The Chairman has welcomed the members of the Committee. After general introductory remarks on the items placed before the External Advisory Committee (Task Force) Meeting, the committee took up agenda, item wise. The decisions of the EAC (TF) meeting on each item are recorded below.
### RATIFICATION:

<table>
<thead>
<tr>
<th>No.</th>
<th>Company Name</th>
<th>Details</th>
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<tbody>
<tr>
<td>1.</td>
<td>M/s. Global Farm Fresh Pvt Ltd, Erracheruvu Palli (V), Puthalapattu (M), Chittoor District</td>
<td>The Board vide order dt.31.05.2018 issued Temporary Revocation of Stbp Production order to the industry for period one year with specific directions. The committee noted and ratified the orders issued by the Board.</td>
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<td>2.</td>
<td>M/s. Hayath Foods, Cherlapalli (V), Tirupati-Bangalore By-pass Road, Chittoor District</td>
<td>The Board vide order dt.31.05.2018 issued Temporary Revocation of Stbp Production order to the industry for period one year with specific directions. The committee noted and ratified the orders issued by the Board.</td>
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<td>3.</td>
<td>M/s Leon Food Products Pvt Ltd., Parameswara Mangalam Village, Puttur Mandal, Chittoor District</td>
<td>The Board vide order dt.31.05.2018 issued Temporary Revocation of Closure order to the industry for period one year with specific directions. The committee noted and ratified the orders issued by the Board.</td>
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<td>4.</td>
<td>M/s. Navya Foods Pvt Ltd, Mudigolam (V), Irula (M), Chittoor District.</td>
<td>The Board vide order dt.31.05.2018 issued Temporary Revocation of Stbp Production order to the industry for period one year with specific directions. The committee noted and ratified the orders issued by the Board.</td>
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<td>5.</td>
<td>M/s. Sree Manjunatha Fruit Canning Industry, Maddipatlapalle, Paipalle Post, Irula (M), Chittoor District.</td>
<td>The Board vide order dt.31.05.2018 issued Temporary Revocation of Stbp Production order to the industry for period one year with specific directions. The committee noted and ratified the orders issued by the Board.</td>
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<td>6.</td>
<td>M/s. Sun Gold Processed Foods, Nalagampalli (V &amp; P), Bangarupalya (M), Chittoor District.</td>
<td>The Board vide order dt.31.05.2018 issued Temporary Revocation of Stbp Production order to the industry for period one year with specific directions. The committee noted and ratified the orders issued by the Board.</td>
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<td>7.</td>
<td>M/s Suvera Processed Foods Pvt Ltd., Kanipakapatnam (V), Aragonda Road, Chittoor District</td>
<td>The Board vide order dt.31.05.2018 issued Temporary Revocation of Stbp Production order to the industry for period one year with specific directions. The committee noted and ratified the orders issued by the Board.</td>
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<td>8.</td>
<td>M/s Tropic Fruit Products, Gudipala (M), Chittoor District.</td>
<td>The Board vide order dt.31.05.2018 issued Temporary Revocation of Closure order to the industry for period one year with specific directions. The committee noted and ratified the orders issued by the Board.</td>
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<td>9.</td>
<td>M/s Tasa Foods Pvt.Ltd., (Unit-I) Sy.No: 117-1 to 117-12, Kothapalli (V), Gudipala Mandal, Chittoor District</td>
<td>The Board vide order dt.06.06.2018 issued Temporary Revocation of Closure order to the industry for period one year with specific directions. The committee noted and ratified the orders issued by the Board.</td>
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MINUTES OF THE TASK FORCE COMMITTEE MEETING HELD ON 03.07.2018

10. M/s. Tasa Foods Pvt.Ltd.,(Unit-II), Sy.No: 93/1A and 1B, 94, Kothapalli (V), Gudipala Mandal, Chittoor District

The Board vide order dt.06.06.2018 issued Temporary Revocation of Closure order to the industry for period one year with specific directions. The committee noted and ratified the orders issued by the Board.

11. M/s Ranga Fruit Products, Madras Cross Road, Naraharipet, Pallur Post, Chittoor District

The Board vide order dt.16.06.2018 issued Temporary Revocation of Closure order to the industry for period one year with specific directions. The committee noted and ratified the orders issued by the Board.

