**VISAKHAPATNAM ZONE & KURNOOL ZONE:**

<table>
<thead>
<tr>
<th>1.</th>
<th>Ratification of orders/directions issued</th>
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<tr>
<td>The Committee noted and ratified.</td>
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<tr>
<td>The representatives of the industry and complainant (M/s. Vizag sea port pvt. ltd.) attended the legal hearing. The Committee noted the general compliance of the directions issued by the Board.</td>
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<tr>
<td>The Complainant informed that M/s. AVCTPL should operate the Berth with fully mechanized handling and rail bound dispatch of coking and steam coal to avoid dust pollution to the surrounding area as per the Environmental Clearance given by the MoEF. The Complainant also informed that the dispatch by trucks is prohibited for M/s. AVCTPL.</td>
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<td>The representative of the industry has informed that they are operating MDSS system regularly, covered coal cargo stacks with tarpaulins, allotted budget of Rs.25 Lakh towards green belt development for the next year under green visakha, released work order for installation of CAAQM, provided CC cameras at appropriate locations and provided dust suppression system.</td>
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<td><strong>Recommendations:</strong></td>
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<tr>
<td>The Committee after detailed discussion, recommended to issue the following directions:</td>
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<tr>
<td>1. Operations connected to loading and permitted transportation of coal shall be done in the presence of APPCB officials.</td>
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<td>2. The Operations shall not cause any air pollution problems to the surroundings.</td>
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<td>3. M/s.AVCTPL shall comply with directions issued for one time permission for transportation of cargo by road vide order dt.10.02.2016</td>
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<td>4. M/s.AVCTPL shall not transport any cargo by road after completion of quantity permitted by the Board.</td>
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<td>5. M/s.AVCTPL shall apply to MoEF for amendment of EC issued vide order dt.06.06.2011 with respect to transportation of coal / cargo through road.</td>
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<td>6. M/s.AVCTPL shall comply the directions issued vide order dt.31.12.2015.</td>
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<td>7. M/s.AVCTPL shall achieve the targets fixed for plantation under Green Visakha.</td>
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<td>8. M/s.AVCTPL shall keep Rs.20.0 Lakhs in a separate joint account of the Zonal Office, Visakhapatnam and an official representative of M/s. Adani Vizag Coal Terminal Private Limited, Visakhapatnam for the creation awareness programmes on control of pollution and carbon sequestration,over and above target fixed earlier for unit under Green Visakha Plantation programme as a measure for the deviations noticed.</td>
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<td>The representatives of the industry attended the legal hearing. The Committee noted the compliance of the CFO conditions / Directions and the extent of air pollution caused by the industry.</td>
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<tr>
<td>The Complainants attended the legal hearing and informed that they are experiencing inconvenience due to the dust pollution created by nearby industries (M/s.Sree Papers Ltd., M/s.Blue Ocean Biotech., M/s.Sri Lalitha Enterprise Industries Pvt Ltd., and M/s.Sudha Agro Oils &amp; Chemical Industries Ltd.,) and thereby causing health problems to them. They also apprehended that there is possibility of Asthma problems to nearby residents particularly in children and senior citizens because of dust pollution due to nearby industries.</td>
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<tr>
<td>The representative of the industry has also informed that they have complied with the directions issued by the Board.</td>
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**MEMBER SECRETARY**
a) The industry shall upgrade its Air Pollution Control systems i.e. Electro Static Precipitator (ESP) attached to 25 TPH Boiler by adding additional fields or bag filter in addition to existing ESP within 3 months.

b) The industry shall install pneumatic closed conveying system with silo for storage and handling of ash generated from the boiler within 3 months in order to prevent fugitive emissions during the collection, storage and loading of ash.

c) The industry shall completely cover the conveyor carrying the fuel to the boiler in order to prevent the fugitive emissions within 15 days.

d) The industry shall provide closed shed for storage of husk within 1 month.

e) The industry shall also install closed dust containment equipment at fuel (Rice Husk) transfer points, within 2 months.

f) The industry shall install online stack monitoring facility to the 25 TPH boiler and it shall be connected to the PCB Portal within 3 months.

g) The industry shall provide energy meters for ESP within 1 month.

h) The industry shall develop thick green belt with tall growing trees all along the periphery during coming monsoon season.


The representatives of the industry did not attend the legal hearing. The Committee noted the general compliance of the directions.

Recommendations:

The Committee after detailed discussions, recommended to return the Bank Guarantee in view of performance made to comply with Board’s directions.

