ZONES

M/s. Hetero Labs Ltd., Uppal, S.No.119, 126, 120, 125 (part), 138 (part), 150, 151/1, 151/2 (part, 158/1, M.Narasapuram Village, Nakkampalli (M), Visakhapatnam District.

The representatives of the industry attended the legal hearing. The committee noted that the industry had manufactured un-consented product and the non-compliance of CFO order conditions and the directions of the Board. The representative of the industry has informed that they have manufactured one product i.e Febuxostat during few months and stopped now. It was informed that they have applied for CFE for change of product mix. It was also informed that the water meters for utilities will be provided by end of May, 2017. The management has assured that Nitrogen blanketing for balance 12 tanks will be provided within three months. The covering of HTDS effluent tank to avoid VOC emissions has been taken up and material has arrived at the site and proposed to be completed within one month. After covering of HTDS effluent tank, it will be connected to the scrubbers.

Recommendations:

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

1. The industry shall not manufacture any un-consent products without obtaining CFE / CFO order of the Board.
2. The industry shall cover HTDS effluent equalization tanks and connected to the scrubber to prevent VOC emissions within one month as committed by the management.
3. The industry shall install water meters for utilities (cooling towers) also within one month.
4. The industry shall improve drum cleaning system.
5. The industry shall install online pH meters with recording facility for all the scrubbers of all production blocks within 30 days.
6. The industry shall provide nitrogen blanketing system for remaining 12 nos of solvent storage tanks within three months as committed by the management.
7. The industry shall install Electro Magnetic Flow Meters for HTDS effluents before pumping them to CETP located at
M/s. Hetero infrastructure system (SEZ) for further treatment within 30 days.

8. The industry shall obtain common EC for the MoEF & CC for merging M/s. Hetero drugs ltd., Unit – VI with Hetero Labs Ltd., Unit-III.

9. The industry shall ensure continuous compliance of the conditions issued in the CFO & HWA order.

M/s. Hinduja National Power Corporation Ltd., (Unit – I & II), Palavalasa (V), T. Devada (P), Pedagantyada (M), Visakhapatnam District.

The representatives of the industry attended the legal hearing. The committee noted that there was a breakage in the pipeline at 444 meter point of coastal out fall jetty and discharge of cooling blow down (effluents) due to breakage. The representative of the industry informed that there is a leakage developed which could be due to a joint failure of pipe lines which needs to be examined. Survey of pipeline with side scan sonar to be undertaken to identify leakages if any and the exact profile of pipeline. In case of leakages are identified, rectification works will be undertaken.

It was informed that they will provide water meters at service water, Potable water, Ash sealing, Ash water sump for assessing the water consumption quantities and will be completed by April’2017. They informed that installation of temperature indicator at marine outfall is being worked out and will be completed by end of July’2017. They informed tie-up with M/s. Ashtech for utilization of Fly Ash, packing has been done in Jumbo export. The Industry marketing team is also proactively taking up identification of additional prospective vendors/customers to ramp up the usage to reach up to 100% utilization of fly ash. It was also informed that they provided the dust extraction system for controlling the fugitive emissions and installed water sprinkling systems.

**Recommendations:**

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

1. The industry shall provide water meters at service water, domestic, ash water sump for assessing the water consumption quantities for both the units within 15 days.

2. The industry shall rectify the leakage / discharge of the
once through cooling water in to marine out fall and shall discharge at the point recommended as per the EC.

3. The industry shall provide temperature indicator at marine out fall for assessing the temperature between the intake water and discharge water within 3 months.

4. The industry shall comply with the fly ash notification issued by Govt. of India.

5. The industry shall provide cladding system to the 4 x 1400 TPH coal crusher screeners within four months.

6. The industry shall recycle ash pond decanter water by installing the clarifier within one month as committed by the management.

7. The industry shall continuously operate the STP for treatment of domestic wastewater.

8. The industry shall provide Continuous effluent Monitoring system (CEMS) for the effluents that are letting in to sea within 15 days.

9. The industry shall ensure continuous compliance of the conditions issued in the CFO & HWA order.

M/s 3F Industries Ltd., (Formerly M/s. Food, Fats & Fertilizers Ltd.), Prathipadu (V), Pentapadu (M) West Godavari District.

The representatives of the industry and complainants attended the legal hearing. The committee noted the non-compliance of CFO order conditions and the directions of the Board. The complainant informed that villagers of Racharia are facing health problems due to water and air pollution caused by the industry and requested to ensure that industry adopts necessary pollution control measures and complies with the standards. The complaints have also alleged that since inception of this industry the villagers have been continuously facing serious pollution problems. Dust particles with very sharp edges are damaging eyes of residents and causing to undergo continuous medical treatment. Dust is falling continuously in very high quantities on to their villages. Similarly crops are getting damaged because of effluent discharges from the industry.

