MINUTES OF EXTERNAL ADVISORY COMMITTEE (TASK FORCE) MEETING HELD ON 24.07.2017


The representatives of the industry attended the legal hearing. The Committee noted the non-compliance of CFO conditions of the Board and Board directions. The AEE, RO, Visakhapatnam informed that during the inspection, the Port was not operating the water sprinkling system, height of stock piles are more than 6 meters continuously and not covering tarpaulins on coal stacks.

The representative of the industry informed that the heights of the stock piles are maintained at the prescribed level except at the time of unloading from the ships. Some Cargo is removed from the Hock point itself as per the requirement of the customers and no cargo is stacked in the Terminal in such cases. It was informed that all the stock piles are covered with good quality tarpaulin duly tied with ropes and sand bags. It was also informed that during cargo movement from the stock piles, the tarpaulins are partly removed, and after movement is completed, the tarpaulins are again covered. In such situation, to avoid emanation of fugitive dust, they are sprinkling the water on the opened stock piles during coal handling.

The Committee informed the management that the height of stack piles shall not exceed more than 6 meters height and also informed continuously operate water sprinkling systems and cover the heaps with tarpaulins.

Recommendations:

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

1. The Port shall ensure that stacking height of dusty cargo shall not be more than 6 meters under circumstances.
2. The Port shall increase operating frequency of water sprinklers for effective dust suppression and shall ensure to maintain AQI within the prescribed standards in the area.
3. The Port shall provide flow meters with totalizer to quantify the water consumption for dust suppression within 2 months. The consolidated daily records shall be furnished to RO, Visakhapatnam for every 3 months regularly.
4. The Port shall ensure that the trucks and transporting cargos from the berth shall be covered with tarpaulin to avoid fugitive emission/spillages during handling.
5. The Port shall maintain automated Mechanical Dust Suppression System (MDSS) for all stock yards, dusty cargo berths, transfer points and conveyor belts. The consolidated daily records of energy consumption to operate MDSS shall be furnished to RO, Visakhapatnam for every 3 months.
6. The Port shall expedite installation & operation of dry fog system at all the transfer points and shall report compliance to RO, Visakhapatnam within 2 months.
7. The Port shall ensure that there shall not be open storage of dusty cargo and any other fertilizer materials.
8. The industry shall ensure continuous compliance of the conditions stipulated in the CFO & HWA order.

2. M/s. Smilax Laboratories Ltd., Unit – 4, Plot No.70, Jawaharlal Nehru Pharma City, Parawada, Visakhapatnam District.

The representatives of the industry attended the legal hearing. The Committee noted that the industry manufactured 3 Nos. of un-consented products and non-compliance of some CFO conditions of the Board. The AEE, RO, Visakhapatnam has informed that the industry has obtained CFE for new product mix and yet to apply for CFO for new products. It was informed that the industry has installed online VOC meter and also informed that the industry has provided permanent water line to the Detoxification facility.

The representative of the industry informed that they will apply for CFO for new products by mid of August, 2017. Further, it was informed that above ground collection tanks for process effluents were arranged for all production Blocks and the piping works under progress and same will be operational by end of July, 2017. It was also informed that they are operating scrubbers regularly as and when required by relevant batch process operations and they were equipped with online pH meters.
Recommendations:

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

1. The industry shall immediately stop manufacturing of any unconsented products till CFE & valid CFO is obtained from the Board.
2. The industry shall expedite to complete construction of above ground level tanks for collection of process effluents at all production blocks within 15 days.
3. The industry shall regularly operate the scrubbers. They shall maintain records on operating hours of scrubbers along with online pH meter readings with respect to specific batches operated.
4. The industry shall maintain VOC analyzers with recording facility. The consolidated records shall be furnished to RO, Visakhapatnam for every 3 months.
5. The industry shall ensure continuous compliance of the conditions stipulated in the CFO & HWA order dt.19.01.2017.

M/s. Dankuni Steel Limited (Unit: Con Cast Ferro Inc.,), Dusi (V), Amadalavalasa (M), Srikakulam District

The representatives of the industry attended the legal hearing. The Committee also noted that the non-compliance of CFO conditions of the Board. The representative of the industry informed that the industry is not running full-fledged production capacity due to financial crisis since last six months. It was informed that they have stored the raw materials in the industry premises, around which provided with GI sheets and developed Green Belt. They provided water sprinkling arrangements for suppression of dust emissions at all dust generation points. It was informed that at time of inspection data logger system was corrupted due to technical issues, now new data logger system provided and it is working. It was also informed that they provided Sewage Treatment Plant capacity of 20 KLD. It was not running continuously since last six months due to financial crisis. They stored about 50,000 MT of slag and it will be disposed to M/s. OCL, Orissa. It was informed that they provided cement roads. They provided the interlocking system between gas cleaning plant with blast furnace.

