The representatives of the industry attended the legal hearing. The committee noted the non-compliance of CFO order conditions and the directions of the Board. The representative of the industry informed that they provided flow meters for the water consumed for scrubber make up, domestic, vehicle & floor washing and maintaining records. It was also informed that they have installed online stack analyzer and connected to website of CPCB & APPCB. They are operating auto feeder for feeding of the Bio Medical waste. They informed that they provided storage shed for storage of incineration ash and the incineration ash disposed off to TDSF, Parawada, Visakhapatnam regularly.

Recommendations:

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

1. The CBMWTF shall maintain records pertaining to water consumption, energy meter attached to scrubber and generation & disposal of ash and submit to Regional Office, Vizianagaram.
2. The CBMWTF shall not collect un-segregated Bio-Medical Waste from the HCEs and furnish the list of HCEs which are not segregating bio-medical waste to Regional Office, Vizianagaram.
3. The industry shall develop green belt in the factory premises so as to meet the requirement of 33% of total area.
4. The CBMWTF shall improve housekeeping in the facility premises.
5. The CBMWTF shall comply all direction issued by Board vide order dt. 21.06.2016.
6. The CBMWTF shall ensure the continuous compliance of CFO & HW Authorization conditions issued by the Board.

The committee also recommended to direct all ROIs to inspect every month, common biomedical waste treatment facilities excising in their jurisdiction and furnish the detailed inspection report for review.

The representatives of the industry attended the legal hearing. The committee noted the non-compliance of CFO order conditions and the directions of the Board. The representative of the industry informed that Environmental Management Plan (EMP) for change of product mix is under preparation and will submit CFE application for change of product mix in 2nd week of January’2017. It was informed that two water meters for process and washings have been installed. They are planning to construct shed for storage of coal and construction will be completed by February’2017. It was also informed that they provided online pH meter to the scrubber and recording the results. They proposed to construct separate shed for storage of chemical drums with RCC flooring and dyke and leachate collection system and will complete the activity by end of March’2017.

Recommendations:

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

1. The industry shall file the CFE application for un-consented products to the Board within 15 days.
2. The industry shall provide recording facility to VOC analyzer and shall maintain records.
3. The industry shall construct shed for storage of Coal within 2 months.
4. The industry shall provide separate shed with dyke and leachate collection system to store the chemical drums within 3 months.

MEMBER SECRETARY
5. The industry shall improve the green belt in the industry premises.


The representatives of the industry attended the legal hearing. The committee noted the non-compliance of CFO order conditions and the directions of the Board. The representative of industry informed that they purchased 7 no.s online pH meters and installed. All storage tanks have been provided with insulation to avoid vapor losses. They have already obtained CFE for the un-consented products and they applied for renewal of CFO ON 22.12.2016.

Recommendations:

1. The industry shall obtain CFO order of Board for the un-consent products.
2. The industry shall provide vent condensers to the solvent storage tanks.
3. The industry shall construct storm water drains within one month.
4. The industry shall furnish returns every month duly giving the product / Intermediates name along with quantities for the API's and intermediates mentioning in the ERI returns.
5. The industry shall comply all directions issued by the Board vide order dt. 27.05.2016.
6. The facility shall ensure the continuous compliance of CFO & HW Authorization conditions issued by the Board.


The representatives of the industry attended the legal hearing. The committee noted the non-compliance of CFO order conditions and the directions of the Board. The representative of industry informed they have cleared the iron ore which was dumped temporarily at 1A/1B, Railway siding near ore handling complex and covered all stock of iron ore with tarpaulin and maintaining regularly. It was informed that they have issued purchase order for CAAQM station which is expected to deliver by March’2017 and installed by identifying the correct location in consultation with RO, Visakhapatnam. They provided water meters to quantify the consumption for usage in different sections. It was also informed that they have issued Purchase order for Mechanical Dust Suppression system to be installed near cargo stacks to control dust emissions and it will be completed by the end of April’2017.

Recommendations:

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

1. The facility shall adopt HVAC system or any other system to control the dust system.
2. The facility shall install CAAQM station at a designated place in consultation with RO, Visakhapatnam within 4 months and the data shall be connected to the CPCB / APPCB website.
3. The loco’s operating by the facility shall not cause any air pollution in the surrounding areas.
4. The facility rectify all the damages of the conveyor belt existing from berth to the stacking area at iron ore complex.
5. The facility shall control the dust emissions generating at H7 and H8 surge bin area.
6. The facility shall take necessary measure for control of dust emissions during reclaiming and stacking of cargo.
7. The facility shall clean all the iron ore fines on berth area on day to day basis without any accumulation.
8. The facility shall rectify the air pollution control system and its covering immediately at the transverse point at Kotavedhi street, which is very near to the human habitation.
9. The facility shall rectify the dust collections system at the transverse point of from conveyor to ship loader.
10. The facility shall maintain good housekeeping near the surge bin area.

