The following were present:

<table>
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<tr>
<th>S.No.</th>
<th>Name of the Member</th>
<th>Member</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Sri B.S.S. Prasad, IFS., Member Secretary A.P. Pollution Control Board, Hyderabad.</td>
<td>Chairman</td>
</tr>
<tr>
<td>2</td>
<td>Dr. V.V. Narayana Reddy, Deputy Director (Scientist), (Retd.), IICT, Hyderabad</td>
<td>Member</td>
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<tr>
<td>3</td>
<td>Dr. V. Ranga Rao, Dept., of Civil Engineering, K.L. University, Guntur.</td>
<td>Member</td>
</tr>
<tr>
<td>4</td>
<td>Dr. N. Chitti Babu, Dept., of Chemical Engineering, Andhra University, Visakhapatnam.</td>
<td>Member</td>
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The Member Secretary has welcomed the members of the Committee. After general introductory remarks on the items placed before the CFE Committee, the Committee took up agenda, item wise. The decisions of the CFE Committee on each item are recorded below.
IN MINUTES OF THE CFE COMMITTEE MEETING HELD ON 14.06.2017

ITEM NO. 1 M/s. Oil & Natural Gas Corporation Ltd., CFE and CFO application for exploratory drilling well (VED-AA) at Mandapalli Village, Tatapudi Mandal, East Godavari District – Issue of CFE & CFO – Reg.

In order to comply with the time limits stipulated by the Government, the Board issued CFE and CFO order dt. 12.06.2017 to the industry. After detailed discussions the Committee ratified the CFE and CFO order issued.


In order to comply with the time limits stipulated by the Government, the Board issued CFE order dt. 12.06.2017 to the industry. After detailed discussions the Committee ratified the CFE order issued.

ITEM NO. 3 M/s. SH Food Processing Private Limited, Sy. Nos.195/1, 196/1, 197/1, 198, 201, 203, 199/1, 199/2, 202, Mustla Gangavaram Villagem Kurichedu Mandal, Prakasam District – Issue of CFE for Mega Food Park with infrastructure facilities – Reg.

The Committee noted the following:

- The developer proposed to send the process waste i.e., feathers, bones, shells, etc., to rendering plant for 100% conversion to fish / shrimp feed. The developer shall construct the rendering plant within the park itself.

- The developer has taken 53.10 acres of land on lease basis adjacent to the proposed site to utilize the treated waste water for green belt development.

- It was informed that 20 units of chicken, egg and vegetable processing units will come up in the park. But, it is not clear whether these 20 units will be put up by developer alone or outside parties also. The developer has to clarify.

- As per the RO report, the Gundlakamma River exists adjacent to the site in Northern direction. As such, the RO recommended that STP shall be constructed on South side of the park. The developer has to give commitment on this.

The representatives of the project proponent attended the meeting. They have submitted reply to above points vide ir. dt. 13.06.2017.

After detailed discussions, the Committee recommended to issue CFE with the following conditions:

- The 20 units proposed in the Food park shall be constructed by the proponent based on the market demand.

- The ETP & STP shall be constructed on the south west corner of the proposed park as per the revised layout plan submitted, to maintain distance from Gundlakamma River.

- Rendering plant shall be located within the Food park. The waste other than rendering material such as feathers etc. shall be disposed properly without causing nuisance in the surroundings.

- Green belt of width 50m shall be developed along the Northern boundary of the park as per revised Layout plan. Green belt shall be developed all along the other boundaries & vacant spaces with tall growing trees with good canopy and it shall not be less than 33% of the total area.

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• The proponent shall provide treated effluent storage tank with a capacity of 3 to 5 days to store the treated water during rainy season.

ITEM NO. 4  M/s. Zuari Cements Ltd., Krishna Nagar, Yerraguntla, Kadapa District - Combination of fuels proposed to be used in the Kiln – Reg.

The Committee noted the following:

➢ The industry proposed to use all types of wastes as fuels even though they have no calorific value.
➢ The MoEF&CC, Gol, New Delhi vide Notification dt. 23.11.2016 exempted only Pet Coke and mixture of Pet Coke and Coal from the purview of EC. Hence, the industry may be advised to take permission from MoEF&CC, Gol, New Delhi.