The representative of the industry informed that they will stop the plant by 1st May 2017 and the fixation of the electrodes and other repair works pertaining to ESP of 45 TPH boiler will be taken up and proposed to be completed by end of May 2017. It was informed that 12 TPH Boiler completely repaired and all the bags have been replaced with new ones. It was informed that they have issued purchase order for procurement of new bags for the bag filter of 15 TPH boiler. It was also informed that they
removed the pipeline laid along with the boundary of the industry. They have provided the ground level pipelines at the ETP and they are properly coloured and marked with the direction of flow.

**Recommendations:**

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

1. The industry shall restrict power production to 50% till ESP field is rectified and stack emissions meet the Board’s standards.
2. Industry shall not operate the 12 TPH boiler and 15 TPH boiler till all the rectifications are carried out.
3. The industry shall construct additional storage sheds for storage of bio-fuels within one month.
4. The industry shall submit action plan to comply with 33% green belt area within 15 days.
5. The industry shall submit plan of drainage system within the plant premises within 15 days.
6. The industry shall revalidate two Bank Guarantees of each 4 Lakhs within 15 days.
7. The industry shall comply all directions issued by the Board vide order dt:30.11.2016.
8. The industry shall ensure continuous compliance of the conditions issued in the CFO & HWA order.

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**M/s. West Quay Multi Port Ltd., Visakhapatnam.**

The representatives of the industries not attended the legal hearing. The committee recommended to review the industry in next Legal Hearing.

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**M/s.EVB Technologies Pvt., Ltd., Kanavaram, Pallakadiyam (V), Rajanagaram (M), East Godavari District.**

The representatives of the industry attended the legal hearing. The committee noted that the facility is receiving mostly the un-segregated bio medical waste and not following colour coding. The Committee also noted that the facility has not installed web cameras and not having power supply and is operating only on diesel generator. The Representative of the industry informed that they conducting the training/awareness programs to HCFs. It was informed that they installed web cameras and will be connected to the APPCB/CPCB websites within 10 days.

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

1. The facility shall immediately obtain power connection from APEPDCL to operate the pollution control equipment continuously.
2. The facility shall operate the Incinerator and Autoclave with optimum operating parameters and rectify the PLC to record the actual readings.
3. The facility shall train and educate the HCFs to segregate the bio medical waste at source and shall accept only the segregated waste. The list of the defaulting HCFs shall be communicated to APPCB for further course of action.
4. The facility shall connect the online stack monitoring equipment to the APPCB/CPCB website within 15 days.
5. The facility shall operate the ETP continuously to meet the Board standards.
6. The facility shall take up necessary measures to rectify the scrubber attached to the incinerator so as to achieve emission standards stipulated by the Board.
7. The facility shall maintain good house-keeping in the industry premises.
8. The facility shall submit Bank Guarantee of Rs. 2 Lakhs within 15 days towards compliance of Board directions.
9. The facility shall comply all directions issued by the Board vide order dt.30.01.2017.
10. The facility shall ensure continuous compliance of the conditions issued in the CFO & HWA order.

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 representative of the industry informed that dust barrier of 7.5 m height and 1.7 KM long i.e from the Sea Horse Junction to Convent Junction at the city interface is under construction at a cost of Rs.9.72 Cores. 1 KM stretch of Convent junction to Kobbarithota junction completed under Phase-I and remaining portion is suspended, since contractor has backed out at this
stage. Tenders for this stage are invited through risk purchase and expected to be completed by December 2017. It was informed that preparation of tender document for refurbishment of STP is entrusted to ASCI, Hyderabad and same is under progress. Work is expected to be completed by September 2017. It was also informed that mechanical sweeping machine work order issued on 18.03.2017 and target date of supply of machine by June 2017.

**Recommendations:**

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

1. VPT shall take stringent action against the concessioners for not covering the stacking yards with tarpaulins, the PPP operators, those who are storing the cargo more than 6 meter height, not operating the MDSS system and not covering of dusty cargo with tarpaulins.
2. VPT shall submit plan clearly showing the coal stockings and other dusty cargo stocking yards with in 30 days.
3. VPT shall submit the plan showing MDSS system provided at various stacking yards and no. of sprinklers provided at each am
4. VPT shall remove the coal cargo stacked at north of S4 area.
5. VPT shall provide water spraying system/ wet the open yards continuously
6. VPT shall take up the plantation at the areas where the stacking are removed, which are near to the habitation i.e at S6 area.
7. VPT shall submit action plan for up-gradation of the STP.
9. VPT shall submit the reports as directed by the NGT in the application No.68/2015 filed by Chaitanya Svanthi Organisation.

