are in operation, But RO was not in operation.
7. The industry has provided the STP of capacity-100 KLD. During inspection, same was in operation.

8. The industry has provided 70 Nos of digital flow meters at inlet and outlet of MEEs, Biological ETP, ROs.
9. The industry has provided the IP camera along with digital flow meter at RO permeate only and same was connected to TSPCB website. The industry has provided the flow meters to asses HTDS & LTDS effluents, But not provided IP carneras and connectivity to TSPCB website.
10. The industry is having 4 Nos of solvent recovery columns of capacity- 2x100 KL, 1X60 KL, 1X50 KL.
11. The main process emissions are NH₃, HCl and SO₂. The industry has provided the scrubbers at process blocks (3Nos) along with PH meters and at R&D labs (2Nos) and provided 1 No of scrubber for ATFDs, HCl storage tanks, L- block to control emissions.
12. The industry has provided fire fighting system (Water & Foam), Fire Hydrant, Fire fighting water sump and fire engine vehicle.
13. The industry is having gas incinerator of capacity 58 kg/hour and provided with multi cyclone dust collectors followed by Ventury scrubber as air pollution control system for incineration system to control odour emissions.
14. The industry has not provided the Dyke walls for hazardous waste & By products (Sodium sulphate) storage sheds. During inspection, leachate marks were observed before the storage sheds.
15. The industry has stored large quantity of coal openly.
16. The industry is having 3 x 12 TPH and 10 TPH coal fired boilers provided with cyclone dust collectors followed by bag filters and stack of height 30 mtrs to each boiler. The industry has provided the Online monitoring facility to stacks of 3 x 12 TPH and 10 TPH coal fired boilers for the parameter – PM10, But the same are not connected to TSPCB website.
17. The industry has provided AAQM Online monitoring stations (3Nos.) for parameters viz., PM10, PM2.5, SO_x, NO_x along with VOC meters (3Nos) at the following locations: 1. Near main gate, 2. Near QA building, 3. Near M-block. The industry has not connected above stations to the TSPCB website.
18. Total area of the plant is 78 Acre & Built up area is – 9.34 acres. The industry has provided storm water drains and RCC collection tanks (2 Nos) of capacity- 4500 KL.
19. The industry has developed green belt in an area of about 30 acres.
20. As per information submitted by the industry during the last 1 year period of September'2018 to August'2019, the industry has manufactured 11 consented products quantity is 3532.96 kgs/day (avg.) as against consented capacity of 13866 Kg/day.
21. As per information submitted by the industry during the last 1 year period of September'2018 to August'2019, the water consumption is 529.38 KLD (Avg.) against the consented capacity of 1096 KLD and waste water generation is 405.129 KLD (Avg.) against the consented capacity of 930 KLD.
22. As per information submitted by the industry during the last 1 year period of September'2018 to August'2019, the industry has disposed Organic residue-2.39 TPD (avg.) as against consented capacity 22.39 TPD and Spent carbon – 0.65 TPD (avg.) as against consented capacity 1.91 TPD and ATFD salts -2.54 TPD (avg.) as against consented capacity 11.55 TPD and ETP sludge – 0.94 TPD (avg.) as against consented capacity 3.69 TPD to cement industries for co-processing. At the time of inspection about 2 ton of organic residue, 10 tons of evaporation salts were observed.
23. During the inspection, the Board officials collected effluent samples from the industry and also collected bore well, open well samples in the surroundings and the analysis results are as follows:

Sample code	Sample details / collection point
9138	HTDS Effluent (MEE Feed).

9139	LTDS Effluent.
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Parameters	Unit	Results	
		9138	9139
pH at 25°C	-	8.47	7.98
Total Suspended Solids	mg/L	254	122
Total Dissolved Solids (TDS)	mg/L	14,389	7,532
Chemical Oxygen Demand	mg/L	1,624	852
Oil and Grease	mg/L	1.1	0.2

Sample code	Sample details / collection point
9138	HTDS Effluent (MEE Feed).