12. M/s New Ranga Fruit Products, Vellore Road, Gopalapuram (V), Narigapalle Post, Chittoor Mandal & District.

The Board vide order dt.16.06.2018 issued Temporary Revocation of Closure order to the industry for period one year with specific directions. The committee noted and ratified the orders issued by the Board.

13. M/s. Susaah Laboratories (P) Ltd., Plot No. 78, Phase-II, Industrial park, Nadikudi (V), Dachapalli (M), Guntur District.

The Board vide order dt.08.06.2018 issued Revocation of Stop Production order to the industry for period one year with specific directions. The committee noted and ratified the orders issued by the Board.


The Board vde order dt.08.06.2018 issued Revocation of Closure order to the industry with specific directions. The committee noted and ratified the orders issued by the Board.

15. M/s.Pioneer Renewables, Sy.No.823 A-1(Part), 824-3 (Part), Raavivenkatampalli(V), Chinnapolamada(GP), Tadipatri(M), Anantapur District.

The Board vde order dt.08.06.2018 issued Revocation of Closure order to the industry with specific directions. The committee noted and ratified the orders issued by the Board.

16. M/s. Modern Construction, Perecherla Village, Medikonduru Mandal, Guntur District.

The Board vde order dt.06.06.2018 issued Temporary Revocation of Closure order to the industry for period one year with specific directions. The committee noted and ratified the orders issued by the Board.

17. M/s. Trans World Garnet India Limited:

1. Sand mining at Mofazbanduru, Ippili & Sriakulam Villages, Sriakulam & Gara Mandal, Sriakulam Dist.
2. Wet Gravity Plant located at Achanapalem Village, Gara Mandal, Sriakulam Dist.
3. Garnet Dry Mill located at Yellapeta, Satiwada Village, Gara Mandal, Sriakulam Dist.

MEMBER SECRETARY

CHAIRMAN
The Board vide order dt.16.06.2018 issued directions to the industry. The committee noted and ratified the orders issued by the Board.

Present review the cases: Visakhapatnam Zone

1. **M/s. Green Tech Laboratories Ltd., R.Sy.No.40, Plot Nos.28 & 29, APIIC, Industrial Estate, Pydibheemavaram (V), Ransthalam (M), Srikakulam District.**

The representatives of the industry attended the legal hearing. The Committee noted that the industry is not operating the Forced evaporation system and not operating the scrubbers attached to process vents to control the emissions and also not installed online pH measuring facility with auto recording system. The Committee also noted the status of non-compliance of Consent order conditions. The EE, RO, Vizianagaram has informed that the industry is not operating the Forced evaporation system and storing the effluent in drums which is emanating lot of fumes, not installed ATFD and not provided detoxification facilities. The industry has not constructed the elevated Platform with dyke wall along with leachate collection system for storage of solvent drums, raw material drums & waste drums. He also informed that the industry has not complied most of Consent order conditions.

The representative of the industry informed that the production facility is under development process. They have an effluent treatment plant with 10 KL capacity per day. During the inspection FE system is not in operation due to a technical problem with the boiler, they had to shut it down for a span of 10 days until the replacement part arrived. Now FE system started after repairs and transferred the effluent to the storage tank. It was informed that they have four glass lined reactors at the manufacturing plant. They have a 2 stage scrubber. On the day of the visit, some of the lines were under maintenance and were disconnected. Once maintenance works were completed all the lines are reconnected. Now the scrubber is in operation. It was further informed that all raw materials are segregated as per safety measures. Presently they are covered with a tarpaulin, they will arrange a shed with a RCC platform. They requested 6 months time for installation of ATFD and remaining conditions will comply within 3 months time.

**Recommendations:**

After detailed review the Committee recommended to issue the following directions:

1. The industry shall regularly operate Forced Evaporation system and shall provide pipeline network for the transfer of effluents from effluent storage tanks of process blocks to Forced Evaporation system.
2. The industry shall operate scrubbers attached to process vents to control the emissions.
3. The industry shall install ATFD to comply the CFO order condition within in 6 months.
4. The industry shall provide detoxification facilities duly ensuring the effluent collection in LTDs stream for treatment within 3 months.
5. The industry shall provide continuous online VOC monitoring system with recording facility within 3 months.
6. The industry shall provide magnetic flow meters at ETP (Inlet & Outlet) within one month and shall maintain records.
7. The industry shall install online real time monitoring facility with Web camera and shall connect to CPCB / APPCB website within one month.
8. The industry shall install flow meters with totalizers to ascertain the water consumption and waste water generation quantities within one month.
9. The industry shall not store drums containing chemicals / solvents in an open area and shall store in a shed provided with leachate collection system.
10. The industry shall maintaining the records of daily production details (ER-I Returns), Quantity of Effluent Generated and Treated, Log books for pollution control system, Hazardous Waste Generated and disposed details, Manifest copies of Hazardous Waste. The consolidate records shall be submitted to ZO, Visakhapatnam and RO.
Vizianagaram every month.
11. The industry shall provide the underground solvent storage tanks with closed pipeline system within 3 months.
12. The industry shall store the hazardous waste in a dedicated storage facility provided in compliance of HW rules, 2016.
13. The raw materials and products shall not be kept on ground without proper lining. The industry shall store the raw materials, products and boiler ash in a closed storage facility.
14. The industry shall maintain good housekeeping within the industry premises.
15. The Industry shall develop and maintain thick green belt all along the boundary of the industry premises to achieve minimum 33% area of the total project site.
16. The industry shall ensure continuous compliance of the conditions stipulated in CFO order issued by the Board.

The Committee also recommended to direct EE, RO, Vizianagaram to inspect the industry to verify Green Belt development within the industry premises & in APIC area and check the log records and installation ATFD and compliance of above directions along with and furnish the detailed report to Board Office.

2, 3 & 4.
• M/s. Vantage Solvents, Sy.No.69/1, 69/6, 256/2, 42/39, 42/64, Behind M/s.SMS Pharmaceuticals, Kovvada (V), Pusapatirega (M), Vizianagaram District.
• M/s. Ganesh Chemicals, Kovvada (V), Poosapatirega (M), Vizianagaram District.
• M/s. Kendriya Chemical & Fertilizers (Manufacturers: Acids & Chemicals), Plot No. 14, AP 11 C, IDA, Nellimarla (V) & (M), Vizianagaram District.

The representatives of M/s. Ganesh Chemicals attended the legal hearing. The representatives of M/s. Vantage Solvents and M/s. Kendriya Chemical & Fertilizers and also complainants did not attend the meeting. Sri T. Bhaskar of M/s. Kendriya Chemical & Fertilizers sent a mail requesting to postpone the review of his industry to 4th stating that he is suffering due to illness. The Committee noted that Board has received a Complaint filed by Sri. K.S. Raju, Pusapatirega (M), Vizianagaram District against the industries stating that they are illegally manufacturing adulterated diesel and black oil by using prohibited residues, Mixed solvents and petrochemicals collected from nearest Pharma, Bulk Drug industries and other sources without any licenses or permissions from concerned departments. The committee also noted that the Hon’ble Supreme Court of India in W.P.No.375 of 2012 has given directions that the industry shall only operate with CFO order of the Board and shall have operational effluent treatment systems. The Committee further noted that above 3 industries are operating without obtaining CFE/CFO order of the Board.

The EE, RO, Vizianagaram has informed that the above 3 industries are not obtained CFE/CFO order of the Board. He informed that show cause notices were issued to these industries for operating without obtaining CFE/CFO and for non-compliance of Board directions.

The representative of M/s. Ganesh Chemicals, Kovvada (V), Poosapatirega (M), Vizianagaram District has informed that the industry is not being operated for the past 2 years. An un-known person made a false complaint and informed that the entire property and premises are under control of APSFC, Vizianagaram. They also deputed a security guard for protection of property and belongings. Nobody can do any activities/operations at the said premises as it was under seizure. APSFC also stick a notice and display board also at the premises that it was in seizure and in their control.