Recommendations:

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

1. The industry shall maintain inter locking system between APC Equipment and fuel (Electricity) feeding system, so that the electricity supply to furnaces would stop automatically in case the APC fails or functions ineffectively to control fugitive emissions.
2. The industry shall operate the Air Pollution Control Equipment regularly and maintain energy meter readings. The consolidated energy meter readings shall be furnished to RO, Vizianagaram for every 3 months.
3. The industry shall rectify the problems at 2 No.of CAAQM stations and shall connect to APPCB website/PCPB within one month.
4. The industry shall store the raw materials in closed sheds and adequate dust / suppression measures shall be maintained to control fugitive emissions.
5. The industry shall maintain online data logger system and to maintain records on running hours and energy consumption for observation of bag filter systems.
6. The industry shall provide flow meters with totaliser facility for waste water generation, treatment and disposal within one month.
7. The industry shall regularly operate water sprinklers at iron ore and coke fines handling circuit junction points.
8. The industry shall immediately dispose off slag stored within the industry premises to authorized agencies and report compliance to RO, Vizianagaram.
9. The industry shall complete paving of all internal roads with RCC / black top in the plant premises within 6 months.
10. The industry shall take all necessary measures to control fugitive emissions as well as dust emissions generated due to raw material handling at storage yards. The industry shall maintain good housekeeping at the raw material storage yards.
11. The industry shall ensure continuous compliance of the conditions stipulated in the CFO & HWA order.

The Committee recommended to direct the EE, RO, Vizianagaram to inspect the industry to verify above compliance of Board direction and also to conduct online stack monitoring and CAAQM and
submit detailed inspection report to Board Office within 3 months.

4. **M/s. E.I.D. Parry (India) Limited (Formerly Parrys Sugar Industries Limited) (Distillery), Sankili (V), RegidiAmadalavalasa (M), Srikakulam District.**

The representatives of the industry attended the legal hearing. The Committee also noted that the non-compliance of CFO conditions of the Board. The representative of the industry informed that they have stopped the Bio-compost activity temporarily and emptied the Bio-compost yards. Distillery plant was stopped on 24th June, 2017, Reverse Osmosis plant and evaporator being operated continuously to reduce the effluent volume. From September, 2017 onwards the effluent will be consumed through Bio-composting process. It was informed that for MEE Condensate flow meter and Totalizer has been provided, similarly for RO reject also they have provided flow meter with totalizer. They have installed Online Effluent Monitoring System for RO permeate & MEE condensate, now they have connected the DM Plant Blow down + Cooling Tower Blow down + Boiler Blow down in OEMS. It was also informed that they applied for CFE to operate the distillery plant from 270 to 365 days. Further there is no increase the production, it is an advanced technology (Tertiary treatment) for Zero Liquid Discharge. They have separate stack monitoring point facility, without disturbing the online stack monitoring system during the monitoring period.

**Recommendations:**

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

1. The industry shall obtain CFE and CFO for operation of ATFD of 6STPD capacity consisting of 3 Nos. of dryers for generation of potash fertilizer and for compliance of conditions stipulated in the MOEF and CC amendment F. N. O. : J-11011/157/2003-IA II (I) dated 25.02.2015.
2. The industry shall take adequate steps to control odor nuisance from transit storage and disposal of filter cake and ETP sludge. The compliance shall be reported to RO, Vizanagaram within one month.
3. The industry shall not discharge any wastewater outside the industry premises and shall maintain Zero Liquid Discharge of effluents.
4. The industry shall develop & maintain thick green belt in all the vacant places of the plant premises.
5. The industry shall furnish the consolidated records on energy consumption, flow meter reading; solid waste generation and disposal for each stream to RO, Vizanagaram for every three months.
6. The industry shall ensure continuous compliance of the conditions stipulated in the CFO & HWA order.