[Signature]

MEMBER SECRETARY
11. The facility shall develop Green belt around the stack yards, two sides of internal roads etc., to attenuate noise levels and dust levels.
12. The industry shall comply all directions issued by the Board vide order dt. 31.12.2015.
13. The facility shall ensure the continuous compliance of CFO & HW Authorization conditions issued by the Board.

The committee also recommended to direct EE, RO, Visakhapatnam to finalize the correct location of CAAQM station by taking wind speed, wind direction and other weather conditions and see that CAAQM has established.

5. M/s. Visakhapatnam Port Trust, Port Area, Visakhapatnam.

The representatives of the industry attended the legal hearing. The committee noted the non-compliance of CFO order conditions and the directions of the Board. The committee discussed issues relating to covering of all stock yards of dusty cargos with tarpaulin, action plan for reorganization of coal stacking yards which are nearer to the city and re-furbishing of all the existing mechanical dust suppression systems. The representatives of the industry is informed that Installation of new / refurbishing the existing Mechanical Dust Suppression Systems (MDSS) as required at S4 and WOB areas was completed by end of April 2016. However, during operations certain sprinklers are getting damaged and are being attended regularly, for which AMC is in place. It was informed that Certain storm water drains are there in port areas, However, this will be examined further. They engaged 62 sweeping labour on daily basis for cleaning of port operational roads. The flyovers are under the control of NHAI and other roads as mentioned are under the control of GVMC. It was also informed that The EQ1A berth construction along with mechanization taken up by M/s SEW is expected to be ready by June 2017. The Port has informed that as per the directions of the A.P. Pollution Control Board three stations CAAQM stations installed and three stations data is uploaded to APPCB/CPCB web site.

Recommendations:

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

1. The port shall submit an action plan for providing MDSS system at the newly established stacking yards at L7, Dock area, East side within 15 days.
2. The port shall clean the port road (fly over) with road sweeper instead of cleaning with manual.
3. The port shall install display board at convent junction for the display of AAQ data of all the 3 CAAQM stations for access to the public.
4. The port shall rectify all the MDSS system provided at WQ area.
5. The port shall not store any dusty cargo where there is no MDSS system.

6. M/s. Coromandel International Ltd., Vakklapudi (V), Beach Road, Kakinada Rural, East Godavari District.

The representatives of the industry attended the legal hearing. The committee noted the non-compliance of CFO order conditions and the directions of the Board. The representative of industry informed that Online Monitoring System installed for Complex Train C and after successful trials and confirmation of its performance, similar systems will be ordered for Complex A & B Train stacks. Purchase Order released on M/s. Ace Gas Instrumentation, Mumbai with a target date February 2017. Installation of Online monitoring systems for stacks A & B will be completed by March 2017. It was informed that additional Ammonia sensors are provided to take appropriate actions immediately. They do not envisage the employees to get exposed to Ammonia Gas.

It was also informed that every month collects Ambient Air samples from 2 locations (1.1 km distance and 1.5 km distance) and the Ammonia concentration observed to be well within the limits prescribed under National Ambient Air Quality Standards. The Committee instructed management to check CAAQM stations regularly and shall calibrate in presence of RO officials, Kakinada.

MEMBER SECRETARY
## Recommendations:

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

1. The industry shall install online monitoring equipment to the process stacks of Train A and Train B within 3 months.
2. The industry shall arrest leakages of Ammonia at the work area.
3. The industry shall relocate CAAQM stations to relevant places in consultation with RO, Kakinada by taking all relevant atmospheric parameters.
4. The industry shall utilize the treated sewage properly by providing a proper arrangement.
5. The facility shall ensure the continuous compliance of CFO & HW Authorization conditions issued by the Board.


The representatives of the industry attended the legal hearing. The committee noted the non-compliance of CFO order conditions and the directions of the Board. The representative of industry informed that fly ash dispose to M/s. Amarnath agency for collection, Transportation & supply to the various brick manufacturing industries for their beneficial use. Disposal records are being maintained. They have constructed impervious RCC tank with an investment of Rs. 15 Lakhs for the storage of raw effluents. The committee instructed the management to submit a justification for disposal of fly ash to outside agency and construction of RCC tank for effluent storage. It was informed that they constructed coal storage sheds with a capacity to accommodate 8000 MT, which is sufficient for 40 days consumption of mill operations. In month of March they have received excess coal which was stored outside the sheds. The industry informed that will not be repeated in the future.