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**M/s. Sandhya Marines Limited, R.S.No.:124/1, 2, 3 & 4, Poolapalli (V), Palakol (M), West Godavari District.**

The representatives of the industry attended the legal hearing. The Committee noted that the industry is not operating Effluent Treatment Plant continuously, not provided water meters and
non-compliance of CFO order conditions and the directions of the Board. The representative of the industry informed that they are proposing to construct new ETP with anaerobic and aerobic treatment system along with the expansion of the plant. Works are already started and will be completed by October, 2017. Magnetic flow meters with totalizer at inlet and outlet of ETP will be provided at the time of new ETP construction.

The EE, RO, Eluru has informed that the industry has not taken any measures for treatment of effluents and to avoid discharges. The industry has to upgrade and operate the existing ETP so as to achieve the Board’s standards till the new ETP is constructed in view of the Hon’ble Supreme Court directions in the matter of Writ Petition No.375/2012.

Recommendations:

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

1. The industry shall operate the exiting ETP continuously and the treated effluents shall be utilized on-land for irrigation within the industry premises.
2. The industry shall construct new ETP for treating effluents both from existing as well as from expansion plant within 3 months.
3. The industry shall provide magnetic flow meter with totalizer facility for the ETP at inlet and outlet of ETP to measure quantity of effluent routed through the ETP.
4. The industry shall maintain log registers to record the energy meter reading pertaining to the operation of ETP.
5. The industry shall not discharge any waste water outside the factory premises under any circumstances.
6. The industry shall develop 33% of the total area as thick green belt all along the boundary of the unit and also in the vacant places with all tall growing trees with wide leaf area.
7. If the ETP is not completed within the committed time of 45 days by the unit authorities, suitable B.G will be submitted by the unit towards the compliance of Board directions.
8. The industry shall ensure continuous compliance of the conditions issued in the CFO & HWA order.

M/s. MOR Alloys Private Limited, R. Sy. Nos. 153, 159 & 160, Koduru (V), Garividi (M),
The representatives of the industry attended the legal hearing. The committee noted the non-compliance of CFO order conditions. The representative of the industry has informed that they have installed online stack analyzer for the 2nd furnace and will connect the same to the Board website shortly. In the meantime, the Committee suggested that the stack monitoring shall be carried out by 3rd party agency and submits report to Regional Office, Vizianagaram.

It was informed that purchase order for procurement of one CAAQM has been issued on 17th April, 2017 to M/s. Vasthi Instruments Pvt. Ltd., and installation will be completed by end of May, 2017. It was also informed that they started the construction of raw material shed and will be completed by end of May, 2017. They cleared all the dry palm oil waste from the plant area.

**Recommendations:**

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

1. The industry shall connect both the stack analyzers to the Board’s website within 15 days.
2. The industry shall rectify the problems of the bag filters or upgrade the bag filters to meet the emission standards of the Board.
3. The industry shall install and commission one CAAQM station in phase-I within one month and another CAAQM station within 6 months.
4. The industry shall construct the closed shed within one month and shall stock all the raw materials, products and slag in closed shed only.
5. The industry shall develop green belt in all the vacant places.
6. The industry shall ensure continuous compliance of the conditions issued in the CFO & HWA order.

**M/s. Apache Footwear India Private Limited, Sy.Nos.191, 192, 193/1, 193/2, 194-198, 153, 154/2, 155, 156/2, Mambattu (V), Tada (M), SPSR Nellore District.**

The representatives of the industry attended the legal hearing and compliant did not attend the legal hearing. The committee
non-compliance of CFO order conditions and the directions of the Board. The representative of the industry informed that they are proposing to construct new ETP with anaerobic and aerobic treatment system along with the expansion of the plant. Works are already started and will be completed by October, 2017. Magnetic flow meters with totalizer at inlet and outlet of ETP will be provided at the time of new ETP construction.

The EE, RO, Eluru has informed that the industry has not taken any measures for treatment of effluents and to avoid discharges. The industry has to upgrade and operate the existing ETP so as to achieve the Board’s standards till the new ETP is constructed in view of the Hon’ble Supreme Court directions in the matter of Writ Petition No.375/2012.

Recommendations:

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

1. The industry shall operate the exiting ETP continuously and the treated effluents shall be utilized on-land for irrigation within the industry premises.
2. The industry shall construct new ETP for treating effluents both from existing as well as from expansion plant within 3 months.
3. The industry shall provide magnetic flow meter with totalizer facility for the ETP at inlet and outlet of ETP to measure quantity of effluent routed through the ETP.
4. The industry shall maintain log registers to record the energy meter reading pertaining to the operation of ETP.
5. The industry shall not discharge any waste water outside the factory premises under any circumstances.
6. The industry shall develop 33% of the total area as thick green belt all along the boundary of the unit and also in the vacant places with all tall growing trees with wide leaf area.
7. If the ETP is not completed within the committed time of 45 days by the unit authorities, suitable B.G will be submitted by the unit towards the compliance of Board directions.
8. The industry shall ensure continuous compliance of the conditions issued in the CFO & HWA order.