The representatives of the project proponent attended the meeting. They have submitted a reply vide Ir. dt. 13.06.2017 to above mentioned points. It was informed as following:

• The proposal is related to usage of alternative fuels and alternative raw materials in the Kiln, to conserve the natural resources, without increasing the production capacity.
• The National CDM Authority, MoEF, Gol, New Delhi vide Ir. dt. 06.09.2011 accorded permission for the CDM project to the industry to use alternative fuels in the cement manufacturing unit.
• They have installed air pollution control equipment to achieve the standards prescribed by the Board.

After detailed discussions, the Committee recommended to issue CFE for usage of alternative fuels and alternative raw materials in the Kiln, without increasing the production capacity with the following condition:

➢ The industry shall communicate a copy of this order to the MoEF&CC, Gol, New Delhi for record.

ITEM NO. 5  M/s. Sentini Bioproducts Private Limited, Gandepally (V), Kanchikacherla (M), Krishna District – Issue of CFE expansion – Reg.

The Committee noted the following:

➢ The industry had obtained EC order dt. 07.04.2017 from MoEF&CC, Gol, New Delhi for the proposed expansion.
➢ For enhancement of production the industry proposed the following process modifications:

  • Increase of Dissolved solids in fermentation liquid which will help to enhance production without any changes in effluent output.
  • Replacement of enzymes with advances enzymes thereby improvement of conversion efficiency of starch into Dextrose.
  • Adopting “no jet cooking” to save the losses of starch through burning.
  • Developing genetically modified yeasts to increase the fermentation efficiency.
  • The industry has not proposed any additional boiler for the expansion. The industry proposed to do expansion with process modification.

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- There is no increase in effluent generation due to expansion as the industry proposed to do expansion with process modification.

The representatives of the project proponent attended the meeting. They have submitted Ir. dt. 13.06.2017 requesting for certain modifications in the agenda and requested to issue CFE (expansion).

- After detailed discussions, the Committee recommended to issue CFE with the following conditions:
  - The revised water consumption quantities given in the Ir. dt. 13.06.2017 shall be incorporated.
  - Under no circumstances the effluents shall be discharged outside the industry premises.
  - As per the Specific Condition no. iii of the EC order dt. 07.04.2017, the spent wash generation from grain based distillery shall not exceed 6 KI / KI of alcohol. Spent wash shall be treated through decanter and concentrated in Multiple-Effect Evaporator (MEE) to form DWGS (269 TPD). DWGS will be sent to dryer to form DDGS (140 TPD). The output is dry powder and shall be used as Cattle feed / Fish feed / Poultry feed. The condensate, spent lees and utilities effluent shall be treated in the ETP comprising tertiary treatment. No effluent shall be discharged outside the premises and ‘Zero’ discharge shall be maintained.

ITEM NO. 6  M/s. Visakha Container Terminal Pvt. Ltd., (Unit – II), Port Area, Beach Road, Visakhapatnam – Issue of CFE – Reg.

The Committee noted the following:

- M/s. Visakhapatnam Port Trust has obtained EC & CRZ Clearance from MOEF&CC vide order F.No.11-39/2012 – IA III, dated 25.05.2016.
- Construction of STP is one of the conditions in CFO of Visakha Container Terminal (P) Ltd (existing unit). But it was not constructed.
- The proponent mentioned the quantities of domestic sewage as 40.0 KLD. It seems the quantity is high. The proponent has to clarify, otherwise STP shall be installed to treat domestic effluent of 40 KLD as septic tank may not be sufficient.

The representatives of the project proponent attended the meeting. They have submitted Ir. dt. 13.06.2017 and informed as following:

- The proposed water consumption of 50 KLD mentioned in CFE application includes drinking water, firefighting, greenery and other utilities. The domestic water consumption would be 20 KLD which may generate 16 KLD of domestic effluent.
- The unit had planned to install a STP plant of capacity of 25 KL for the upcoming project.

After detailed discussions, the Committee recommended to issue CFE with above conditions.

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The Committee noted the following:

- The industry obtained EC from SEIAA, AP vide order dt.04-03-2015.
- The Proponent obtained CFE of the Board on 30-06-2015 for establishment of bulk drug & intermediates industry.
- During the inspection the staff of Regional Office, Vijayawada observed that the industry is not yet established. The sheds were constructed and the machinery was under erection.
- Now, the Proponent applied for CFE for change of product mix without increase the pollution load and production capacity.

The representatives of the project proponent attended the meeting. It was informed that the validation products are manufactured in small quantities only and requested to issue CFE.

The Committee recommended to consider the Low volume validation products.