Sample Code: 9138

S. No	Compounds Identified
1.	Phenol, 2-amino-5-ethoxy
2.	2-(6-Methoxynaphthyl) propionamide

Sample code	Sample details / collection point
9140	Water sample collected from Bore well in Agricultural land of Sri Budige Yadagiri S/o Veeraiah, Sy.No. 176 & 177 of Peddadevulpally (V), Tripuraram (M), Nalgonda District, which is located at a distance of about 600 mtrs in South East direction of M/s. Dr Reddy's Laboratories Ltd., CTO-V, Peddadevulpally (V), Tripuraram (M), Nalgonda District.
9141	Water sample collected from open well in Agricultural land of Smt. Budige Nancharam W/o Pedda Saidulu, Sy. No. 174, 175 & 176 of Peddadevulpally (V), Tripuraram (M), Nalgonda District, which is located at a distance of about 620 mtrs in South East direction of M/s. Dr Reddy's Laboratories Ltd., CTO-V, Peddadevulpally (V), Tripuraram (M), Nalgonda District.
9143	Water sample collected from Bore well in Agricultural land of Sri Ambati Papaiah, S/o Chendraiah, Sy. No. 896 of Peddadevulpally (V), Tripuraram (M), Nalgonda District, which is located at a distance of about 350 mtrs in North West direction of M/s. Dr Reddy's Laboratories Ltd., CTO-V, Peddadevulpally (V), Tripuraram (M), Nalgonda District.

Sample Code: 9140	
S. No	Compounds Identified
	No compounds detected
Sample Code: 9141	
	No compounds detected
Sample Code: 9143	
1.	No compounds detected

5. **WHEREAS**, vide reference 4th cited, you were given an opportunity for hearing before the Task Force Committee of the Board during the meeting held on .02.2020.

The complainant has not attended the meeting and the industry representative attended the meeting.

The Committee noted that the industry has not provided the Dyke walls for hazardous waste & By products (Sodium sulphate) storage sheds, leachate marks were observed before the storage sheds, stored large quantity of coal openly, not connected the boiler stack and AAQMS to TSPCB website.

The industry representative informed that they have constructed dyke walls for hazardous waste & By products storage sheds. He also informed that they have laid roads, provided drinking water in the nearby villages as part of their CSR.

After detailed discussion, the Committee recommended to issue certain directions to the industry to comply with.

6. **WHEREAS**, after careful consideration of the material facts of the case, the Board hereby issue **following Directions to your industry to comply within Two months:**
1. The industry shall not operate without valid Consent of the Board.
 2. The industry shall comply with CFO&HWA conditions and Board directions issued by the Board scrupulously.
 3. The industry shall not manufacture any new products / un-consented products without CFE & CFO of the Board.
 4. The industry shall restrict the quantities of production, products, water consumptions including the recycled water, waste water generation & disposal, hazardous waste generation & disposal etc., within the permitted quantities as mentioned in the CFO&HWA order and shall maintain the records separately.
 5. The industry shall regularly operate ZLD System to treat the effluents.
 6. The industry shall connect boiler stacks and AAQMS to TSPCB website within 15 days.
 7. **The industry shall submit the Bank Guarantee of Rs.16 lakhs in favour of Member Secretary, TSPCB, Hyderabad** towards compliance of the Board directions and consent conditions within a week and submit at concerned Regional office and shall extend the validity of the Bank Guarantee from time to time prior to its expiry till further orders of the Board.
7. These directions are issued under Sec.33 (A) of Water (Prevention and Control of Pollution) Amendment Act, 1988 and under Sec. 31 (A) of Air (Prevention and Control of Pollution) Amendment Act, 1987.
8. The above mentioned directives shall be implemented by the industry, failing which legal action will be initiated against your industry under Sec.33 (A) of Water (Prevention and Control of Pollution) Amendment Act, 1988 and under Sec. 31 (A) of Air (Prevention and Control of Pollution) Amendment Act, 1987 directing closure of the industry in the interest of Public Health and Environment, without further notice.

**Sd/-
MEMBER SECRETARY**

**To
M/s. Dr. Reddy's Laboratories Ltd., CTO-5,
Peddadevulapally (V), Tripuraram (M),
Nalgonda District.**

Copy to:

1. The JCEE., Z.O., R.C.Puram for information and necessary action.
2. The Environmental Engineer, Regional Office, Nalgonda for information and necessary action. He is directed to monitor the industry for compliance of the directions issued and shall submit status report.
3. Concerned file.

// T.C.F.B.O //


**Senior Environmental Engineer (FAC)
(UH-V)**