Recommendations:
After detailed review, the Committee has recommended to direct the ZO, Visakhapatnam for issue of Closure Orders to the above first 2 industries for operating without obtaining CFE/CFO order of the Board and for not rectifying the lapses inspite of ample opportunity was given to rectify the lapses. The third one is differed to be placed for next meeting to be
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<td></td>
<td>The representatives of the industry attended the legal hearing. The Committee noted that Writ Petition No. 45218 of 2017 was filed by Sri Munagapati Varaha Ranga Rao, S/o Late Suryanarayana Raju, Gantyada Village, Rajula Street, Vizianagaram District against the non compliance of the directions issued by the Board vide order dt. 09.08.2017. The Committee also noted that the Board has issued temporary revocation of stop production order to the rice mill on 21.03.2018 for period of one year with direction that they shall not operate during night time i.e. 6.00 PM to 8.00 PM. The Committee also noted the status of compliance of Board directions. The representative of the industry requested to give permission to operate the rice mill for 24 hours in day as they are incurring financial loss due to the low production of rice mills as they are running for only 9 hours. They are facing power issues, maintenance issues and few other issues. They are also afraid that rice mills may fail to meet the targets agreed with A.P. Civil Supplies as the production is limited to only 9 hours a day. Finally, the rice mill requested to issue permanent revocation of stop production order and lift the restriction that not to operate during night time. The EE, RO, Vizianagaram has informed that they are continuously monitored the operational status of the rice mills during night time since 07.02.2013 evening to 18.06.2018 morning and noted the energy meter readings before commencement &amp; after closing of operations. As per the meter readings, it was observed that the mills were not running during the night time from 8PM to 8 AM. It was informed that the rice mill is storing all the paddy bags in the open place behind the sheds. At present the paddy stock is maintained at a height of 1 to 1.5 m from the ground level and covered with tarpaulin. The unit has developed about 0.5 acres of Eucalyptus plantation towards South i.e., rear side of the mills. The EE, RO, Vizianagaram has also further informed that the rice mill have complied all directions issued by the Board. <strong>Recommendations:</strong> After detailed review the committee recommended to direct the industry to obtain permissions from the Hon‘ble High Court of A.P to lift the restriction on working hours. After receipt of court orders, the Board may consider the request of the industry for permanent revocation of stop production order.</td>
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<td>The representatives of the industry attended the legal hearing. The committee noted that the Zonal Office, Visakhapatnam has issued closure order to the unit on 07.04.2018 for non compliance of the Board conditions. Later on 20, Visakhapatnam issued Temporary Revocation of Closure Order on 30.04.2018 for period of 20 days with direction to restore power supply for installation of bag filter and ETP. The Committee also noted the status of compliance of Board directions. The EE, RO, Visakhapatnam has informed that the industry was not in operation. The industry has installed bag filters (Air Pollution Control Equipment) to the stack and also provided collection cum settling tanks for treatment of process effluents. The representative of the industry requested the Board for revocation of closure order as they have complied all directions issued by the Board. <strong>Recommendations:</strong> After detailed review the committee recommended to issue <strong>Revocation Of Closure Order</strong></td>
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with the following directions:

1. The industry shall operate the bag filters continuously whenever the boiler is in operation and maintain records.
2. The industry shall not discharge any effluents from resin plant outside of the industry premises under any circumstances.
3. The industry shall always maintain proper housekeeping at boiler and resin plant area.
4. The industry shall not use the stand by boiler without having proper Air Pollution Control equipment.
5. The industry shall not cause air pollution problems to the surrounding environment.

7. **M/s. Sri Vijaya Visakha Milk Producers Co. Ltd., Opp. BHPV, Nathayapalem, Visakhapatnam.**

The representatives of the industry attended the legal hearing. The Committee noted that the Board received complaint endorsed by Hon'ble Minister of Environment, Forest, Science & Technology, Govt. of AP with regard to air & water pollution problems faced by the residents of 65th Ward, Akkireddypalem village due to operations of the Dairy. The Committee also noted that the industry is not operating the Effluent Treatment Plant properly and effluents are being discharged into the drain. The Committee observed that the COD and BOD values of the waste water samples collected at the outlet of the dairy before joining into drain are exceeding the prescribed standards. The committee also noted the status of non-compliance of CFO conditions.

The representative of the industry informed that they commissioned 2 No.s of Sand and Carbon filters of capacity 20 KL/hr by which daily around 2.5 Lakh liters per day of water is being treated and sent to dairy quarters for green belt development. It was also informed that they are installing Electrolysis Process System of 10 KL/hr capacity that shall reduce the influent water to ETP. They are in talks with GVMC Commissioner and also Visakhapatnam Port Trust for using the treated water for gardening the port road Plantation connecting Sheela Nagar and Port area. They have tied up with GVMC for collection of debris on daily basis, so that burning of waste and handling of ash is being avoided. They are using the incinerator only for burning of waste left out by GVMC. The dairy will lay pipeline of 1.0 to 1.5 KM for discharge of effluents away from Akkireddypalem village. The management requested the Board to allow 6 months time for up-gradation of ETP and they will submit the action plan accordingly.