### Recommendations:

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

1. The industry shall submit the justification for disposing of fly ash to outside agency instead of brick manufacturers and construction of RCC tank for storage of raw effluents.
2. The industry shall submit an action plan for removal of color in due consultation with CPPRI.
3. The industry shall provide magnetic flow meter with totalizer to quantify treated effluents discharged into Kadiyam Ava drain and quantity of effluents given to farmers.
4. The industry shall not store coal on the open lands outside the sheds.
5. The industry shall dispose off 4000 tons of ETP sludge dumped at remote area behind Northern side of the industry compound wall.
6. The industry shall provide separate storm water drains for collection of storm water.
7. The industry shall dispose off 150 Tons of plastic waste which is being stored in the scrap yard to the authorized agencies.
8. The industry shall comply all directions issued by the Board vide order dt. 21.06.2016.
9. The facility shall ensure the continuous compliance of CFO & HW Authorization conditions issued by the Board.


The representatives of the industry attended the legal hearing. The committee noted the non-compliance of CFO order conditions and the directions of the Board. The representative of industry informed that solid waste dumped at Venkatapuram Village, contains mainly lime and civil debris and traces of waste pulp. The solid waste samples were tested at M/s. Vimta Laboratories. As per the reports all the constituents are well within the limits as per HW rules 2008 and also complied with TCPL test as per amended Rules of 2016, it was informed that fugitive dust containment/suppression systems installed for RLK and commissioned at an estimated project cost of Rs.210 Lakhs. It was also informed that they will install web cameras by end of January'2017. They informed that Dust Extraction system provided and is being operated to control fugitive wood dust and containment barriers were provided.
### Recommendations:

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

1. The industry may be directed to lift the dumped solid waste at Venkatapuram (V) for safe disposal and also the stagnated leached effluents for further treatment from this place.
2. The industry is not meeting the recommendations of the expert committee in respect of temperature of 35° at the inlet of aeration tank. The industry shall improve the cooling system attached to ETP.
3. The industry shall take necessary measures to control fugitive emissions near lime kiln 1 and lime kiln 2 areas.
4. The industry shall install web cameras at outlet of ETP and connect to APPCB & CPCB website.
5. The industry shall explore the possibility of providing dedicated draining facility to discharge the treated effluent of paper mill directly into sea, instead of storing the treated effluents in the lagoons at Turpulanka sandshoals of Godavari River.
6. The industry shall operate the NGG system continuously to reduce smell nuisance mainly during winter season.
7. The industry shall comply all directions issued by the Board vide order dt. 21.06.2015.
8. The facility shall ensure the continuous compliance of CFO & HW Authorization conditions issued by the Board.


The representatives of the industry attended the legal hearing. The committee noted the non-compliance of CFO order conditions and the directions of the Board. The representative of industry informed that they conducted training & awareness programs to HCES/staff on segregation of biomedical waste and BMW Rules. It was informed that they installed new Droplet separator followed by venture scrubber as Air Pollution Control Equipment for the incinerator. It was also informed that they upgraded the Effluent Treatment Plant and is in operation. They installed flow meters at inlet and outlet of the ETP. They have re-erected the storage shed over the incinerator. The industry has also covered ash pit. They will install web cameras by end of January 2017.

### Recommendations:

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

1. The CBMWTF shall connect online monitoring system to APPCB & CPCB website immediately.
2. The CBMWTF shall install surveillance cameras at incinerator, autoclave/shredding and vehicle unloading within one month.
3. The CBMWTF shall operate auto feeding of bio-medical waste into the incinerator regularly.
4. The CBMWTF shall maintain records for water consumption, energy meter readings and disposal of incinerator ash and shall submit to Regional Office, Kakinada.
5. The CBMWTF shall not collect un-segregated Bio Medical waste from the HCES and furnish the list of HCES which are not segregating bio-medical waste to RO, Kakinada.
6. The CBMWTF shall improve housekeeping in the facility premises.
7. The CBMWTF shall comply all directions issued by Board vide order dt.03.10.2016.
8. The CBMWTF shall ensure the continuous compliance of CFO & HW Authorization conditions issued by the Board vide order dt.02.07.2016.

The committee also recommended to direct all ROs to inspect every month, common biomedical waste treatment facilities excising in their jurisdiction and furnish the detailed inspection report for review.

*MEMBER SECRETARY*

10. M/s. Oil & Natural Gas Corporation Ltd., Pasarlapudi-GCS, Pasarlapudi (V), Allavaram (M), East Godavari District.

The representative of the industry did not attend the legal hearing. The committee recommended to review the status in the next legal hearing.

