The following were present:

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<th>S.No.</th>
<th>Name of the Member</th>
<th>Member</th>
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<td>1</td>
<td>Sri B.S.S. Prasad, IFS., Member Secretary A.P. Pollution Control Board, Hyderabad.</td>
<td>Chairman</td>
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<td>2</td>
<td>Dr. V.V. Narayana Reddy, Deputy Director (Scientist), (Retd.), IICT, Hyderabad</td>
<td>Member</td>
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<td>3</td>
<td>Prof. D. Appala Naidu, Dept., of Chemical Engineering, Andhra University, Visakhapatnam.</td>
<td>Member</td>
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<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.
MINUTES OF THE CFE COMMITTEE MEETING HELD ON 03.12.2016

ITEM NO. 1 M/s. PASS Pharma (India) Pvt Ltd., Sy.No. 296/1A, Plot No: A-8, Rachagunneri (V), APIIC – IALA, Industrial Park, Srikalahasthi (M), Chittoor District – Issue of CFE – Reg.

After detailed discussions, the Committee ratified the CFE order issued.


The Committee noted the following:
   a) The industry proposed to expand the production of liquid CO₂ gas and dry ice from 12 TPD to 24 TPD by operating CO₂ plant in three shifts.
   b) The industry proposes to collect the CO₂ gas generated from the existing distillery and to bottle it.
   c) No additional water and air pollution from the proposed expansion except domestic waste.

After detailed discussions, the Committee recommended to issue CFE.


The representatives of the project proponent attended the meeting. The Committee noted that the proposed project involves in the following activities:
   a) Receipt of Non-Hazardous municipal solid waste 1620 TPD from two Municipal Corporations viz., Vijayawada & Guntur Municipal Corporations and Seven Municipalities viz., Tenali, Narasaraopet, Chilakaluripet, Mangalagiri, Tadepalli, Ponnuru & Sattenapalli Municipalities in Guntur District.
   b) Segregation of Municipal Waste,
   c) The wet waste will be composted and sold out as menure.
   d) The recyclable wastes i.e., Plastic, Iron & Steel generated from segregation & screening section is collected and sold out.
   e) Inert material - 181 TPD will be sent to land fill facility to be established beside the power plant site;
   f) The Refuse Derived Fuel (RDF) – 1068.40 T / day will be produced. It is used as fuel in the boilers of capacity 2nos X 48 TPH, to generate Electricity – 15 MW.
   g) The Leachate generated from the 12 Nos of pits is about 48.6 TPD and treated by providing Triple effect Falling Film Evaporator system of 5 KLH capacity. The dried Leachate powder is utilized as fuel in the boiler. The condensate water from the evaporator is proposed to utilize for bottom ash cooling.
   h) The facility proposed to provide 1 No. of silo of 200 tons capacity with breather bags for collection of boiler fly ash. The bottom ash generation from the facility is 267 TPD and send to scientific landfill facility (SLF) for disposal. The proponent has not submitted the area and details of SLF.

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i) As per S.I No 7(i) of schedule of EIA notification 2006, Common Municipal Solid Waste Management Facility (CMSWMF) is required prior environmental Clearance.

j) However, as per EIA Notification (amendment) dt 25.06.2014, establishment of isolated thermal power plant upto 15 MW based on non-hazardous MSW using auxiliary fuel such a coal/ Lignite/ Petroleum products upto 15% are exempted.

k) The proponent has to obtain Authorization under Solid Waste Management Rules, 2016 for establishment of for storage, handling and management of Municipal Solid Waste.

l) Ambedkar colony is located at a distance of about 400 m from the proposed power plant site. Open residential plots & a spinning mill (Guntur Textiles Ltd) are located at distance of about 600 m from the proposed power plant site.

m) Complaints were received from M/s. Guntur Spinning Mills Pvt. Ltd., Guntur District, Sarpanch and Villagers of Obulanaidupalem, Ambedkar Colony, Naidupeta village, objecting the establishment of landfill to dispose the Municipal Solid Waste generated from Vijayawada, Mangalagiri, Narsaraopeta, Chilakaluripeta, Pedakakani, Sattenapalli, Bapatla and Chirala.