**Recommendations:**

The Committee after detailed discussions, recommended to issue the following directions:

1. The dairy shall submit concrete action plan within 15 days for laying of pipeline for the disposal of treated effluents downstream of the human habitation within 3 months.
2. The dairy shall submit action plan within 30 days for the up-gradation of ETP to meet the BOD standard 10 mg/lit within 6 months.
3. The dairy shall submit the concrete action plan within 30 days for replacement of coal fired boiler with gas fired boiler.
4. The dairy shall not store boiler ash in open area under any circumstances. The existing ash dump shall be cleared completely.
5. The dairy shall explore the possibility for maximum recycling of treated effluents.
6. The dairy shall provide flow meter for quantification of recycled treated effluents and shall submit monthly status to Board.
7. The dairy shall provide separate energy meter for ETP operations and shall maintain log book and the status shall be furnished to the Board every month.
8. The dairy shall provide separate environment cell with qualified personnel for 3 shift operations.
9. The dairy shall complete the construction of lined storage pond for storage of treated
MINUTES OF THE TASK FORCE COMMITTEE MEETING HELD ON 03.07.2018


The representatives of the industry attended the legal hearing. The committee noted the status of non-compliance of CFO conditions. The EE, RO, Visakhapatnam has informed that the industry manufactured 2,95,246 MT of Sodium Bi-chromate (SE) and generated 2,04,660 MT of Yellow Sodium Sulphate (YSS) as by-product and 2,34,253 MT of Basic Chromium Sulphate (BCS) as co-product. The industry has generated 2,04,660 MT of Yellow Sodium Sulphate (YSS) during the period 2008 to 2018. Out of 2,04,660 MT of YSS, the industry has sold 17,392 MT to outside parties, used 21,905 MT for captive consumption for producing 19,914 MT of White Sodium Sulphate (WSS) from November, 2016 onwards and remaining 1,65,363 Tons of YSS is stored in 14 No. of closed godowns at various places with displaying name labels. All the godowns where the Yellow Sodium Sulphate is stocked has been made to protect from rains and outside influence. Since the yellow sodium sulphate is declared as a by-product it was presumed that the material was reached to the destination for utilization, hence there was no information on the stocks to APPCB since the industry need not file any returns. However, if the material becomes unfit for recovery then the same has to be considered as waste material for which disposal cost is very high, hence, the industry would have given information about the stocks and plan of action to APPCB.

The representative of the industry informed that they obtained an agreement with M/s. Jayansree Pharma Pvt. Ltd., which is being established in APIIC, Attapuram for manufacturing sodium sulphate plates using yellow sodium sulphate as raw material and is expected to consume about 160 TPD. The Board issued CFE to M/s. Jayansree Pharma Pvt. Ltd., or 12.06.2018. Further, they also proposed CO₂ acidification process by which the generation of yellow sodium sulphate can be reduced from 120 TPD to 40 TPD. They had plans to consume the existing stocks of yellow sodium sulphate in the godowns as well as the currently generated yellow sodium sulphate during the process in the plant and expands to be consumed within a span of three years.

Recommendations:

The Committee after detailed discussions, recommended to issue the following directions:

1. The industry shall submit action plan for utilization of Yellow Sodium Sulphate of 164000 Tons which is stored at various locations within 30 days.
2. The industry shall submit day to day generation and usage of YSS to ZO, Visakhapatnam every month.
3. The industry shall submit the status of implementation of the forward integration projects for the consumption of YSS to ZO, Visakhapatnam every month.
4. The industry shall comply with the HWM Rules 2016 and it's amendments there off from time to time.
5. The industry shall take necessary steps to avoid any spillages at all the storage areas.
6. The industry shall ensure continuous compliance of the conditions stipulated in CFO order issued by the Board.


The representatives of the industry attended the legal hearing. The Committee noted the Board received a complaint from Amalapuram division regarding irregular and improper response for collection of Bio Medical Waste from Amalapuram and Konaseema Area of
East Godavari District and stated that they are storing Bio Medical Waste more than one week and has no option ultimately handing over to municipality. The Committee also noted that an adverse News Item appeared in Eenadu District edition with caption “Bio Bootham” on 17.01.2018 regarding un-safe disposal of Bio Medical Waste from HCFs.

The committee noted that the facility is accepting un-segregated bio medical waste from HCEs, not following colour coding, not installed web cameras. The Facility is not having power supply and is operating on diesel generator. The committee also noted that the facility has not complied with most of directions issued by the Board and not complying with the BMW Rules, 2016.