5. **M/s. International Paper APPM Limited, Sri Ram Nagar, Rajahmundry, East Godavari District.**

The representatives of the industries represented to defer review of their case for next meeting vide letter dated 22.07.2017. The committee recommended to review the status of the industry in next Legal Hearing.

6. **M/s. Medical Waste Solutions, Sy.No.200/2 & 202/2, Chettlamallapuram (V), Kallur (M), Kurnool District.**

The representatives of the industry attended the legal hearing. The Committee noted that the facility has been receiving un-segregated Bio-medical waste from Health Care Establishments, not maintained records on generation of incinerator ash/autoclave/shredder, diesel consumption, manifest copies, vehicle and daily register of BMW collected from HCEs and not provided GPS system to the vehicles which are used for collection of Bio-medical waste and also noted that the non-compliance of CFO conditions of the Board.

The JCEE, ZO, Kurnool has informed that the facility received un-segregated Bio-medical waste from HCEs. The facility has submitted list of HCEs i.e. 32 Nos. of HCEs identified for not segregating the Bio-medical waste. Out of 32 HCEs, 14 Nos. of HCEs are Government Hospitals and remaining 18 Nos. of HCEs are private Hospitals. It was informed that the facility has not connected Online Stack Analyzer to CP/CPCB/APPSC website. The Committee instructed the management to conduct training programs for the staff of HCEs on segregation of Bio-Medical Waste in their jurisdiction immediately.
The representative of the industry informed that they will conduct the training programs for the staff of HCEs on segregation of Bio-Medical Waste. They will connect to online stack analyzer to CPCB/APPCB within one month. It was also informed that they will comply all the directions issued by Board within two months.

Recommendations:

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

1. The facility shall collect only segregate Bio-medical Waste from HCEs. The list of HCE's sending unsegregated bio-medical waste to CBMWTF shall be reported to ZO, Kurnool as and when found non-compliance.
2. The facility shall conduct the training programs on segregation of Bio-medical Waste to staff members of the Health Care Establishment located in their jurisdiction.
3. The facility shall not take-up manual feeding of Bio-medical Waste into incinerator.
4. The facility shall connect online stack monitoring data to APPCB/CPCB website within 1 month.
5. The facility shall install GPS tracking and Barcode systems for transportation of Bio-medical Waste and shall report compliance to RO, Kurnool and ZO, Kurnool along with details of GPS navigation links and bar codes within one month.
6. The facility shall maintain records on actual operation of incinerator/autoclave/shredder, diesel consumption, Manifest copies, vehicles and daily register of BMW collected from HCEs (HCE wise) and route wise collection at plant site. The monthly consolidated records shall be communicated to RO, Kurnool and ZO, Kurnool through mail.
7. The facility shall store incinerator ash in secured manner and shall dispose of the accumulated incineration ash to TSDF, Parawada immediately and to report compliance to RO, Kurnool along with manifest copies.
8. The facility shall comply all directions issued by the Board vide order dt.20.07.2016.
9. The industry shall ensure continuous compliance of the conditions stipulated in the CFO & HWA order.

The committee recommended to instruct the ZO, Kurnool to issue notices to the defaulting HCEs who failed to comply with segregation of BMW at source as per the list received from the operator of the CBMWTF and to initiate further action for any repeated violations.

7. Six no. of Stone Crushers located at Thammarajupalli Village, Panyam Mandal, Kurnool District and Pitapuram Village, Orvakallu Mandal, Kurnool District.

The representatives of the following 4 No.s of industries attended the legal hearing:

1. M/s Sai Stone Crusher, Thammarajupalli (V), Panyam (M), Kurnool District.
2. M/s Gayathri Project Ltd, Thammarajupalli (V), Panyam (M), Kurnool District.
3. M/s Sree Madhava Stone Crushers, Venkatapuram (V), Orvakallu (M), Kurnool district.
4. M/s Raja Rajeswari Stone Crusher (Formerly known as M/s Siva Parwathi Metha Unit), Khammarajapalli Village, Panyam Mandal, Kurnool District.

The representatives of the following 2 No.s of industries not attended the legal hearing:

1. M/s Lakhsmi Venkateswara Swamy Stone Crusher, Thammarajupalli (V), Panyam (M), Kurnool District.
2. M/s Lakshmi Venkateswara Stone Crusher, Thammarajupalli (V), Panyam (M), Kurnool District.