After detailed discussions, the Committee considered the proposal as an integrated proposal consisting of Common Municipal Solid Waste Management Facility (CMSWMF) and RDF based 15 MW Power Plant. It is recommended to advice the project proponent to obtain Environmental Clearance (EC) from the SEIAA, AP. After that, they shall approach APPCB for obtaining necessary Consent for Establishment order.

ITEM NO. 4  M/s. Oil India Limited CFE application for exploratory drilling of 1 well (Location No.10) in NELP-VI Block KG-ONN-2004/1, at Gadilanka, Yedurulanka Village, East Godavari District – Issue of CFE & CFO – Reg.

The Committee noted that the proposal is for exploratory drilling and the proponent obtained EC vide order dt. 24.01.2014 from MoEF&CC, Gt, New Delhi. The well is one among them.

After detailed discussions, the Committee recommended to issue CFE and CFO as per the Board’s Circular dt. 02.02.2013.


The Committee noted that the industry has to comply with several conditions stipulated by the Board.

The representatives of the industry attended the meeting. They have submitted a reply vide letter dt. 02.12.2016 on the remarks mentioned in the agenda. They have informed that in future they would manufacture the products after obtaining necessary permissions from APPCB.

After detailed discussions, the Committee recommended to issue CFE for Change of Product Mix with a condition that the industry shall comply with all the conditions stipulated in the CFO order within two months.

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The representatives of the project proponent attended the meeting. They have submitted a reply vide letter dt. 02.12.2016 on the remarks mentioned in the agenda.

The industry paid balance CFE fee of Rs.37,400/- vide DD No.474281 dt.02-12-2016. After detailed discussions, the Committee recommended to issue CFE expansion.

ITEM NO. 7    M/s. Ramakrishna Housing Pvt. Ltd., Sy. No. 83/B3(P), 83/A(P), 84(P), 85/3(P), 86/A, 89/A2(P), 90(P), 91, 92/3(P) & 93/3(P), Khaza Village, Mangalagiri Mandal, Guntur District – Issue of CFE expansion – Reg.

The representatives of the project proponent attended the meeting. The Committee noted the following:

➢ Earlier, the Board issued CFE vide order dt. 10.02.2016, for three towers. Now after expansion, there would be sixteen towers including earlier three towers. The configurations of earlier three towers are changed slightly keeping view techno-economic feasibility.

➢ The proponent has to pay balance CFE fee for the expansion project.

➢ The proponent shall submit a commitment that there shall not be any discharge into the Agriculture lands and Guntur channel.

After detailed discussions, the Committee recommended to issue CFE submit to above mentioned points.


The Committee noted the following:

➢ The industry had obtained CFE order dt. 27.09.2011 for Phase – II of the Mini Integrated Steel Plant with a valid period of 5 years i.e., upto 26.09.2016.

➢ The industry obtained EC vide order dt. 02.01.2009. As per the EIA Notification and subsequent amendment, the validity period of EC is 7 years. Subsequently, the industry vide lr. dt. 08.09.2016 obtained extension of validity of EC order for a further period of 3 years w.e.f. 02.01.2016 i.e., 01.01.2019.

➢ The industry requested the APPCB to extend the validity of the CFE for Phase – II of the Mini Integrated Steel Plant for a further period of 3 years i.e., upto 26.09.2019.

➢ The industry applied for extension of validity of CFE order. As per the circular dt. 03.06.2016 the Board may extend the validity period up to 7 years.

After detailed discussions, the Committee recommended to issue extension of validity of CFE order for a further period of 3 years i.e., upto 26.09.2019 as requested by the industry.

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The representatives of the project proponent attended the meeting. The Committee noted the following:

➢ It is observed that the conditions of EC & CFE, mode of effluent disposal permitted is different. As per EC, treated waste water shall conform to inland surface water standards of MoEF and shall be utilized for gardening/reused for cooling make-up. The excess treated waste water (2565 KLD) shall be discharged into the drain existing nearby, which finally joins Bay of Bengal. The EC has also stipulated that no effluent/ treated waste water shall find entry into any irrigation canal.