After detailed discussions, the Committee recommended to issue CFE for change of product mix.

ITEM NO. 8  M/s. Brakes India Private Limited (Foundry Division Unit-3), Plot No.55, Block – C, APIIC Naidupeeta Industrial Park, Menakur Village, Naidupeeta Mandal, SPSR Nellore District – Issue of CFE – Reg.

The Committee noted the following:

- The APIIC obtained EC order dt. 30.05.2017 from the MoEF&CC, GoI, New Delhi for the entire park. Categories of the industries to be located in the Industrial Park were not mentioned in the EC order.
- The proposed unit is involved in manufacturing of castings using Pig Iron, Steel scrap, Borings, Alloys, Foundry returns etc.,
- This is a secondary metallurgical unit. The industry proposed to produce castings of 28,000 TPA in two phases. If the production of castings is more than 30,000 TPA, the industry requires EC. A commitment from the industry may be obtained that the industry produces castings less than 30,000 TPA.
- The proponent shall furnish quantity of sludge generated from the STP.

The representatives of the project proponent attended the meeting. It was informed that moulds are prepared with Sand and Bentonite clay only. The Sand and Bentonite are reused for making the moulds. Return sand would be used to make the concrete blocks to use instead of bricks. They have requested vide Ir. dt. 12.06.2017 as following:

- The Sy. No. of the industry is 29P instead of 20P.
- Modification in air pollution control measures to control emissions from point sources and fugitive emissions.
- Quantity of STP sludge generated is 30 kg/day.

After detailed discussions, the Committee recommended to issue CFE with the following conditions:

- The above modifications as requested by the industry are to be incorporated.
- The return sand shall be used as fine aggregate in the manufacture of concrete, block making and also shall be used as land fill material within the premises.
- The industry shall explore the possibility of disposing excess return sand if any, and other waste materials into abandoned quarries / mines.

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ITEM NO. 9 M/s. Andhra Pradesh Industrial Infrastructure Corporation Ltd., (APIIC) for Development of Industrial Park at Erramanchi (V), Penukonda (M), Anantapur District – Issue of CFE – Reg.

The Committee noted the following:

➢ The proponent obtained EC vide order dt. 05.06.2017. In the EC order, project cost is mentioned as Rs. 300.0 crores.

➢ The industry vide email dated 09.06.2017 has informed that “The project cost mentioned in EIA report is Rs. 300 crores which is inclusive of Land cost, land development cost and infrastructure development cost etc and in the CFE application they have mentioned only land cost of Rs. 62.12 crores”. APIIC has paid the CFE fees of Rs. 2,00,000/ for both acts under Red – Haz category for Rs. 62.12 Crores only.

➢ The proponent has to pay balance CFE fee for total cost of Rs. 300.0 crores.

➢ The proponent has to make provision for development of green belt in an area of 33% total area.

➢ The proponent has to furnish the quantities of solid waste to be generated.

The representatives of the project proponent attended the meeting. They have informed as following:

- The APIIC would pay balance CFE fee for total project cost of Rs. 300 Crores immediately.
- Green belt would be developed in an area of 33% total area.
- Quantities of Solid waste generated would be furnished by the individual units.

After detailed discussions, the Committee recommended to issue CFE order after receipt of balance CFE fee.

ITEM NO. 10 M/s. The India Cements Ltd., (Cement division), Yerraguntla, YSR Kadapa District – Issue of combination of fuels – Reg.

The Committee noted the following:

➢ The MoEF&CC, Gol, New Delhi vide Notification dt. 23.11.2016 exempted only Pet Coke and mixture of Pet Coke and Coal from the purview of EC. The industry proposed to use several types of wastes as fuels.

➢ Hence, the industry is to be advised to take permission from MoEF&CC, Gol, New Delhi for other fuels other than Pet Coke / Coal.

The representatives of the project proponent attended the meeting. They have requested to issue CFE order to use Pet Coke and mixture of Pet Coke and Coal only as fuels in the Kiln. They have agreed to give a letter to that extent.

After detailed discussions, the Committee recommended to issue CFE to use Pet Coke and mixture of Pet Coke and Coal only as fuels in the Kiln after receipt of letter from the industry.

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The Committee noted the following:

➢ The MoEF&CC, GoI, New Delhi vide Notification dt. 23.11.2016 exempted only Pet Coke and mixture of Pet Coke and Coal from the purview of EC. The industry proposed to use several types of wastes as fuels.