The EE, RO, Kakinada has informed that the facility has not been complying with the provisions of Bio-Medical Waste Management and Handling Rules and Board directions, CFO order conditions & CPCB directions / Guidelines specified for operation of CBMWTF and the unit has not yet obtained power connection from APEPDCL. During the inspection, the facility is not operating ETP to treat the effluents generated from scrubber & washings.

The representative of the industry informed that they connected online monitoring system to CPCB / APPCB website. They informed that the power connection will be obtained from APEPDCL by end of this month. They will provide Bar Code for collection of the Bio medical waste for transportation of Bio-medical waste by end August, 2018. They assured that they will comply all directions issued by Board within 2 months. The committee instructed the management to conduct training programs for the staff of HCEs on segregation of Bio-medical waste in their jurisdiction

**Recommendations:**

The Committee after detailed discussions, recommended to issue the following directions:

1. The facility shall immediately obtain power connection from APEPDCL within one month to operate the pollution control equipment continuously.
2. The facility shall charge the waste only after attaining the required temperatures in the primary and secondary chambers during beginning of the operations of incinerator and required temperature shall be maintained in the chambers during operation.
3. The facility shall collect only segregated biomedical waste from HCEs.
4. The facility shall not take-up manual feeding of biomedical waste into the incinerator and shall operate only on auto-feeding system.
5. The facility shall operate the Incinerator and Autoclave with optimum operating parameters and rectify the PLC to record the actual readings.
6. The facility shall operate Effluent Treatment Plant regularly to treat the effluent generated from scrubber & washing.
7. The facility shall properly train and educate the HCEs to segregate the bio medical waste at source and shall accept only the segregated waste. The list of the defaulting HCEs shall be communicated to RO, Kakinada for further course of action.
8. The facility shall install Barcode systems for transportation of Bio-medical Waste and shall report compliance to RO, Kakinada and ZO, Visakhapatnam along with details of GPS navigation links and bar codes within one month.
9. The facility shall maintain records on actual operation of incinerator/ autoclave/ shredder, diesel consumption, Manifest copies, vehicles and daily register of BMW collected from HCEs (HCE wise) and route wise collection at plant site. The monthly consolidated records shall be communicated to RO, Kakinada and ZO, Visakhapatnam.
10. The facility shall store incinerator ash in secured manner and shall dispose off the accumulated incineration ash to TSDF, Parawada immediately and to report compliance to RO, Kakinada along with manifest copies.
11. The facility shall monitor the gaseous emissions i.e. Dioxins and Furons once in a year through a reputed laboratory approved under EP Act, 1986.

**MINUTES OF THE TASK FORCE COMMITTEE MEETING HELD ON 03.07.2018**

**MEMBER SECRETARY**

**CHAIRMAN**
12. The facility shall construct the compound wall on all sides of the facility within 3 months.
13. The facility shall comply with all duties and responsibilities as mentioned in the Rule No.5 of BMW rules, 2016 issued by the MoEF&CC, Gov.
14. The industry shall ensure continuous compliance of the conditions issued in the CFO & HWA order.

The Committee also recommended to direct EE, RO, Kakinada to thoroughly inspect the unit within one week to verify the improvements carried out by the facility in compliance of the directions as stated by the industry during the review and shall submit report immediately to Board Office to take a decision on forfeiture of Bank Guarantee.

Further, the RO, Kakinada shall conduct surprise inspection during 4th week of August and verify the status of compliance of directions & CFO order conditions and submit the report to Board Office.

10. M/s. Seven Hills Papers (P) Ltd., G.Ragampeta, Samalkot (M), East Godavari District.

The representatives of the industry attended the legal hearing. The Committee noted that an adverse news item appeared in Eenadu District Edition regarding discharge of industrial effluent into Yeleru Drain, thereby causing water pollution to the Yeleru kaluva and the Board also received a complaint from Sri Nall Rajesh, President, Andhra Pradesh Malamahanadu, LR Peta, 2nd Street, Palakol, West Godavari District regarding pollution of surface and ground water due to operation of industry. The committee also noted the results of the analysis reports of legal samples collected that various parameters are exceeding the Board’s standards and noted the status of non-compliance of CFO conditions.

The EE, RO, Kakinada informed that the industry is in operation at the time of inspection. Co-generation plant was not in operation. It was observed that the industry has been discharging part of the untreated effluent directly into open drain existing adjacent to the industry compound wall towards Samalkot to Prathipadu Road. The drain is existing just beside the Samalkot to Prathipadu Road and ultimately joining Yeleru Drain after traversing about 1 KM. The unit has not been operating the ETP properly in order to treat the effluent generated.