M/s. MOR Alloys Private Limited, R. Sy. Nos. 153, 159 & 160, Koduru (V), Garividi (M),
The representatives of the industry attended the legal hearing. The committee noted the non-compliance of CFO order conditions. The representative of the industry has informed that they have installed online stack analyzer for the 2nd furnace and will connect the same to the Board website shortly. In the meantime, the Committee suggested that the stack monitoring shall be carried out by 3rd party agency and submits report to Regional Office, Vizianagaram.

It was informed that purchase order for procurement of one CAAQM has been issued on 17th April, 2017 to M/s. Vasthi Instruments Pvt. Ltd., and installation will be completed by end of May, 2017. It was also informed that they started the construction of raw material shed and will be completed by end of May, 2017. They cleared all the dry palm oil waste from the plant area.

Recommendations:

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

1. The industry shall connect both the stack analyzers to the Board’s website within 15 days.
2. The industry shall rectify the problems of the bag filters or upgrade the bag filters to meet the emission standards of the Board.
3. The industry shall install and commission one CAAQM station in phase-I within one month and another CAAQM station within 6 months.
4. The industry shall construct the closed shed within one month and shall stock all the raw materials, products and slag in closed shed only.
5. The industry shall develop green belt in all the vacant places.
6. The industry shall ensure continuous compliance of the conditions issued in the CFO & HWA order.

M/s. Apache Footwear India Private Limited, Sy.Nos.191, 192, 193/1, 193/2, 194-198, 153, 154/2, 155, 156/2, Mambattu (V), Tada (M), SPSR Nellore District.

The representatives of the industry attended the legal hearing and compliant did not attend the legal hearing. The committee
noted that the Board received a Complaint filed by Sri. D. Srinivasulu Mandala Human Rights Sramakshana Samithi, Chillakur (M), Nellore District against illegal burning of waste material pertaining to industry causing Air pollution problems to the surroundings and non-compliance of consent order conditions. The representative of industry informed that they are not burning of waste material in outside the premises and also the waste material stored in industry premises. They propose to send the waste material to cement industries for co-processing.

Recommendations:

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

1. The industry shall approach cement industries which are adopting co-processing/co-incineration for dispose off waste material and submit report within 15 days to Regional Office, Nellore.
2. The industry shall not dispose any solid waste material to un-authorised agency and shall store in industry premises for safe disposal.
3. The industry shall develop thick green belt at vacant place in industry premises.
4. The industry shall ensure continuous compliance of the conditions issued in the CFO & HWA order.

The committee has also recommended to direct EE, RO, Nellore to inspect the industry and submit a report on the feasibility of utilization of waste material in cement industries. The committee will review the status of the industry after one month.

M/s. Prudential Sugars Corporation Ltd., Prudential Nagar, Kppedu (V), Nindra (M), Chittoor District.

The representatives of the industry and complainants attended the legal hearing. The committee noted that the Board received several complaints from local public and Public representatives against M/s. Prudential Sugar corporation Ltd., for causing water pollution and odour nuisance to the surrounding areas. The committee also noted that the industry is not complied with the most of directions issued by the Board and not complying Consent order conditions. The Complainants have informed that they are facing water and air pollution problems posed by the
industry and thereby experiencing health problems and crop
damage due to discharge of un-treated effluents into agriculture
lands.
The representative of the industry informed that they are
experiencing financial problems and not able to give the bank
guarantee of Rs.25.0 Lakhs as directed by the Board. The
purchase orders for rectification of ETP were issued and
assured that the up-gradation of ETP will be completed before
the next season i.e. November, 2017.

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

1. The industry shall upgrade the existing ETP of capacity
   700 KLD to 1200 KLD or construct additional ETP of 500
   KLD within 6 months as committed by the management.
2. The industry shall provide the adequate closed shed for
   storage of fly ash within 2 months.
3. The industry shall not discharge any waste water into
   surface water bodies under any circumstances.
4. The industry shall ensure implementation of requisite
   measures to prevent air pollution, fugitive emissions &
   odour nuisance in the surrounding area.
5. The industry shall extend the Bank Guarantee of Rs.25.00
   Lakhs for non-compliance of CFO conditions within 1
   month.

6. The industry shall comply all directions issued by the
   Board vide order dt.13.06.2016.
7. The industry shall ensure continuous compliance of the
   conditions issued in the CFO & HWA order.

BANDLA SIVA SANKARA PRASAD, MS(BSSP), O/o MEMBER
SECRETARY-APPCB
BANDLA SIVA SANKARA PRASAD
MEMBER SECRETARY
O/o MEMBER SECRETARY-APPCB