11. M/s. Sree Godavari Kraft paper ltd, (Kraft Paper Unit), Relangi (V), Iragavaram (M), West Godavari District.

The representatives of the industry attended the legal hearing. The committee noted that the Board received complaints against the industry regarding discharging of effluents into Satyawada Drain and non-compliance of CFO order conditions and the directions of the Board.

The committee instructed the management to operate the Effluent Treatment Plant continuously, shall not discharge any waste water into Yanamadurru drain, water consumption shall not be more than the consented capacity and take adequate measures to avoid smell nuisance in the surroundings especially during summer season. The representative of industry informed that they will submit evaluation report of ETP by the end of January’2017. It was also informed that they will install flow meters by the end of January’2017. They have issued purchase order for CC cameras to be located at ETP with recording facility and will be installed by the end of February’2017.

Recommendations:

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

1. The industry shall submit the ETP evaluation report to Regional Office, Eluru within 1 month.
2. The industry shall install CC Cameras at ETP area and connect to APPCB website and CPCB within 1 month.
3. The industry shall construct Filter Press to de-water the water from the sludge within 2 months.
4. The industry shall construct treated effluent storage tank of holding capacity for two days within 2 months.
5. The industry shall not discharge the treated effluents into Satyawada drain/ any drain.
6. The industry shall take adequate measures to avoid smell nuisance in the surroundings especially during summer season.
7. The industry shall comply with the directions issued by Board vide order dt.19.10.2016.
8. The industry shall ensure continuous compliance of the CFO and Hazardous Waste Authorization conditions issued by the Board.

The Committee also recommended to direct the EE, RO, Eluru to verify above directions and furnish the inspection report within two months. The Committee will review the status of compliance after receipt of report.

12. M/s. The Andhra Sugars Ltd., (Acetic Acid Plant, HTPB Unit, Sugar Unit, UDMH and UH-25 Division), Venkatarayapuram, Tanuku, West Godavari District.

The representatives of the industry attended the legal hearing. The committee noted that the Board received complaints against the industry regarding discharging of effluents into Yanamadurru Drain and non-compliance of CFO order conditions and the directions of the Board. The committee instructed the management to take proper measures for controlling the smell problem within & around ETP area and shall not discharge any waste water into Yanamadurru drain. The representative of industry informed that they will apply for CFE application for excess quantity by end of this month. They informed that the online monitoring system was observed to be not working at the time of inspection, because it was under maintenance and now it is rectified and working. The representative has also informed that they have constructed new ETP of 120 KLD capacity and is under trial runs.

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MEMBER SECRETARY
Recommendations:

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

1. The industry shall apply Consent for Establishment order of the Board for excess production within 15 days.
2. The industry shall achieve zero discharge system for chemical units (other than sugar division effluents) after stabilization of new chemical unit’s effluent treatment system.
3. The industry shall take proper measures for controlling the smell problem within & around ETP area immediately.
4. The industry shall furnish evaluation report of new ETP of capacity 120 KLD which is under trail runs.
5. The industry shall not discharge any effluents into Satyawada drain / G&V Canal.
6. The industry shall ensure continuous compliance of the CFO and Hazardous Waste Authorization conditions issued by the Board.


The representatives of the industry attended and complainants did not the legal hearing. The committee noted that there is a complaint filed by Joint Action Committee, A Voluntary Organization of Visakhapatnam against the construction of Slaughter House, W.P.No.23477/2015 against the industry in Hon’ble High Court and Case No.93 of 2015 pending before NGT, Chennai. The committee also noted that the Hon’ble High Court has disposed the case on 16.09.2015 duly directing the following:

"The modern abattoir shall not come into operation unless the Govt. Ratify the order of de-notification (tank Conversion) and acceptance of regular alienation proposals by the Govt."

The representative of the industry has informed that the Government has ratified the action of District collector in de-notification of the land and accepted the alienation of land in favour of GVMC for construction of modern Abattoir. The representative of the industry has also informed that they have constructed ETP and obtained CFO order of the Board. The committee instructed the management to take necessary control measures odour nuisance in and around surrounding area and operate the ETP continuously.

Recommendations:

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

1. The industry shall take necessary measures for control of smell nuisance at the time of handling of goober and other waste and also during the operation of ETP.
2. The industry shall use odor suppressing chemicals to localize the smell nuisance within the industry.
3. The facility shall not discharge any waste water outside the factory premises under any circumstances.


