### ALL ZONES

1. **M/s. Medical Waste Solutions, Sy.No.200/2 & 202/2, Chettamallapuram (V), Kallur (M), Kumool District.**

The Committee recommended to review the status in the next legal hearing, as The representatives of the industry did not attend the legal hearing.

2. **M/s. DJG Fabrics, # 1-103, Raja Street, Chinthalapattedda (V), Nagari (M), Chittoor Dist.**

The representative of the industry attended the legal hearing. The Committee noted the non-compliance of the directions issued by the Board. The representative have informed that their unit has already tied-up with CETP to dispose the trade effluents generated. Further, requested to permit the unit to continue mechanized operation to carryout fabric dyeing & they have incurred huge loans from banks to establish the unit.

**Recommendations:**

After detailed discussion, the committee deferred to review the status of unit duly obtaining report from RO, Tirupati on performance of CETP constructed at Nagari to cater the treatment of waste water generated manual dyeing units & constraints to accept waste water from mechanical dyeing units.

3. **M/s Vijayalakshmi Stone Crusher, Jagaram (V), Jami (M), Vizianagaram 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 with most of the directions issued by the Board. It was also informed that they will develop the greenbelt in the coming monsoon season and requested for revocation of closure order.

**Recommendations:**

After detailed discussions, the Committee recommended to issue revocation of closure order with the following directions:

1. The industry shall raise height of the wind breaking wall further one meter above the ramp towards complainant's lands within one month.
2. The industry shall develop & maintain thick green belt along the periphery of plant premises in the ensuing monsoon season.
3. The industry shall ensure continuous operation of mechanical dust suppression system, water sprinkler and fugitive dust containment / suspension measures to comply prescribed AAQM standard.
4. The industry shall ensure strict compliance of CFO obtained from the Board.

4. **M/s.Rainbow Industries, Sy.No.22/1, Patha Kunkam (V), Laweru (M), Srikakulam Dist.**

The representatives of the Common Biomedical Waste Treatment Facility (CBWTF) attended the legal hearing and explained the measures implemented for collection, handling and scientific disposal of Bio-medical waste generated in the respective regions. The Committee noted the non-compliance of the CFO Conditions/Directions. The representative of the industry informed that they will install water meters by the end of August, 2016. They have also informed that they will complete installation of online continuous monitoring system and connect to CPCB by the end of November 2016. It was also informed that they will develop the greenbelt in the coming monsoon season.
Recommendations:

After detailed discussions, the Committee recommended to issue the following directions:

1. The facility shall provide flow meters for the water consumed for Scrubber makeup, Domestic, Vehicle & floor washings separately at CBMVTF within 2 months and the consolidated water consumption records for each purpose shall be submitted to the RO, Vizianagaram every month.
2. The facility shall install the online continuous monitoring system and shall connect to website of CPCB & APPCB within stipulated time as committed during the meeting.
3. The facility shall immediately re-commission ETP to treat the waste water generated at the facility and report compliance to the RO, Vizianagaram.
4. The facility shall provide flow meters at inlet and outlet of ETP within 2 months. The consolidated records on flow meter readings shall be submitted to the RO, Vizianagaram every month.
5. The facility shall stop further manual feeding of the Bio medical waste into incinerator. They shall use only auto feeder for feeding of the Bio medical waste and report compliance to the Board.
6. The facility shall immediately rectify the air pollution control equipment provided to incinerator and ensure compliance of prescribed emissions standard. The compliance shall be reported to RO, Vizianagaram within a week along with measures implemented to prevent re-occurrence of violation.
7. The facility shall store incineration ash in a secure manner and shall dispose incineration ash to TSDF, Parawada from time to time. The records on ash generated and disposed shall be reported to RO, Vizianagaram for every 3 months.


The representatives of the industry attended the legal hearing. The Committee noted the non-compliance of the directions and the extent of water pollution caused by the industry. The representative of industry has informed that the Hazardous waste disposed off to authorized egg tray manufactures, in-house boiler, MLSS to ETP of sister concern unit at kadiam for mixing in aeration tank, Authorized recyclers/re processors after detoxification and Bricks manufacturer. They will install new dust collectors for lime kiln and also informed that they will implement all the pollution control measures to comply with standards stipulated. The industry has agreed to examine and rectify the treatment measures to prevent reasons for the exceeding oil and Grease at outlet of ETP.

Recommendations:

After detailed discussions, the Committee recommended to issue the following directions:

1. The industry shall implement restorative measures immediately to remediate contaminated sites and dispose the waste generated from remediation and waste dumped along river bund and vacant lands in the surroundings.
2. The industry shall obtain permission of the Board for disposal of lime sludge within 1 month for change in waste generation load and disposal.
3. The industry shall implement the fugitive dust emissions containment / suppression measures around lime kiln and boilers area within 1 month.
4. The industry shall upgrade the air pollution control equipment of the Coal fired boiler to within 3 months comply with prescribed emission standard.
5. The industry shall explore possibility of installation of RABH in addition to exiting Air Pollution Control Equipment to lime kiln.
6. The industry shall furnish plan of action and budget allocation to comply with above directions at RO, Kakinada within a month.
7. The industry shall ensure strict compliance of CFO obtained from the Board.


The representatives of the industry attended the hearing. The Committee noted the general compliance of the directions. The representative of the industry informed that they have provided the flow meters at inlet and outlet of ETP, cooling tower and Boiler feed. They informed that all pipelines were painted with colour codes and shown the photographs. Further informed that they have removed all the sludge floating on the sludge thickener and taken action to prevent sludge accumulation in future.