The representative of the industry informed that they are operating full-fledged ETP. They are collecting the water from the machines into a collecting tank with size of 8m width x 12 m length x 1.5m depth provided with inclined wire mesh screen and lifting to the primary clarifier and then to the secondary clarifier and the clarified water transferred to the Save-all-Tank with a capacity of 50 KL, kept at a height of 13.50m. Recently they constructed a concrete storage tank and all the clarified water from the Save—all—Tank will be collected to the newly constructed concrete tank through pipeline and this water are using onland in the premises for 10 acres of the existing greenbelt of palm, Coconut trees and Kanuga trees. It was informed that they proposed to increase the capacity of ETP by modifying/Renovating the secondary clarifier for effective treatment and followed by multimedia filter & activated carbon filter system for efficient treatment to maintain discharge standards. It was also informed that they have completely closed the internal drain outlet and provided new water meters to measure the fresh water consumption. They assured that no water will be discharged to outside the premises.

Recommendations:

The Committee after detailed discussions, recommended to issue the following directions:

1. The industry shall upgrade the Effluent Treatment Plant within three months for treatment of waste water so as to comply with prescribed discharge standards. The details of ETP up-gradation and implementation progress shall be reported to ZO, Visakhapatnam, RO.
MINUTES OF THE TASK FORCE COMMITTEE MEETING HELD ON 03.07.2018

Kakinada.
2. The industry shall continuously operate the air pollution control equipment so as to meet the Board’s standards and maintain the log records.
3. The industry shall provide magnetic flow meter with totalizer for measuring the actual quantity of water consumption within one month.
4. The industry shall install separate energy meters for the ETP and APCE within one month.
5. The industry shall maintain log registers on energy meter and flow meter readings pertaining to wastewater generation, treatment in ETP. The monthly consolidated records shall be communicated to RO, Kakinada and ZO, Visakhapatnam.
6. The industry shall maintain records for solid waste generation and disposal and shall furnish monthly records to RO, Kakinada.
7. The industry shall provide minimum two days capacity lined storage tank to store the treated effluents within 2 months.
8. The industry shall provide proper pipeline network facility to utilize the treated effluent effectively for onland for irrigation within 3 months.
9. The industry shall not discharge any waste water outside the premises under any circumstances.
10. The industry shall ensure continuous compliance of the conditions issued in the CFO & HWA order dt.20.01.2016.

11. M/s. Sri Annapurna Rice Mill, Yeditha (V), Mandapeta (M), East Godavari District.

The representatives of the industry attended the legal hearing. The Committee noted the ZO, Visakhapatnam has issued stop production order to the industry on 07.07.2018 for operating unit without CFO and ETP to treat the waste water generated. The committee noted the status of compliance of Board directions and CFO conditions. The representative of the industry informed the Board that they will not produce boiled rice in future and requested the Board for operation of steam rice and raw rice mill, which do not require ETP. They also informed that they installed cyclones as air pollution control equipment attached to 4 TPH Boiler. Finally they requested for revocation of the stop production order for operation of steam rice. The EE, RO, Kakinada has informed that during inspection, the rice mill is not in operation. The industry provided closed room for ash and proposed to store husk within industry premises. The industry has obtained CFO order on 26.07.2017.

Recommendations:

After detailed review the committee recommended to issue Revocation Of Stop Production Order with the following directions:

1. The industry shall provide and maintain properly the Air Pollution Control Equipment attached to 4 TPH Boiler, so as to meet the board’s emission standards continuously.
2. The boiler ash shall be stored in closed storage facility and shall be disposed of properly in order to prevent dust nuisance in the surrounding areas.
3. The industry shall not operate the para boiling unit without ETP and CFO of the board, as committed by the industry.
4. The industry shall provide closed room for storage of husk generated, in order to prevent dust nuisance. Blowing of husk shall be done in to the closed room, the room shall be provided with access door to be kept closed during blowway and a vent in the roof to release the air. The vent pipe should be attached to a filter bag arrangement to arrest the fine particles.
5. The industry shall provide and maintain proper dust extraction system at all dust generating sources such as vibrating screens, transfer points etc.