The representatives of the industry and complainants attended the legal hearing. The committee noted that the Board received several complaints through telephone regarding heavy dust pollution problems in the surrounding area and health problems caused by the industry and the non-compliance of CFO order conditions and the directions of the Board. The complainants have informed that they are facing heavy dust pollution problems and health problems causing by the industry. The complainants requested the committee to solve the dust pollution problems causing by the industry. The EE, RO, Vijayawada attended the legal
hearing and informed that a case was filed before Hon'ble NHRC regarding discharging of effluents into outside premises. It was also informed that ETP was not in operation and number of leakages observed during the inspection.

The Committee instructed management to upgrade the Air Pollution Control Equipment immediately for 12 TPH boiler by providing bag filters and shall install online monitoring system for 25 TPH Boiler (Co-generation power plant). The representative of industry informed that they will provide online monitoring system for 25 TPH Boiler and upgrade the Air Pollution Control Equipment System by the end of March 2017.

**Recommendations:**

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

1. The industry shall operate Effluent Treatment Plant of Para Boiled Rice Mill continuously.
2. The industry shall upgrade Air Pollution Control Equipment for 12 TPH Boiler within 3 months.
3. The industry shall install online monitoring system for 25 TPH Boiler (Co-generation Power Plant) within 3 months.
4. The industry shall provide storage sheds for storage of raw materials and the ash to avoid fugitive emissions.
5. The industry shall arrest all the leakages of stacks attached to the 12 TPH & 25 TPH boilers.
6. The industry shall submit the Bank Guarantee of Rs.5 Lakh's within 15 days towards non-compliance of Board directions.
7. The industry shall ensure the continuous compliance of CFO & HW Authorization conditions issued by the Board.

The Committee also recommended to direct the EE, RO, Vijayawada to verify whether the industry has laid down pipe lines from ETP to outside the premises for discharging of untreated effluents, the present system of disposal of effluents, storage of ash and ash disposal and submit report on air pollution, water pollution and solid waste disposal within one month. The Committee will review the status of compliance after receipt of report.

| 15. | M/s. Amoda Iron & Steel (P) Ltd. Jayanthipuram Village, Jaggaiahpet Mandal, Krishna District |

The representatives of the industry attended the legal hearing. The committee noted the non-compliance of CFO order conditions and the directions of the Board. The representative of industry informed that they have provided the fogging system for avoiding dust pollution. It was informed that they provided four closed sheds for storage of raw materials. It was also informed that they will install the online monitoring equipment for Kiln stacks and connect the same to Board website by the end January 2017. The Committee instructed the management to provide permanent water sprinklers and operate continuously to avoid fugitive emissions.

**Recommendations:**

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

1. The industry shall install online monitoring equipment for the kiln stacks and connect to APCCP website within 1 month.
2. The Industry shall take measures for proper dust collection and disposal of dust collected from air pollution control systems.
3. The industry shall provide permanent water sprinklers in the plant within one month and operate continuously.
4. The industry shall lay down concrete internal roads in the Plant within 6 months.
5. The industry is required to store raw materials / products / by-products in closed sheds.

**MEMBER SECRETARY**

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<td>The representatives of the industry and attended the legal hearing. The committee noted the non-compliance of CFO order conditions and the directions of the Board. The representative of industry informed that they have issued purchase order for online pH monitor to the scrubbers and it will be installed by end of February’2017. It was informed that they will install VOC monitoring system by end of January’2017 and they will apply for CFE for 0.67 TPH briquette fired boiler by end of this month. It was also informed that they provided web cameras and connected to APPCB &amp; CPPCB websites and they will install double stage scrubber at production blocks by end of February’2017. The Committee instructed the management to maintain records of effluents sent to CETP, Kondapalli.</td>
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<td><strong>Recommendations:</strong></td>
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<td>The Committee after detailed discussions, recommended to issue following directions:</td>
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<td>1. The industry shall apply for amendment of CFO order to the Board for incorporation of the condition with respect disposal of effluents to CETP, IDA, Kondapalli.</td>
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<td>2. The industry shall provide online pH monitor to the scrubbers within 2 months.</td>
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<td>3. The industry shall obtain CFE (amendment) for installation of 0.67 TPH briquette fired boiler within one month.</td>
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<td>4. The industry shall install VOC monitoring system within one month.</td>
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<td>5. The industry shall maintain records of effluents sent to CETP, Kondapalli.</td>
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<td>6. The industry shall dispose off the hazardous waste as per consent order only.</td>
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<td>7. The industry shall install double stage scrubber at production blocks within 2 months.</td>
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<td>8. The facility shall ensure the continuous compliance of CFO &amp; HW Authorization conditions issued by the Board.</td>
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<th>17.</th>
<th>M/s. Nifty Labs Pvt. Ltd., Plot No.50, 64, 65, 66 &amp; 67, IDA, Kondapalli (V), Ibrahimpatnam (M), Krishna District.</th>
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<td>The representatives of the industry attended the legal hearing. The committee noted the non-compliance of CFO order conditions and the directions of the Board. The representative of industry informed that they have separated the High TDS and Low TDS effluents. It was informed that they will provide bag filter to the 4 TPH coal fired steam boiler and completed by end of June’2016. The Committee instructed the management to maintain records of effluents sent to CETP, Kondapalli. It was confirmed that they will provide digital flow meters at the borewell so as to assess the water consumption and maintain records.</td>
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<td><strong>Recommendations:</strong></td>
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<td>The Committee after detailed discussions, recommended to issue revocation of stop production order with the following directions:</td>
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<tr>
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<td>1. The industry shall segregate High TDS &amp; Low TDS effluents.</td>
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<td>2. The industry shall provide bag filter to the 4 TPH coal fired steam boiler within 6 months.</td>
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<td>3. The industry shall maintain records for the disposal of acetic acid MLs and Poly Phosphoric acid by-products.</td>
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<td>4. The industry shall install digital flow meters to the bore well so as to assess the water consumption and shall maintain records.</td>
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<td>5. The industry shall maintain records of effluents sent to CETP, Kondapalli.</td>
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<td>6. The industry shall maintain RSPM and SPM values within the Board standards.</td>
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**MEMBER SECRETARY**
### 18. M/s Pearl Distillery Limited, Off NH5, Old Singarayakonda, Singarayakonda, Prakasam District.