**Recommendations:**

After detailed discussion, the Committee recommended to issue the following directions:

1. The industry shall stop stora of ETP sludge and Boiler ash at open premises and it shall be disposed to authorized units from time to time for reuse. Records shall be maintained on ETP sludge and boiler ash generated and disposed. The consolicate records shall be submitted at RO, Kakinada for every 3 month.
2. The industry shall remove the sludge at inlet drain of the ETP immediately and shall implement adequate measures to prevent re-occurrence of sludge accumulation at ETP.
3. The industry shall calibrate the functioning of online stack analyzers and report the compliance to RO, Kakinada within a month.
4. The industry shall comply with all directions issued by the Board vide order dt. 28.02.2014 and ensure compliance of standards and condition of CFO order dt. 17.03.2015


The representatives of the industry attended the hearing. The Committee noted the general compliance of the directions. The representative of the industry informed that the FE reactor is under breakdown at the time of inspection and subsequently evaporation is being carried out in a separate reactor in the plant. The FE salts generated during the process are stored in the collection bed and they will dispose off the same shortly to the authorized agency. Now, the FE system has been rectified and the same was in working condition. They will dispose of the Ash to local Brick manufacturing units and informed that they provided the water meters for measuring water consumption.

**Recommendations:**

After detailed discussions, the Committee recommended to issue the following directions:

1. The industry shall immediately obtain CFE&CFO order of the Board to produce any new products, till such time manufacturing of any un-consented products shall be stopped further.
2. The industry shall provide flow meters for water consumption, effluents generated and disposed within 2 months.
3. The industry shall provide magnetic flow meter with totaliser to record steam consumption to operate FE system.
4. The industry shall not store the organic residue on open ground. The Hazardous waste, spent solvents and mixed solvents shall be stored in a shed on elevated platform with leachate collection system as per authorization under HWM rules issued by the Board.
5. The industry shall ensure compliance of the CFO and HWA obtained from the Board.


The representatives of the industry attended the legal hearing. The Committee noted the non-compliance of the directions. The representative of the industry informed that the factory chimney's height is increased from 12m to 15m. They are appointing a consultant to study and suggest the measures to be taken to arrest the reported problems. The settled effluents/mud will be cleaned/removed periodically. They informed that they will take all the pollution control measures to comply with Board directions.

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

1. The industry shall construct the ETP capacity of 5 KL to treat the effluents generated at their unit at an early date and commission within 4 months.
2. The industry shall increase the stack height from 15m to 21 meters immediately.
3. The industry shall immediately apply for CFE & CFO of the Board for expansion of production capacity till such time they shall stop manufacturing of any un-consented products & capacities other than permitted by the Board.
4. The industry shall store hazardous wastes i.e., paint sludge, zinc waste and used oils in closed shed constructed in elevated platform with leachate collection system. They shall dispose the hazardous waste to recyclers authorized by the Board/TSDF.
5. The industry shall maintain Good Housekeeping within the premises.
6. The industry shall ensure compliance of CFO & HWA obtained from the Board.


The representatives of the industry attended the legal hearing. The Committee noted the non-compliance of the directions. The representative of the industry informed that they will commission in MEE complete & installation by the end of June 2016. They informed that they will apply the CFE order of the Board for change of Product mix.

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

1. The industry shall immediately apply for CFE & CFO of the Board for change of product mix without increase of pollution load.
2. The industry shall install MEE and ATFD to achieve zero liquid discharge within 1 month as committed during meeting.
3. The industry shall ensure continuous compliance of CFO & HWA obtained from the Board.
10. Stone Quarry Units (44 Nos.), Sy.No.111 & 155/A1, Chinapalakaluru (V), Guntur Rural (M), Guntur District.

Sri Pammulapati Krishna Rao, complainant and the representative of the stone quarries attended the legal hearing. The complainant has informed that the villagers of Chinapalakaluru and surrounding villagers are suffering a lot from noise and dust pollution generated from blasting activity at stone quarries operating near the village. Fugitive dust emissions generated from blasting activity at mines and stone crushers is causing air pollution. Dust covers the agriculture fields of the villages. The representatives of the stone quarries attended the meeting informed that they have applied for EC for the cluster of mines operating at Sy.No.111 & 155/A1, Chinapalakaluru Village, Guntur Rural Mandal, Guntur Dist. They have started the black topping of the roads near the village to control fugitive dust emissions generated from vehicle movement.

**Recommendations:**

After detailed discussions, the committee recommended to issue following directions:

1. The cluster of stone quarries operating at Sy.No.111 & 155/A1, Chinapalakaluru (V), Guntur Rural (M), Guntur District shall expedite the plan of action to obtain EC from competent authority and progress shall be reported to the Board periodically.
2. The stone quarry unit shall immediately take up massive plantation all around quarries and crushers area, more densely towards village and along haul roads.
3. The quarry units shall implement water sprinkling at mine area and haul roads for dust suppression at regular intervals.
4. The stone quarry units shall implement requisite dust containment / suppression measures immediately to prevent fine dust getting airborne and causing pollution problems in the surroundings.

The committee recommended to direct the EE, RO, Guntur to regularly monitoring the above units to comply with directions to improve ambient air quality in the surroundings of stone quarries & crushers. He shall furnish the report periodically to Head Office about progress made on the above directions.


The representatives of the industry attended the legal hearing. The Committee noted non-compliance of the directions and details of fire accident occurred at the unit. The representative of the industry informed that 3-4 KL of liquid waste generated from repair works after fire accident & 10 KL of semi finished products are sent to TSDF, Parawada.

**Recommendations:**

After detailed discussions, the Committee recommended to obtain detailed report from Zonal Office, Visakhapatnam on the progress made by the industry to comply with the Board directions.

[Signature]

MEMBER SECRETARY