5. M/s. Blue Ocean Biotech, G. Ragampeta (V), Peddapuram (M), East Godavari District.

The representatives of the industry attended the legal hearing. The Committee noted the compliance of the CFO conditions / Directions and the extent of air pollution caused by the industry.

The complainants attended the legal hearing and informed that they are experiencing inconvenience due to the dust pollution created by nearby industries (M/s. Sree Papers Ltd., M/s. Blue Ocean Biotech., M/s. Sri Lalitha Enterprise Industries Pvt Ltd., and M/s. Sudha Agro Oils & Chemical Industries Ltd.) and thereby causing health problems to them. They also apprehended that there is possibility of Asthma problems to nearby residents particularly in children and senior citizens because of dust pollution due to nearby industries.

The representative of the industry has informed that they have complied most of directions issued by the Board. He informed that online stack monitoring system was connected to APPCB website. He informed that the industry has constructed 2 Nos. of sheds for storage of boiler fuel and the industry will take up green belt development in ensuing monsoon season.

Recommendations:

The committee after detailed discussions recommended to issue the following directions:

a) The industry shall remove bottom sludge stored in the abandoned effluent storage tanks immediately in order to prevent smell nuisance.
b) The industry shall provide additional husk storage shed within 1 month.
c) The industry shall continuously operate air pollution control equipment to avoid the dust pollution.

[Signature]

MEMBER SECRETARY
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<td>The industry shall not cause any water/air pollution and odour nuisance to the surrounding environment.</td>
</tr>
<tr>
<td>e)</td>
<td>The industry shall ensure continuous compliance of the conditions issued in the CFO &amp; HWA order.</td>
</tr>
<tr>
<td>f)</td>
<td>The industry shall develop thick green belt with tall growing trees all along the periphery during coming monsoon season.</td>
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The representatives of the industry attended the legal hearing. The Committee noted the compliance of the CFO conditions / Directions and the extent of air pollution caused by the industry.

The Complainants attended the legal hearing and informed that they are experiencing inconvenience due to the dust pollution created by nearby industries (M/s.Sree Papers Ltd., M/s.Blue Ocean Biotech., M/s.Sri Lalitha Enterprise Industries Pvt Ltd., and M/s.Sudha Agro Oils & Chemical Industries Ltd.) and thereby causing health problems to them. They also apprehended that there is possibility of Asthma problems to nearby residents particularly in children and senior citizens because of dust pollution due to nearby industries.

The representative of the industry has informed that they have complied with most of conditions issued by the Board and installed one bag filter. It was also informed that another bag filter was purchased and installation will be completed by end of March, 2016.

**Recommendations:**

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

1. The industry shall commission the second bag filter by the month of March, 2016 as committed by the management in the Task Force Committee Meeting held on 19.02.2016.

2. The industry shall install pneumatic closed conveying system with silo for storage and handling of ash generated from the boiler within 3 months in order to prevent fugitive emissions during the collection, storage and loading of ash.

3. The industry shall completely cover the conveyor carrying the fuel to the boiler in order to prevent the fugitive emissions within 15 days.

4. The industry shall provide closed shed for storage of husk within 1 month.

5. The industry shall also install closed dust containment equipment at fuel (Rice Husk) transfer points, within 2 months.

6. The industry shall install online stack monitoring facility to the 12 TPH boiler and it shall be connected to the PCB Portal within 3 months.

7. The industry shall not cause any water/air pollution and odour nuisance to the surrounding environment.

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

9. The industry shall develop thick green belt with tall growing trees all along the periphery during coming monsoon season.
7. **M/s. Sudha Agro Oils & Chemicals Industries Limited, Samalkot (V & M), East Godavari District.**

The representatives of the industry attended the legal hearing. The Committee noted the compliance of the CFO conditions / Directions and the extent of air pollution caused by the industry.

The Complainants attended the legal hearing and informed that they are experiencing inconvenience due to the dust pollution created by nearby industries (M/s. Sree Papers Ltd., M/s. Blue Ocean Biotech., M/s. Sri Lalitha Enterprise Industries Pvt Ltd., and M/s. Sudha Agro Oils & Chemical Industries Ltd.) and thereby causing health problems to them. They also apprehended that there is possibility of Asthma problems to nearby residents particularly in children and senior citizens because of dust pollution due to nearby industries.

The representative of the industry has informed that they have complied with most of conditions issued by the Board and online stack monitoring system connected to APPCB website.