The Committee noted that the Zonal Office, Kurnool have issued Closure orders to the above 6 No.s of stone crusher on 05.02.2016 for operating without CFO order of the Board and not providing adequate air pollution control measures. The Committee also noted that stone crushers have not applied for Consent for Operation till now, not provided cladding to the primary crusher, not constructed wind breaking walls and not constructed the metal roads.

The representative of the stone crushers informed that they have provided water sprinkling systems to control fugitive dust emissions. It was also informed that they will apply for Consent for Operation by end this month. They will provide the dust conveyer belt with GI sheet and wind breaking walls within 2 months. It was also informed that they will comply all the directions issued by the Board within 6 months. Finally the 4 stone crushers have requested to issue revocation of closure order, as they have completed installation of pollution control equipments.
Recommendations:

The Committee after detailed discussions, recommended to issue Temporary Revocation of Closure Order for period of six months with following directions to 4 Nos of stone crusher units:

a) M/s Sai Stone Crusher, Thamararajapalli (V), Panyam (M), Kurnool District.

b) M/s Gayathri Project Ltd, Thamararajapalli (V), Panyam (M), Kurnool District.

c) M/s Sree Madhava Stone Crushers, Venkatapuram (V), Orvakallu (M), Kurnool district.

d) M/s Raja Rajeswari Stone Crusher (Formerly known as M/s Siva Parvathi Metha Unit), Kamararajapalli Village, Panyam Mandal, Kurnool District.

Directions:

1. The stone crusher shall immediately apply for Consent for Operation from the Board and shall re-start operation of the crusher only after obtaining CFO from the Board.

2. The stone crusher shall operate water sprinkling systems continuously at the crusher premises.

3. The stone crusher complete GI Sheet cover to the dust conveyor within 1 month.

4. The stone crusher shall carry out regular cleaning and wetting of the ground in the premises.

5. The stone crusher shall complete construction the wind breaking walls within 1 month.

6. The stone crusher shall complete paving of metal roads within the premises within 3 month.

7. The stone crusher shall develop green belt along boundary of the crusher.

8. The implementation progress of the above directions shall be reported to RO, Kurnool and ZO, Kurnool for every fortnight.

The committee recommended to review the remaining 2 stone crushers in the next review meeting.


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


The representatives of the industry attended the legal hearing. The committee noted that the Hon’ble Supreme Court of India in W.P. 375 of 2012 directions dt.22.02.2017 regarding the establishment and operation of Effluent Treatment Plants to treat the effluent/sewage so as to meet the prescribed standards by 21.05.2017. The Committee also noted that the industry is not operating the Effluent Treatment Plant properly and discharging the excess effluents into Budamenu drain openly and observed the non-compliance of CFO conditions of the Board.

The EE, RO, Vijayawada informed that the industry has not constructed closed shed for storage of coal. It was informed the industry is having coal fired boilers of capacity 2x3.5 TPH boiler oil fired boiler of capacity 1x3.5 TPH for which common stack height 19.8m is attached to the Boilers. No Air Pollution Control Equipment is provided to the Boilers. It was also informed that during the inspection, collected effluent samples from the inlet and outlet, are exceeding the Board standards.

The representative of the industry informed that they will up-grade the Effluent Treatment Plant within 3 months. It was informed that they provided STP, commissioning will be completed within one month. It was also informed that they have released purchase order for Air Pollution Control Equipment to coal fired boilers and it will be completed by end of February, 2018.

Recommendations:

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

1. The industry shall expedite up-gradation of Effluent Treatment Plant within 3 months to ensure compliance of prescribed discharge standards at outlet of the premises.

2. The industry shall expedite installation of air pollution control equipment to coal fired Boilers within 6 months.

3. The industry shall obtain necessary permission to discharge the excess treated waste
water to underground drainage of Vijayawada Municipal Corporation at their own commitment and requirement as informed during the meeting.

4. The industry shall complete construction of closed shed for storage of coal within 3 months.

5. The industry shall install flow meters with totalizers at source to quantify the water consumption for different purposes; inlet and outlet of ETP, utilization of treated effluents for greenbelt development within 3 months.