➢ Whereas, Board issued a condition in the CFE order that the industry shall maintain zero discharge with MEE & RO. Only 100 KLD is permitted for development of green belt in the premises.

➢ The industry submitted CFO (fresh) application to the Board. During the inspection, it was observed that industry has not provided MEE & RO plant for treatment of effluents and for reuse. Instead, industry proposed to utilize the treated effluents of 1114 KLD for green belt.

➢ The Member Secretary reviewed the compliance status of the industry as furnished in the CFO verification report cited. It is observed that there is deviation in respect of effluent disposal now proposed and the CFE stipulation. Hence, the industry was requested to obtain amendment to CFE before issuing CFO.

➢ The industry vide their letter dated 10.11.2016 requested Board for amendment to CFE order. It was requested to exempt from implementing the multiple effect evaporator and related equipment and requested for permission to utilize treated effluents for on land irrigation as they have sufficient land.

➢ The Board vide circular dt. 14.03.2006 issued the following directions to all the concerned:

“The Chief Secretary to Government, GoAP, has issued the following instructions to the Board, vide circular dt. 09.03.2006.

"The Board shall direct all industrial units illegally discharging effluents into irrigation canals, to close their outlets. The trade effluents must now on be discharged only within the premises of the industries concerned, after treatment and preferably at the highest point of gradient within the plant premises. Industries who are pumping water for process use from irrigation canals shall have their treated waste water outlets upstream of the intake point at a maximum distance of 50 m. This will ensure treatment is adequate for discharge into the canals".

Further, in the Hon'ble High Court order dt. 21.02.2006, it was mentioned that “any officer, however high he may be placed, found guilty of not checking the disposal of garbage, industrial waste and dirty water in the water channels, shall be proceeded against under the Contempt of Courts Act, 1971”.

➢ The industry shall submit a commitment to comply with above directions of Hon'ble High Court.

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➤ The industry has to inform how they propose to dispose the effluents during rainy season.

➤ The RO reported that the elevation of land where the industry proposes to use the treated water for irrigation is about 8 m height. The industry has to furnish disposal mechanism for disposal of treated effluent for on land irrigation purpose.

➤ The quantity of waste water generated after commissioning of the second phase of industry will be increased. The total area of the land available for discharge of treated effluent will not be sufficient. Hence, the industry shall install MEE and achieve the Zero Liquid Discharge (ZLD) Concept for the second phase.

➤ The industry submitted a copy of the letter dt. 05.09.2016 issued by Ministry of Power, Government of India, New Delhi.

➤ As per the CFE condition, the industry has to maintain COC of 5. But, the representative of the industry informed that they want to maintain COC of 8 instead of 5. Hence, the industry has to furnish revised water balance, details of TDS levels of water used and cooling bleed of effluent.

➤ The industry has to furnish any impact of TDS levels on soil due to continuous application of effluents on land for irrigation purpose.

The representative of the industry has also agreed to furnish clarification / commitment on above points.

After detailed discussions, the Committee recommended to issue amendment to CFE subject to submission of clarification / commitment on above points.

ITEM NO. 10 M/s. Parry Infrastructure Company Limited (Formerly M/s.Silkroad Sugars Private Limited), Beach Road, Kakinada, East Godavari District – Issue of Amendment to CFE – Reg.

The representatives of the project proponent attended the meeting. The Committee noted the following:

➤ Ministry of commerce, Government of India have issued notification reducing the minimum area requirement for sector specific SEZ from 100 Hectare to 50 Hectare. Accordingly an area of 51.12 Hectare has been de-notified from SEZ by Ministry of commerce and the same land has been surrendered back to M/s. Coromandel International Ltd, Vakalapudi, Kakinada.

➤ The industry obtained amendment to the EC vide order dt. 04.08.2016 as following:
  • The total area of the site mentioned under Para No. (i) shall be read as 50 Ha, instead of 100.04 Ha.
  • The area of greenbelt mentioned in condition No. (iv) under water pollution shall be read as 33% of total area instead of 30.35 Ha.