➢ Hence, the industry is to be advised to take permission from MoEF&CC, GoI, New Delhi for other fuels other than Pet Coke / Coal.

The representatives of the project proponent attended the meeting. They have requested to issue CFE order to use Pet Coke and mixture of Pet Coke and Coal only as fuels in the Kiln. They have agreed to give a letter to that extent.

After detailed discussions, the Committee recommended to issue CFE to use Pet Coke and mixture of Pet Coke and Coal only as fuels after receipt of letter from the industry.

ITEM NO. 12 M/s. Andhra Sugars Limited, R.S.No. 535, Venkatarayapuram (V), Tanuku (M), West Godavari District - Applied for conversion of UDMH to UH-25 and for increase of MMH production capacity – Reg.

The Committee noted the following:

➢ The two products i.e., UH-25 and UDMH are both supplied to ISRO for use as propellants for rocket Launchers of Indian space program. M/s Andhra Sugars Limited, Tanuku is the only industry supplying these propellants required by ISRO for Indian space program. The project has national importance.

➢ It was reported that existing unit consisting of Sugar unit, Acetic acid, UDMH, UH-25, HTPB unit, MMH are not having Environmental Clearance (EC) as they were established prior to 1994.

➢ As per the condition no: 8, Schedule-B of CFO order dt. 02.07.2015, the industry shall obtain separate CFE for converting UDMH product @ 200 kg/day to 266 kg/day of UH-25 and then apply for CFO amendment.

➢ Accordingly, the industry has applied for the CFE after changes have been made.

➢ It is reported that the proposed products are Synthetic organic chemicals. As per the EIA Notification, 2006 and its amendments thereof, manufacture of synthetic organic chemicals requires Environmental Clearance.

➢ It is observed from the RO’s report that there is no increase in the water consumption, but there is increase in the quantity of trade effluents from 36 KLD to 45 KLD. The industry has to clarify.

➢ The industry has submitted separate application to install new boiler of capacity 12 TPH to augment the steam requirements of the industry complex. Both, the applications are related to the same premises. Hence, only one CFE order is to be issued combining both the applications.

➢ The quantities of water consumed and waste water generated for this proposal and new 12 TPH boiler are required to incorporate in the combined order.

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The representatives of the project proponent attended the meeting. They have informed as following vide lr.dt. 14.06.2017:

- Production of UH-25 is achieved by installation one 1.5 kL SS mixer to convert 200 kg/day of UDMH into 266 kg/day of UH-25, by simple physical mixing of 75% UDMH with 25% of Hydrazine Hydrate. Hence, EC may not be required.

- No additional water consumption and no additional waste water generation from the proposed conversion and expansion.

- One of the existing 12 TPH boilers has become less efficient. It would be replaced with new 12 TPH boiler. Hence, there is no increase in the water consumption and no additional waste water generation.

- Sewage generated is being treated in the existing ETP. Hence, no separate STP is constructed.

After detailed discussions, the Committee recommended as following:

- CFE can be issued to convert 200 kg/day of UDMH into 266 kg/day of UH-25 as it is physical mixing only.

- The industry shall obtain EC for increase in production of Mono Methyl Hydrazine (MMH) from 33 kg/day to 50 kg/day, as it is synthetic organic chemical and approach APPCB for CFE.

- Only one CFE order is to be issued combining both the applications, as they are related to the same premises as mentioned above.

ITEM NO. 13  M/s. Andhra Sugars Limited, R.S.No. 535, Venkatarayapuram (V), Tanuku (M), West Godavari District-- installation of 12 TPH FBC boiler- amendment to CFE order —Reg.

The Committee noted the following:

- The industry has submitted separate application for conversion of UDMH to UH-25 and for increase of MMH production capacity. Both, the applications are related to the same premises. Hence, only one CFE order may be issued combining both the applications.

- The industry may be requested to furnish quantities of water consumed and waste water generated for this proposal and for conversion of UDMH to UH-25 and for increase of MMH production capacity, to incorporate in the combined order.

- The industry has to inform the operational status of existing boilers and reasons for establishing new boiler.

The representatives of the project proponent attended the meeting. They have informed vide lr.s. dt. 14.06.2017 as following:

- One of the existing 12 TPH boilers has become less efficient. It would be replaced with new 12 TPH boiler. Hence, there is no increase in the water consumption and no additional waste water generation.