MEMBER SECRETARY

CHAIRMAN
The representatives of the industry attended the legal hearing. The Committee noted that Board issued stop production order to the industry on 01.06.2018 for non-compliance of consent conditions and for not operating the ZLD system at their unit, not operating the tertiary treatment system. The committee also noted that they have provided ETP consisting of Collection Tank, Equalization Tank, Oil & Fat removal tank, Neutralization tank, Primary Clarifier, Anaerobic reactor, Defused aeration tank, Secondary Clarifier and sludge drying beds and RO Plant followed by Forced Evaporation system with ATFD to meet zero discharge. The industry has replaced the diffused aeration system in the aeration tank after issue of Stop Production Order and the unit is in the process of installation of additional diffused aeration tank of capacity 90KL in order to improve the aeration system further.

The representative of the industry informed that they replaced the damaged pipelines connected to FE system and installed digital flow meter to record the feed to FE system for treatment. It was informed that they provided digital flow meters at raw effluent storage tanks of 200 KL capacity, Equalization tank inlet, RO inlet to record the wastewater generation and for quantification of treated effluent. They provided individual energy meters at ETP, RO plant and FE system. It was further informed that they provided ESP as APCE to the 25 TPH boiler and Bag filters (294 Nos.) to the 12 TPH standby boiler. The unit has pneumatic ash handling system with 60 Tonnes capacity silo for storage and handling of ash generated from the boiler.

The EE, RO, Kakinada informed that during the inspection, it was observed that the unit is in the process of rectification of pipelines connected to RO plant and operating the RO plant with fresh water in order to rectify the teething problems while operating the RO plant.

Recommendations:

After detailed review the committee recommended to issue Revocation Of Stop Production Order with the following directions:

1. The industry shall continuously operate the Effluent Treatment Plant followed by RO, Forced Evaporation system with ATFD so as to achieve the Zero Liquid Discharge.
2. The industry shall continuously operate the air pollution control equipment so as to meet the Board’s standards and maintain the log records.
3. The industry shall maintain log registers of energy meters of treatment systems and flow meters pertaining to wastewater generation, treatment in ETP, RO plant & treatment of RO rejects in FE system and recycling for boiler and cooling tower makeup. The monthly consolidated records shall be communicated to RO, Kakinada and ZO, Visakhapatnam.
4. The industry shall construct garland drain at ETP and tank farm area within 3 months.
5. The industry shall store the FE salts in closed room and it shall be disposed off to TSDF, Parawada for final disposal. The industry shall maintain records pertaining to solid waste generation, storage & disposal to TSDF, Parawada.
6. The industry shall not store boiler ash and any other solid waste in open area. The boiler ash shall be stored in silo only and shall be disposed to brick manufacturing units regularly.
7. The industry shall not discharge any waste water outside the premises under any circumstances.
8. The industry shall maintain good housekeeping within the premises.
The representatives of the industry attended the legal hearing. The Committee noted that the industry has upgraded the Effluent Treatment Plant to treat the effluents. The committee noted the status of compliance of Board directions and CFO conditions. The EE, RO, Eluru informed that they installed bag filter, wet scrubber in addition to the Multi Cyclone Dust Collectors for control of air pollution. The industry not installed Nano filters for colour removal. The industry has provided closed ash bunker for storage of boiler ash. At present, no perceptible odour nuisance is observed from the ETP units. During the inspection, no discharges were observed outside the industry premises.

The representative of the industry informed that they are utilizing the spent coffee waste as fuel to the boiler. The industry installed Screw Press to remove the moisture from the Spent Coffee waste. The dewatered spent coffee waste from the Screw Press is sent to Drying system. Finally, the industry requested for revocation of closure order as they have complied all directions issued by the Board.

**Recommendations:**

After detailed review the committee recommended to issue Revocation Of Closure Order with the following directions:

1. The industry shall submit action plan for recycling of waste water into the process and removal of colour from the treated effluent.
2. The industry shall provide minimum two days storage capacity to store the treated effluent within 2 months.
3. The industry shall continuously operate the Effluent Treatment Plant to treat the effluents to meet the Board standards.
4. The industry shall not discharge any effluents outside the industry premises under any circumstances.
5. The industry shall not store spent coffee waste openly. A closed shed of adequate capacity shall be constructed for storage of spent coffee waste with leachate collection system within 2 months. The leachate shall be sent to ETP for treatment.
6. The industry shall maintain good housekeeping within the premises.
7. The industry shall ensure continuous compliance of the conditions issued in the CFO & HWA order dt.26.02.2016.