**Recommendations:**

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

- **a)** The industry shall upgrade its Air Pollution Control systems i.e. Electro Static Precipitator (ESP) installed to the 30 TPH Boiler by adding addition fields or add bag filter in addition to existing ESP within 3 months.
- **b)** The industry shall also upgrade its Air Pollution Control systems i.e. Mechanical Dust Collector and Cyclone Dust Collector attached to 15 Lakh K.Cal/hr & 6 Lakh K.Cal/hr Thermic Fluid Heaters within 3 months.
- **c)** The industry shall provide closed shed for storage of husk within 1 month.
- **d)** The industry shall install online stack monitoring facility to the 15 Lakh K.Cal/hr & 6 Lakh K.Cal/hr Thermic Fluid Heaters and shall be connected to the APPCB website within 3 months.
- **e)** The industry shall install energy meters for ESP within 1 month.
- **f)** The industry shall not cause any water/air pollution and odour nuisance to the surrounding environment.
- **g)** The industry shall ensure continuous compliance of the conditions issued in the CFO & HWA order.
- **h)** The industry shall develop thick green belt with tall growing trees all along the periphery during coming monsoon season.

8. **M/s. A.R. Marine Products & M/s. A.R. Fish Products, Vandram (V), Undi (M), West Godavari District.**

The representatives of the industry attended the legal hearing. The Committee noted the general compliance of the CFO conditions / Directions. The representative of the industry informed that they have provided the water meters. The representative of the industry informed that they have taken up revamp of ETP and it will be completed by the end of April, 2016. It was informed that the management will explore the possibility of providing ZLD system for the effluent generation.

**Recommendations:**

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

1. The industry shall submit action plan within 1 month for implementation of ZLD system.
and odour control.

2. The industry shall complete the revamp of ETP within 2 months time and operate ETP regularly.

3. The industry shall not discharge waste water outside the industry premises.

4. The industry shall not burn HDPE/LDPE bags of chicken waste within the premises and shall dispose them to authorized recyclers.

5. The industry shall not cause odour nuisance to the surrounding environment.

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


The representative of the industry attended the legal hearing. The Committee noted the compliance of the CFO conditions / Directions and the extent of water pollution caused by the industry. The representative of the industry informed that the management has taken up the repair works such as laying of flooring in electrolysis section and pucca drains to avoid ground water contamination. It was also assured that they will develop green belt in the ensuing monsoon season.

**Recommendations:**

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

1. The industry shall not discharge waste water into the stream located nearby under any circumstances.

2. The industry shall complete all the repairs such as laying of new tiles in electrolysis section and construction of drains within 1 month.

3. The industry shall plant tall growing trees all along the periphery of the boundary during the coming monsoon season.

4. There shall not be any spillages around the processing tanks and finished product handling area.

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


The representatives of the industry attended the legal hearing. The Committee noted the non-compliance of the CFO conditions / Directions and the extent of water pollution caused by the industry. The representative of the industry informed that they have complied most of conditions. It was also informed that they have closed down storm water drain. Installation of flow measuring devices with flow integrator to quantify the gas generation from the USABR will be completed by the end of March, 2016.

**Recommendations:**

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

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

2. The industry shall maintain daily records for quantity of effluent generated, quantity of treated effluent in the MEE, quantity of condensate generation and characteristics, and Solid waste generation and submit the same to RO, Tirupati every month.

3. The industry shall submit compliance report on the directions of the Board along with photographic evidence every month.

4. The industry shall not discharge waste water outside industry premises.

5. The industry shall not manufacture any un-consented products.

6. The industry shall dispose of hazardous waste (1300 MT of sludge) stored within the premises, immediately to TSDF.

7. The industry shall dismantle below ground level tanks, i.e. conventional aeration tank and extended aeration tank within 1 month time.
11. M/s. Charoen Pokphand (India) Pvt. Ltd., (CPF) (Poultry feed unit), Dakshina Brahanapalli (V), Gudipala (M), Chittoor District.

The representative of the industry attended the legal hearing. The Committee noted the compliance of the CFO conditions / Directions. The representative of the industry informed that they have complied with most of CFO conditions.

**Recommendations:**

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

1. The industry shall ensure continuous compliance of the conditions issued in the CFO & HWA order.
2. The industry shall not cause any odour nuisance to the surrounding environment.
3. The industry shall develop thick green belt all along the boundary of the plant premises during coming monsoon season.

The committee also recommended to direct EE, RO, Tirupati to verify the compliance status of the industry after 2 weeks.