The representatives of the industry attended the legal hearing. The committee noted the non-compliance of CFO order conditions and directions of the Board. The representative of industry informed that they dismantled abandoned three lagoons. It was informed that they will provide above ground level tank for collection of the fermenter cleaning water and completed by end of March 2017. It was also informed that they installed web cameras at inlet and outlet of ETP and connected to APPCB & CPCB website. It was informed that they will develop the green belt in the industry premises coming monsoon season. Finally the management requested for return of expiry Bank Guarantee 40 Laks (Rs.30.0 Lakh + 10.0 Lakh).

**Recommendations:**

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

1. The industry shall cover the stored sludge with tarpaulins immediately.
2. The industry shall provide above ground level tanks for collection of the fermenter cleaning water immediately.
3. The industry shall improve the house keeping around the Boiler area.
4. The industry shall develop the thick green belt within the plant premises during coming monsoon season.
5. The industry shall take back stagnated coloured water mixed with rain water lying in the low lying areas within the factory premise to ETP for further treatment immediately.
6. The industry shall provide closed storage sheds for storage of raw materials and bio fuels.
7. The industry shall comply the all directions issued by the Board vide order dt.23.07.2016.
8. The facility shall ensure the continuous compliance of CFO & HW Authorization conditions issued by the Board.

The Committee also recommended to direct the EE, RO, Nellore to return the expired Bank Guarantee of Rs.40 Laks (Rs.30.0 Lakh + 10.0 Lakh) to the industry as they have complied with most of the conditions.

### 19. M/s Ever Health Life Sciences Private Ltd, Plot No. 408 & 419, Industrial Growth Centre, Gundlapalli (V), Maddipadu (M), Prakasam District.

The representatives of the industry and complainants have attended the legal hearing. The committee noted that the Board has received complaints repeatedly regarding water pollution problems in the surrounding area caused by the industry and non-compliance of CFO order conditions and directions of the Board. The complainants have informed that they are facing water pollution problems and air pollution at time of morning and evening. He is also informed that Bore well samples are completely polluted in the surrounding area and the values are exceeding the Board standards.

The representative of industry informed that they started the work on dismantling of below ground level effluent collection tank of capacity 15 KL and will be completed by the end of January 2017. It was informed that they will connect VOC monitoring system to APPCB website shortly. It was also informed that they provided web cameras and connected to APPCB & CPCB website last 10 days before. The committee instructed the management to upgrade the MEE so as to achieve ZLD.

**Recommendations:**

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

1. The industry shall remove below ground level tanks provided for collection of effluents within 15 days.

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MEMBER SECRETARY
2. The industry shall connect VOC monitoring system to APPCB website immediately.
3. The industry shall maintain records of ETP operation, effluent generation and treatment & Hazardous waste generation and disposal.
4. The industry shall repair four effluent collection tanks and provide proper lining within two months.
5. The industry shall take necessary steps to arrest leakages if any, from the boundary of the unit.
6. The industry shall upgrade Multiple Effect Evaporation (MEE) and the process requirements once full-fledged production is started.
7. The industry shall develop the thick green belt within the plant premises during coming monsoon season.
8. The industry shall maintain good housekeeping facility.
9. The industry shall comply the all directions issued by the Board vide order dt.04.04.2016.
10. The facility shall ensure the continuous compliance of CFO & HW Authorization conditions issued by the Board.