After detailed discussions, the Committee recommended to issue CFE for replacement of 12 TPH boilers with new one. Only one CFE order is to be issued combining both the applications, as they are related to the same premises as mentioned above.

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ITEM NO. 14 M/s. Indian Chemicals, Plot No. 40 & 41, IDA, Industrial Park, Jaggaiahpet, Krishna District – Change of name of industry as M/s. Ainesh Pharma Private Limited - Amendment to CFE order – Reg.

The Committee noted the following:

➢ The Board had issued CFE order dt. 11.05.2016 to the M/s. Indian Chemicals for establishment of Solvents Recovery Unit of capacity 20 KLD, in the place of Bio-products manufacturing unit in the existing premises.

➢ Now, M/s. Ainesh Pharma Private Limited, purchased the unit of M/s. Indian Chemicals and submitted a representation dt. 16.05.2017 requesting to issue amendment to the CFE change of name of industry from M/s. Indian Chemicals, to M/s. Ainesh Pharma Private Limited. The industry submitted copy of the sale deed, Certificate of Incorporation issued by the Registrar of Companies for M/s. Ainesh Pharma (P) Ltd., etc.,

After detailed discussions, the Committee recommended to issue amendment to CFE order for change of name of industry from M/s. Indian Chemicals to M/s. Ainesh Pharma Private Limited, Plot No. 40 & 41, IDA, Tirumslagiri (V), Jaggaiahpet (M), Krishna District.

ITEM NO. 15 Disposal of Detoxified Liners and Containers to third party other than CWMP, Parawada - Representation of Member industries located in JN Pharmacy, Parawada – Reg.

The RO: Visakhapatnam reported that three scrap vendors have applied for Consent for Establishment (CFE) of the Board for collection and disposal of detoxified containers and container liners from the Member industries of M/s. Ramky Pharmacy. The proposals were rejected by the external advisory committee of Zonal Office, Visakhapatnam for certain reasons.

It was further submitted that, the Manufacturers Association of JN Pharmacy, Parawada submitted a representation informing that the CETP operator, M/s. Ramky Pharmacy India Pvt. Ltd., is charging higher rates for disposing the liners and containers. The Association submitted that the issue was discussed with the Member Secretary, A.P. Pollution Control Board, during the CFO meeting held on 07.01.2017 at Vijayawada and the requested to authorize two agencies for disposal of detoxified liners and containers.

The issue was placed before the CFE committee held on 20.05.2017. After detailed discussions, Committee recommended to call the stake holders for the meeting before the committee for appraisal. Accordingly, representatives of proponents and association attended the meeting.

Recommendations:

After detailed discussions on the agenda, the Committee recommended to seek information regarding facilities to be developed for detoxifying the containers/drums and container liners; measures proposed for the management of effluents, treatment and disposal, waste etc.

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The issue was placed in the CFE committee meeting held on 22.04.2017 and 20.05.2017. The Committee recommended to seek clarification on certain issues from the proponent. The industry furnished the replies. The industry representatives of the proposed project attended the meeting and submitted to the Committee that they will take necessary measures to address the issues during inundation / submergence of the facility; collection of bio-medical waste only if bed strength exceeds 10,000; greenbelt will be developed in phases; necessary permissions from other agencies will be obtained;

Recommendations:
After detailed discussions on the agenda, replies of the industry and industry submissions during the meeting, the Committee recommended to issue CFE to the following activities:

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<th>Phase</th>
<th>Type of Waste</th>
<th>Units</th>
<th>Capacity</th>
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<tbody>
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<td>Phase I</td>
<td>Hazardous Waste</td>
<td>Secured land fill</td>
<td>548 TPD</td>
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<td></td>
<td></td>
<td>Treatment/ Stabilization</td>
<td>363 TPD</td>
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<tr>
<td></td>
<td>Recycling Facility</td>
<td>E Waste</td>
<td>82 TPD</td>
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<tr>
<td></td>
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<td>Spent Solvent Recycling</td>
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<td>Used Oil Recycling</td>
<td>54 KLPD</td>
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<td></td>
<td></td>
<td>Used Lead Acide Batteries</td>
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<td></td>
<td>Alternative fuel and Raw material</td>
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<td>55 TPD</td>
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<td></td>
<td>Bio Medical Waste</td>
<td>50000 @ 0.25 Kg/day/bed</td>
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<td>Phase II</td>
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<td>Waste Paper Recycling</td>
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<td>Incineration</td>
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<td></td>
<td>Waste to Energy</td>
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with the following conditions:

General:

1. The industry shall develop green belt in an area of 15.69 acres and with at least 15 meters width of greenbelt along the periphery.
2. The industry shall provide collection tanks, neutralization tanks above the ground level.
3. The industry shall provide MEE followed by ATFD for treating the waste water and the MEE condensate will be used for spraying on landfill/ ash quenching (or into spray drier of the incinerator).