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

10. Imitation Jewellery Industries (22 Nos.), Pothepalli (V), Machilipatnam (M), Krishna District.

The representatives of the one industry attended the legal hearing, remaining 21 industries did not attend the legal hearing. The committee noted that the Hon’ble Supreme Court of India in W.P. 375 of 2012 directions dt.22.02.2017 regarding the establishment and operation of Effluent Treatment Plants to treat the effluent/sewage so as to meet the prescribed standards by 21.05.2017. The Committee also noted that these industries have not applied for Consent For Operation, not tied-up with Common Effluent Treatment Plant (CETP) and effluents discharge openly.

The EE, RO, Vijayawada informed that during the inspection, effluents collected before its discharge outside the premises, the analysis reports are exceeding the Board standards. Further, it was informed that all the industries were informed several times to immediately tie-up with CETP for treatment of waste water, not to discharge waste water outside the premises and to apply for CFO of the Board. But, these industries are not responding.

Recommendations:

The Committee after detailed discussions, recommended to issue Closure Order with the following reasons to 22 Nos. of electroplating units:

1. The Electroplating small units failed to apply for Consent for Operation of the Board, inspite of several opportunities given by the RO, Vijayawada.

2. The CETP was established for these small units only. But, these Electroplating small units failed to tie-up with Common Effluent Treatment Plant (CETP), M/s. Machilipatnam Imitation Jewellery Park Pvt. Ltd., Pothepalli (V), Machilipatnam (M), Krishna District to send the waste water generated at their units for treatment, inspite of repeated reminders from RO, Vijayawada.

3. The Electroplating units are discharging untreated effluents outside the premises of the industries openly. The EE, RO, Vijayawada has informed that the samples collected from illegal discharges of waste water from the above electroplating units are far exceeding the prescribed discharge standards, thereby causing pollution.

In view of the above, the committee has recommended to instruct the ZO, VJA to immediately issue closure order to the following 22 No. of electroplating units operating at Jewellery Park, Pothepalli (V), Machilipatnam (M), Krishna District to further safeguard the public health and environment:

1. M/s. Siva Sri Gold Covering Works, Plot No. 255,
2. M/s. Men Micro Plating, Plot No. 341,
3. M/s. Chandrika Gold Covering Works, Plot No. 345,
4. M/s. P.V.V. Subbarao Raw Metrials, Plot No. 373,
5. M/s. Ajmeeri Screens, Plot No. 375,
6. M/s. Bhanu Prakash Sheet & Wire, Plot No. 394,
7. M/s. K.S.N. Wire Drawing Works, Plot No. 395,
8. M/s. Apsara Gold Covering Industries, Plot No. 403,
9. M/s. Deda Gold Covering Works, Plot No. 404, 405,
10. M/s. Ravi Teja Gold Covering Works, Plot No. 409,
11. M/s. V.R. Plating Works, Plot No. 417,
12. M/s. Teja Sree Gold Covering Works, Plot No. 424,
13. M/s. R.K. Gold Covering Works, Plot No. 436, 437,
14. M/s. Gold King Imitation Jewellery, Plot No. 452,
15. M/s. Vijayalakshmi Dyes Works, Plot No. 472,
16. M/s. Devi Sri Jewellery Works, Plot No. 473,
17. Prop: Naraharasetty, Plot No. 484,
18. M/s. Hanna Guilt Mistry, Plot No. 486,
19. M/s. Decent Gold Plating Works, Plot No. 493,
20. M/s. New Ramana Gold Covering Works,
21. M/s. Raveendragold Covering works,
22. M/s. S.L.Auro Plate Jewellery Pvt. Ltd,

Further, it was directed the JCEE, ZO, VJA to report compliance of above directions within 24 hours duly ensuring disconnection of power supply to these 22 No. of electro plating units.

11. M/s Jaypee Balaji Cement Plant, (a Unit of Jaypee Cement Corporation Ltd.,) Cement Plant, Budawada Village, Jaggayyapet Mandal, Krishna District.

The representatives of the industry and complainants attended the legal hearing. The Committee also noted that the non-compliance of CFO conditions of the Board.