The Committee also recommended to direct the EE, RO, Nellore to collect the water samples from all Borewells in the industry premises and surrounding areas and furnish detailed inspection report along with analysis reports of water samples within one month so as to review the industry.


The representatives of the industry attended the legal hearing. The committee noted the non-compliance of CFO order conditions and directions of the Board. The committee has also observed high values in the effluent samples collected after the aeration tank. The representative of the industry informed that performance of ETP was evaluated and the recommendations taken into consideration and presently the tail runs of the ETP is under progress. It was informed that they had relocated the web cameras, so as to real time assessment on the meter readings of inlet and outlet of ETP are observed. It was also informed that they will develop the green belt in and around premises by coming monsoon season.

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

1. The industry shall implement the recommendations given during performance evaluation and operate Effluent Treatment Plant continuously so as to meet the Board’s standards.
2. The industry shall maintain all records, log books as specified in the consent and submit records to Regional Office, Nellore every 3 months.
3. The industry shall provide port hole for the stack attached to 3 TPH boiler as per the consent order conditions.
4. The industry shall take up a detailed study to identify the reasons for presence of high VOC values and takeup necessary measures for minimizing VOC emissions within one month.
5. The industry shall maintain records of solvents consumed, mixed solvents generated, stored and disposed.
6. The industry shall store the chemical drums on raised concrete platform under a shed with leachate collection system.
7. The industry shall comply the directions issued by the Board vide order dt. 23.07.2016.
8. The facility shall ensure the continuous compliance of CFO & HW Authorization conditions issued by the Board.

21. Edible Oil Industries located in Pantapalem (V), Muthukur (M), Nellore District.

The representatives of the Edible Oil industries have attended the legal hearing. The Committee noted the implementation of action plan submitted by the Krishnapatnam Edible Oil Refiners Association and non-compliance of Board directions. The representative of Edible Oil industries
have informed that temporary permission given to use the water from survepalli reservoir through lorry tankers. They have requested the Chief Engineer, Telugu Ganga Project, Tirupati for water supply through pipe line from Survepalli Reservoir, due to heavy vehicular traffic & poor road connectivity. It was informed that NEERI has completed the first phase of study in 4 units and will submit the preliminary report in the month of February’2017 with respect to feasibility of CETP.

They informed that presently ash is disposed to Brick Kilns to use as raw material for making bricks. They have requested the District Collector to allocate abandoned mine for filling with ash. They may get allocation by end of January’2017. They have made plantation in the nearby village on the occasion of Vanamohotasvam. It was informed that they have installed two ambient air quality monitoring systems in the nearby villages.


The representatives of the industry attended the legal hearing. The committee noted the non-compliance of CFO order conditions and directions of the Board. The representative of industry informed that they have provided water sprinklers, Water fogging system apart from wetting of all the internal roads for dust suppression. It was informed that they have upgraded the air pollution system for sand plant & shot blasting machines. They informed that unit-1 was not in operation due to market conditions and they have revamped all air pollution control equipment systems of unit-1 and planning to commence the operations from second week of January. They have replaced the conventional bags system in the dust extraction system of the sand plants & sand cooler plant with the latest technology of cassette filter model with an investment of Rs.2.23 Cr and provided fogging system with an investment of Rs.1.5 Lakhs to control dust emissions. Finally the management requested for return of expiry Bank Guarantee of Rs.25 Lakhs.

Recommendations:

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

1. The industry shall take amendment for the CFO order of the Board for shot blasting machines immediately.
2. The industry shall relocate CAAQM station to near by main entrance i.e. towards North-East direction of the industry.
3. The industry shall connect online AAQM station to APPCB website within 15 days.
4. The industry shall operate Unit-I only after providing / upgrading air pollution control equipment as proposed by the industry and under intimation to the APPCB.
5. The industry shall comply the directions issued by the Board vide order dt. 22.04.2016.
6. The facility shall ensure the continuous compliance of CFO & HW Authorization conditions issued by the Board.

The Committee also recommended to direct the EE, RO, Nellore to return the expired Bank Guarantee of Rs.25 Lakhs to the industry as they have complied with most of the conditions.

23. M/s.R.L. Fine Chem Pvt. Ltd., (Formerly M/s Raypharma & Ray International Ltd.), Plot No. 172,173, 174 & 175, APIIC, IDA, Thumakunta (V), Hindupur (M), Ananthapur District.