 MEMBER SECRETARY
4. No effluent shall be discharged outside the TSDF premises.

5. Incinerator shall be designed as per CPCB guidelines and energy shall be revored from the incinerator.

6. Rain water runoff from the landfill area and other hazardous waste management area shall be collected and treated in the effluent treatment plant.

7. The operator shall comply with the guidelines or standard operating procedures issued by the Ministry of Environment, Forest and Climate Change or the Central Pollution Control Board for environmentally sound management of hazardous and other wastes from time to time.

8. The operator shall get the site notified by the state government as per the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016.

9. The facility shall obtain necessary approvals from competent authorities as applicable.

**Landfill**

1. The facility shall take all possible steps or design the land fill storage facility in such a way that it should be open for monitoring or for repair or for intermediary intervention in case of any emergency it arises at any stage of implementation of the project right from inception to the final storage of the land fill site.

2. The facility shall operate one incinerator for both hazardous waste and bio medical waste

3. One stand by incinerator shall be installed for incineration of bio medical waste

4. During monsoon, the land fill shall be closed and covered with HDPE.

5. The operator of common facility or occupier of a captive facility shall design and set up the treatment, storage and disposal facility as per technical guidelines issued by the Central Pollution Control Board in this regard from time to time and shall obtain approval from the State Pollution Control Board for design and layout in this regard.

6. Temporary storage sheds shall be provided for receipt and storage of Landfillable waste during monsoon period.

7. All waste storage structures proposed to be built not less than 1-meter above to the 1:100 year flood level (nearest river) to avoid inundation.

8. Provision shall be made for very good drainage system for safe and fast evacuation of water from the site.

9. Suitable Steps shall be taken during inundation/submergence due to floods.

**Bio-medical operations:**

1. The facility shall comply with the Bio-Medical Waste Management Rules, 2016 as notified by MoEF&CC.

2. The operator shall not disturb the existing common bio medical waste treatment operators and collect the Bio-Medical waste only if the bed strength exceeds 10000.

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Spent Solvent Recycling:

1. The facility shall Provide Vacuum distillation.
2. All the solvent storage tanks shall be connected with vent condensers with chilled brine circulation.
3. The condensers shall be provided with sufficient Heat Transfer Area and residence time so as to achieve more than 95% recovery and upgrade it to 99%.
4. Solvents shall be stored in a separate space specified with all safety measures. Solvents shall be transferred through solvent transfer pump.
5. The solvent storage tanks shall be provided with breather valve to prevent losses. Vent of all storage tanks (for spent solvent /Distilled solvent) shall be connected through condenser.
6. Vents of reaction vessels, centrifuges, condensers etc, which are the potential sources of the VOC, shall be connected to proper air pollution control systems.
7. Every Distillation facility shall have online VOC monitoring facility.
8. VOC monitoring will be carried out and with real time monitoring equipment.

Used oil Recycling

1. All unit process in re-refining shall be carried out under closed system.
2. The industry shall adopt environmentally sound technology for re-refining/recycling of wastes as per the CPCB guidelines.

Alternative Fuel and Raw material

1. The mixed waste characteristics shall match with the data sheets of the CPCB.
2. The proponent shall not process odour causing wastes or mercaptans.
3. The proponent shall ensure uniform composition of the alternate fuels and sent to cement plants.
4. The proponent shall transport from member units to their facility in dedicated tankers fitted with GPS tracking devices.
5. Online manifesto system and vehicle tracking system to collection / transportation / dispose of Hazardous waste and shall be connected to website of the Board.
6. The proponent shall not carry out any chemical reaction with hazardous waste.

GENERAL:

The Cement Plants in Andhra Pradesh are applying for usage of alternative fuels other than Pet Coke / Coal; and alternative raw-materials to conserve the natural resources. A letter shall be addressed to the MoEF&CC, GoI, New Delhi informing about the conditions being stipulated by the Board to obtain necessary amendment from MoEF&CC, GoI, New Delhi.

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