The representative of the industry informed that they have installed flow meter for waste water generation from DM Plant, 3 CAAQMS were calibrated during the month of March, 2017; lack of greenbelt towards north side due to installation of CAAQM station at NE side of the plant; fly ash, gypsum are stored in dedicated storage sheds; flow meter at inlet of STP will be installed shortly and greenbelt is developed in 72 hectares (36.7% of total area of the plant)

**Recommendations:**

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

1. The industry shall immediately rectify the problems in continuous ambient air quality monitoring stations installed at Mines Office and shall report compliance to RO, Vijayawada.
2. The industry shall undertake calibration of CAAQM Stations periodically and report compliance to RO, Vijayawada.
3. Under any circumstances, the industry shall not store coal & other dusty raw materials openly.
4. The industry shall expedite construction of closed sheds to store coal & other dusty raw materials under roof and shall provide MDSS to contain fugitive dust emissions from transit storage of these raw materials.
5. The industry shall operate STP regularly & the treated water shall be utilized for plantation purposes within the premises.
6. The industry shall provide flow meters at various sections to quantify the wastewater generations from different sections, treated and utilized within 15 days.
7. The industry shall augment greenbelt particularly towards north east side and more specifically towards habitations existing.

12. M/s Safe Environ, (Unit-II), Dharmavarapupadu Thanda(V), Jaggaiahpet (M), Krishna District.

The representatives of the industry and complainants attended the legal hearing. The Committee also noted that the non-compliance of CFO conditions of the Board.

The representative of the industry informed that they are collecting expired/discarded medicines as part of BMW, as per the BMW Rules, 2016 and disposing incinerator ash to secure land fill as per CFO of the Board.

**Recommendations:**

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

1. The industry shall maintain records on source of Expired / discarded medicines, quantity for stream-wise and details of disposal. The consolidated details shall be reported to RO, Vijayawada for every 3 months.
2. The industry shall ensure incinerator is operated at >1200°C while disposing the Expired / discarded medicines as per the BMW Rules, 2016. The compliance shall be reported to RO, Vijayawada as and when the Expired/discarded medicines are disposed at the existing incinerator.
3. The industry shall furnish performance evaluation of adequacy of the existing air pollution control equipment for disposal of Expired/discarded medicines in the existing incinerator within 3 months.
4. The industry shall immediately stop further disposal mode of incinerator ash at onsite landfill
and they shall immediately dispose the accumulated incinerator ash to TSDF, Visakhapatnam and shall report compliance to RO, Vijayawada along with manifesto copies.
5. The industry shall ensure continuous compliance of the conditions stipulated in the CFO & HWA order.
6. The GPS system to the vehicles and Barcode system to the BMW collecting bags shall be followed immediately.


The representatives of the industry and complainants attended the legal hearing. The Committee also noted that a case/complaint No 685/2016 filed at Hon'ble Institution of Lokayukta for the states of Andhra Pradesh & Telangana by Sri V. Nata Rajendra Prasad, Pedanandipadu village & Mandal, Guntur District against the pollution caused by the industry. The Committee also noted that the industry has not developed the 33% of green belt.

The Complaint of Sri V. Nata Rajendra Prasad and others have informed that the industry is illegally discharging waste water into adjacent irrigation canals thereby causing agriculture crop damage. It was also informed that air pollution being caused from cotton dust emissions from the industry.

The EE, RO, Guntur informed that the industry has complied with most of directions issued by the Board vide order 09.08.2016 expect the Green Belt. It was informed that the industry is having total area of 12 Acres and 3 Acres outside the premises at a distance of 70 mts to the industry. Out of 12 Acres, about 2 Acres is developed greenbelt and the remaining 10 Acres for process unit. There is no space at the industry premises for development of greenbelt.

The representative of the industry informed that they established the unit in 1974. At that time the total extent of the industry is only 7 Acres, later on they acquired 3 acres during the year 1995 and 2 acres during the year 2004. They have changed process to produce liquid soap instead of hard soap, thereby reduced pollution significantly. They have complied with Board directions to control air pollution and waste water treatment; utilizing the treated waste water within the premises. They have agreed to pay crop damage to the complainant as per actuals. Storm water drains are proposed to construct all along the compound wall and proposed to convey the treated water to their own land existing at a distance of 70 meters through HDPE Pipeline from the existing unit.

Recommendations:

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

1. The industry shall develop greenbelt all along the periphery at area with tall growing and evergreen saplings.
2. The industry shall not discharge treated or untreated waste water outside the premises under any circumstances.
3. The industry shall transport the treated waste water to the adjoining own fields through HDPE pipeline or through tankers to develop greenbelt, duly obtaining CFO from the Board and shall the ensure greenbelt on less than in 33% of the total area of the plant.
4. The industry shall comply all the directions issued by the Board vide order dt. 09.08.2016.
5. The industry shall ensure continuous compliance of the conditions stipulated in the CFO & HWA order.