The representatives of the industry attended the legal hearing. The committee noted the non-compliance of CFO order conditions and directions of the Board. The representative of industry informed that they are producing consented products only and obtained CFE for change of product mix on 30.07.2016. It was informed that they got the quotation from M/s.Pennar Enviro, Hyderabad for LTDS treatment systems. Order will be issued to the industry within few days. They are also planning to utilize the facility of CETP if available for LTDS treatment. It was also informed that they will provide VOC analyzers with recording facility and containers detoxification facility by the end of January’2017. The committee instructed the management to comply the all directions within 2 months time and shall not discharge any waste water into outside of the industry premises.

MEMBER SECRETARY
Recommendations:

The Committee after detailed discussions, recommended to issue temporary revocation of stop production order with the following directions for 6 months:

1. The industry shall apply for CFO order of the Board for change of product mix immediately.
2. The industry shall operate the stripper, MEE & ATFD continuously.
3. The industry shall segregate the LTDS and HTDS effluents.
4. The industry shall provide separate water meters within one month for assessing the quantity of water consumed for process & washings, industrial cooling, boiler feed, domestic purposes etc.
5. The industry shall provide biological ETP & RO plant within 3 months so as to achieve Zero Liquid Discharge.
6. All the units of the ZLD system shall be impervious to prevent ground water pollution and construct above the ground level.
7. The industry shall not discharge any wastewater outside the premises, on land or into any water bodies or aquifers under any circumstances and shall maintain ZLD system.
8. The industry shall collect the effluents from the production blocks through closed pipe line in lined collection tank and from there the effluent shall be pumped to the above ground level effluent storage tanks.
9. The industry shall dismantle all below ground level effluent tanks immediately.
10. The industry shall install flow meters with totalizer at the following points: a) inlet & outlet of stripper; b) outlet of MEE concentrate c) treated effluent recycling lines within one month.
11. The industry shall store HDPE drums containing chemicals / hazardous waste / raw materials on a raised concrete platform with dyke walls and leachate collection system within one month.
12. The industry shall install VOC analyzers with recording facility within one month.
13. The industry shall provide online PH measuring facility with auto recording system to the scrubbers provided within one month.
14. The industry shall open up the underground pit at South-West corner of the premises taken on lease in the presence of Board officials and shall dispose-off the accumulated hazardous waste along with top layer of the soil dumped in the underground pit to TSDF within 3 months.
15. The industry shall develop green belt in an area of about 3.2 acres in addition to the existing green belt of one Acre in this monsoon to achieve 33% green belt.
16. The industry shall comply all the directions issued by the Board vide order dt.11.05.2016.
17. The industry shall submit additional Bank Guarantee of Rs.3.0 Lakhs within 15 days to ensure compliance.

24. M/s Sriven Environ Technologies, Sy.No.277-1A, Dumpetla (V), Dharmavaram (M), Anantapur District.

The representatives of the industry attended the legal hearing. The committee noted the non-compliance of CFO order conditions and directions of the Board. The representative of industry informed that they have provided auto feeding of bio medical waste to incinerator, disposing shredded plastic to authorized agency, provided closed pipe line system for carrying effluents and maintaining 950°C and 1200°C in the primary and secondary chambers of incinerator. They have committed to lift incineration ash to TSDF shortly.

Recommendations:

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

1. The facility shall not accept un-segregated Bio-Medical Waste from the HCEs / Laboratories and submit the list of HCEs, which are not segregating BMW properly to Regional Office, Kurnool.
2. The facility shall store the Bio-Medical Waste in separate chambers provided as per color coding.

MEMBER SECRETARY
3. The facility shall put the Auto feeding system in continuous operation and avoid the feeding of the BMW waste manually.
4. The facility shall develop greenbelt in the vacant area of the industry premises.
5. The facility shall regularly analyze incinerator ash for % Volatile organic compounds and maintain records.
6. The facility shall maintain the records of water consumption, waste water generated, treated effluent utilized for on land application, Power consumption for ETP and APCE and diesel consumption on daily basis.
7. The facility shall submit monthly reports on bio medical waste received, treated and incinerated by the facility to the Regional Office, Kurnool.
8. A programmable logic control (PLC) based control system shall be installed to the incinerator.
9. The facility shall commission the online continuous emission monitoring system immediately and connect to the APPCB Server.
10. The facility shall provide graphic or computer recording devices to the incinerator & autoclave to record its operations automatically and continuously.
11. The facility shall dispose off incineration ash stored within the premises to TSDF immediately.

The committee also recommended to direct all ROs to inspect every month, common biomedical waste treatment facilities excising in their jurisdiction and furnish the detailed inspection report for review.

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