➤ Now, the industry requested to amend the conditions stipulated in the CFE order for development of green belt from 30.35 Hectare to 16.5 Hectare (i.e., 33% of 50 Hectare) on par with EC order. The industry already developed green belt in an area of 38 Acres.

➤ The industry wants to surrender the area of land 51.12 Hа., to M/s. Coromandel International Ltd, Vakalapudi, Kakinada. Out of that green belt shall be developed in the area which is falling within 1.0 km radius zone of M/s. Coromandel International Ltd., Vakalapudi, Kakinada emission sources points as per the conditions already stipulated by the Board to M/s. Coromandel International Ltd.

After detailed discussions, the Committee recommended to issue amendment to CFE.

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

➤ The technical details of the proposed project cannot be disclosed as they are confidential and hence the infrastructure details are only submitted.

➤ This project is proposed to establish in the CRZ Area and hence it requires CZMA clearance. The APCZMA has already recommended the project to MoEF&CC, GoI, New Delhi vide Inv. dt. 24.09.2016 for issue of EC.

➤ There is a separate Expert Appraisal Committee (EAC) at MoEF&CC, GoI, New Delhi to examine the applications related to Defence projects. It is learnt that the EAC would examine the project proposal on 20.12.2016 to ascertain about the applicability of EIA Notification, 2006 and its amendments thereof to this project. Accordingly, further course of action would be taken.

➤ Greenery would be developed along the boundary.

➤ The CFE fee would be paid at Regional Office, Vijayawada.

After detailed discussions, the Committee recommended to issue CFE subject to payment of CFE fee with the following condition:

The project proponent shall ascertain from the MoEF&CC, GoI, New Delhi regarding applicability of Environmental Clearance (EC). If EC is required, the proponent shall start construction only after obtaining EC.


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

➤ The technical details of the proposed project cannot be disclosed as they are confidential and hence the infrastructure details are only submitted.

➤ There is a separate Expert Appraisal Committee (EAC) at MoEF&CC, GoI, New Delhi to examine the applications related to Defence projects. It is learnt that the EAC would examine the project proposal on 20.12.2016 to ascertain about the applicability of EIA Notification, 2006 and its amendments thereof to this project. Accordingly, further course of action would be taken.

➤ Greenery would be developed along the boundary.

➤ The CFE fee would be paid at Regional Office, Kurnool.

After detailed discussions, the Committee recommended to issue CFE subject to payment of CFE fee with the following condition:

The project proponent shall ascertain from the MoEF&CC, GoI, New Delhi regarding applicability of Environmental Clearance (EC). If EC is required, the proponent shall start construction only after obtaining EC.

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The project proponent attended the meeting. The Committee noted the following:

➢ The proposal is for storage of Petroleum Products, Liquid Chemicals and their distribution.
➢ The industry is yet to obtain EC. The SEAC examined the proposal on 02.11.2016. It is recommended for issue of Standard Terms of References (TOR) with Public hearing to this proposed project. The SEIAA in its meeting held on 15.11.2016 agreed with the recommendations of the SEAC for the issue of Standard Terms of References (TOR) with Public hearing.
➢ The project proponent vide lr. dt. 03.12.2016 informed as following:
   • The name of the village of this 10 acres site allotted to them for the construction of bulk liquid petro-chemical storage terminal by the Port Authorities was mentioned as Surya Rao peta village. Subsequently, the Revenue Department has informed them that this site falls under Vakalapudi village hence they asked the Port Authorities to update their records. The Port Authorities haven’t yet updated their records to reflect the change. Since the Revenue Department is the custodian of all land records, the proponent requested to change the site location address with Vakalapudi village instead of Surya Rao Peta village.
➢ The project proponent informed that they would start construction work only after obtaining all statutory clearances and requested to issue CFE as they need this for financial closure. The proponent also agreed to give a commitment in this regard.

After detailed discussions, the Committee recommended to issue CFE to the industry after submission of commitment with the following condition:

“The proponent shall start construction work only after obtaining statutory clearance from MoEF&CC, GoI / SEIAA, AP as required.”

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