12. M/s. Rain Cements Ltd., Unit – II, (Plant), Sreepuram, Boinchaveruvupalli (V), Peapully (M), Kurnool District.

The representatives of the industry attended the legal hearing. The Committee noted the compliance of the CFO conditions / Directions. The representative of the industry informed that they have complied most of conditions of CFO and Task Force directions.

**Recommendations:**

The Committee after detailed discussions, recommended to revoke closure order with following directions:

1. The industry shall construct additional storage sheds to store all the materials including Clinker, Bauxite / Iron ore, Coal and Gypsum etc. within 6 months.
2. The industry shall continuously operate the water sprinklers at all the fugitive emissions sources to ensure compliance of Ambient Air Quality standards stipulated by the Board.
3. The industry shall concrete all internal roads within the premises within 3 months.
4. The industry shall ensure continuous compliance of the conditions issued in the CFO & HWA order.

13. 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 the CFO conditions / Directions. The committee enquired into violations of the company mainly illegal discharge of effluents into borewell, manufacturing of unconsented products, not operating the ATFD, not disposing the hazardous waste to TSDF. The representative of the industry informed small quantity of hazardous waste is generated in the company and on accumulating sizable quantity, it is disposed to TSDF and recently i.e on 9.2.2016, part of hazardous waste was dispose to TSDF. Regarding pumping of effluents into bore well, he informed that the bore well is in regular use for fresh water consumption and they never pumped effluents into the bore well. He further informed that MEE & ATFD, necessary flow meters are installed, and BG is submitted. It was also informed that they will apply for permission of un consented products.

**Recommendations:**

The Committee, after detailed discussions, recommended to issue stop production order to the unit for the following reasons:

1. For manufacturing un consented products without obtaining necessary permissions from the Board and MoEF, GoI., New Delhi.
2. For manufacturing the products more than the consented capacity and thereby generating the waste water more than the quantities mentioned in the consent order dt.29.11.2013 & 04.12.2014.

3. For letting out treated /untreated effluents into the borewell located in the adjacent land owned by the Company through a pipeline laid underground from cooling tower to borewell.

4. For not operating Stripper, MEE & ATFD regularly. The industry has also not provided any Flow meters to measure feed, condensate and concentrate etc. and separate energy meter to record power consumption.

5. For not disposing off the accumulated hazardous waste dumped in an underground pit at South-West corner of the premises taken on lease, to TSDF, since 01.04.2013.

6. For not storing raw materials, hazardous waste, intermediate chemicals on raised concrete platform in enclosed area.

7. For causing odour nuisance to the surrounding area.

8. For not complying the directions issued by the Board vide order dt.31.12.2015.

14. **3 Nos. Of Pulverizer Units, Veldurthy (V) & (M), Kurnool Dist.**

The petitioner did not attend the meeting. The representatives of Sri Satya Sai Industries and & SLV products have attended. The committee noted that the industries are not meeting siting guidelines and operating without CFOs. The representative of the industry informed they will apply for CFO within one month.

**Recommendations:**

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

1. The 3 industries shall apply for CFO & HWA immediately.
2. All the 3 Industries shall operate the bag filters regularly and control fugitive dust emissions from the industry.

The committee also recommended to direct EE, RO, Kurnool once again to measure the distance from High way to the compound of the industry so as to verify the compliance of siting guidelines.

15. **M/s Sai Sindhu Sponge Iron Pvt Ltd., SY.No.311, A & B, Bogasamudram (V), Tadipatri (M), Anantapur dist.**

The representatives of the industry attended the legal hearing. The Committee noted the non compliance of the CFO conditions / directions.

**Recommendations:**

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

1. The industry shall provide interlocking system within 2 months in such a way that feeding to the kiln shall be stopped in case of opening of emergency cap provided at after burner chamber.
2. The industry shall provide activation recorder for emergency cap opening within one month.
3. The industry shall provide individual energy meter to all the air pollution control equipments within one month time and shall maintain proper records.
4. The industry shall provide closed storage facilities for storage of raw materials and product, char and dolomitic within 3 months time and shall avoid open storage of raw materials, char and product to minimize fugitive emissions.
5. The industry shall provide permanent water sprinklers all along the internal roads, raw material storage yards, dolomitic storage yards within two months. The industry shall ensure continuous operation of water sprinklers provided at various places.
6. The industry shall operate all air pollution control systems continuously to comply with Board's stack, ambient and fugitive emission standards.
7. The industry shall provide cladding at roof of the product house within 15 days.
8. The industry shall concrete or asphalt the internal roads and work area within 2 months.
9. The industry shall apply for CFO of the Board immediately.