MINUTES OF THE CFE COMMITTEE MEETING HELD ON 20.08.2016 AT 10.30 A.M.
AT A.P. POLLUTION CONTROL BOARD, ZONAL OFFICE, VISHAKHAPATNAM
ON 20.08.2016 AT 10.30 A.M.

The following were present:

<table>
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<tr>
<th>S.No.</th>
<th>Name of the Member</th>
<th>Member</th>
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<tr>
<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. S. Bala Prasad, Department of Civil Engineering, Andhra University, Visakhapatnam.</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.
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ITEM NO. 1  M/s. HRT Sri Developers, Mogalrajapuram, Revenue Ward No.10, Block No.21, N.T.S No.512/1 and Revenue Ward No.11, Block No.4, N.T.S. No.77/1, Nearest Door.No.40-1-119, APSEB Colony Road, Beside MVR Mall Road, Labbipet, Vijayawada, Krishna District- Issue of CFE - Reg.

After detailed discussions, the Committee recommended to issue CFE.


The representatives of the project proponent attended the meeting. It was informed that the composite cement is a mixture of Clinker, Gypsum, Fly ash and slag. They are ground to the required fineness to produce composite cement. It is more durable and conserve the major raw material i.e., Limestone. The industry has requested to issue CFE and CFO as there is no additional investment, there is no change in the process and total production capacity.

It was clarified that the Board is issuing CFO for the industries within 21 days. Hence, the industry is requested to apply for CFO through Single Desk Portal as per the rules in vogue.

After detailed discussions, the Committee recommended to issue amendment to CFE order for inclusion of composite cement without change in the total production capacity of Unit – I & Unit – II.

ITEM NO. 3  M/s. Teja Cement Ltd. (Cement division), Sy. Nos. 794/1, 796 to 801, 816 to 820, 1036 to 1040 & 1042 of Niduzuvvi Village, Yerraguntla Mandal, YSR District – Extension of CFE – Reg.

After detailed discussions, the Committee recommended to issue extension of validity of CFE order for another 5 years as requested by the proponent.

ITEM NO. 4  M/s. Teja Cement Ltd. (Limestone Mining), Sy. Nos. 711 to 735, 737 to 787, 789 to 792, 1000 to 1002 of Niduzuvvi Village, Yerraguntla Mandal, YSR District – Extension of CFE – Reg.

After detailed discussions, the Committee recommended to issue extension of validity of CFE order for another 5 years as requested by the proponent.

ITEM NO. 5  Andhra Pradesh Mineral Development Corporation (APMDC), Jerella Block - I Bauxite Mine (ML area 85.0 Ha and production capacity of 0.50 MTPA (Million Tons Per Annum) at Jerella (V), G.K. Veedhi (M), Visakhapatnam District – Issue of CFE – Reg.

ITEM NO. 6  Andhra Pradesh Mineral Development Corporation (APMDC), Jerella Block - II Bauxite Mine (ML area 367.0 Ha) at Jerella (V), G.K. Veedhi (M), Visakhapatnam District – Issue of CFE – Reg.

ITEM NO. 7  Andhra Pradesh Mineral Development Corporation (APMDC), Jerella Block - III Bauxite Mine (ML area 460.0 Ha and production capacity of 3.85 MTPA (Million Tons Per Annum) at Jerella (V), G.K. Veedhi (M), Visakhapatnam District – Issue of CFE – Reg.

ITEM NO. 8  Andhra Pradesh Mineral Development Corporation (APMDC), Jerella Block - VIII Bauxite Mine (ML area 250.0 Ha and production capacity of 0.50 MTPA (Million Tons Per Annum) at Jerella (V), G.K. Veedhi (M), Visakhapatnam District – Issue of CFE – Reg.

The representatives of the project proponent attended the meeting. He has submitted a copy of G.O.Ms.No. 97, dt. 05.11.2015, issued by the EFS&T Department, Government of Andhra Pradesh

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according permission for diversion of Forest land in Chintapalli and Jerrela Reserved Forest of Narsipatnam Forest division, Visakhapatnam District for mining Bauxite in favour of M/s. Andhra Pradesh Mineral Development Corporation (APMDC).

The Committee noted the following:

i) "As per EC order Dt. 12.12.2008, it was mentioned that Mining shall begin from Jerella Block – III and the subject mine i.e. Block – I and other Blocks Viz. II and VIII shall not be worked before Block – III is exhausted and reclamation is completed."

ii) Appeal No.10 of 2009 was filed before the Hon’ble National Environment Appellate Authority (NEAA) filed by M/s. SAMATHA, Visakhapatnam against the Environment Clearance. The Hon’ble NEAA vide order dt. 28.08.2009 dismissed the appeal and upheld the EC. The Hon’ble High Court of Delhi vide order dt. 10.08.2015 set aside the order dt. 28.08.2009 passed by the NEAA, New Delhi and the matter was remanded back to National Green Tribunal (NGT) for adjudication of the appeal afresh.

iii) The Hon’ble National Green Tribunal, Principal Bench, New Delhi vide order dt. 18.07.2016 passed the following orders:

- At the request of the Learned counsel appearing for the Respondents the matter is adjourned to 26th August, 2016.
- Liberty is granted to the Respondents to file the additional Affidavit / document with advance copy to the who may file Reply thereto within two weeks thereafter.

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

- Mining shall begin from Jerella Block – III and the subject mine i.e. Block – I and other Blocks Viz. II and VII shall not be worked before Block – III is exhausted and reclamation is completed as stipulated in the EC orderDt. 12.12.2008.
- The CFE order is issued subject to the final orders to be issued by any Court of Law / National Green Tribunal.
- The project proponent shall approach the APPCB for obtaining extension of validity of CFE orders as applicable.

ITEM NO. 9  M/s. Sai Lakshmi Tulasi Ferros Pvt. Ltd., Plot No.537&538, IGC, APIIC, Gundlapalli (V), Maddipadu(M), Prakasam District – Issue of CFE expansion – Reg.

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

- The industry proposed to produce Silico Manganese, Ferro Manganese in addition to the existing product Ferro Silicon. The industry proposed to produce these products in the existing 3.0 MVA furnace as per market demand without putting any extra furnace.
- The industry is operating the existing unit without consent and also producing the Ferro Silico Manganese without consent of the Board.

After detailed discussions, the Committee recommended to reject the CFE application as the existing industry is operating without consent of the Board. The industry is advised to approach the Board after obtaining valid Consent for Operation (CFO) of the Board.

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ITEM NO. 10  M/s. Cairn India Limited, Oil & Gas development in existing Ravva Offshore Field, PKGM - 1 Block, S.Yanam Village, Uppalaguntam Mandal, East Godavari District – Issue of CFE for certain activities to reduce the decline of Hydro carbon.

The representatives of the industry attended the meeting. It was requested to consider the details of quantity of waste water generated, details of air pollution, ETP details as mentioned in the CFE order dt. 27.10.2015 issued by the Board earlier. They have submitted a letter dated 19.08.2016 to that extent. Further, it was informed that the industry is carrying out “Monitoring of Land Subsidence in PKGM-1 Block of Ravva Oil & Gas Field in KG Basin, AP.” – through Dept. of Mining Engineering, Indian Institute of Technology (Banaras Hindu University), Varanasi. It is under progress.

The Committee noted the following:

- The industry proposed certain activities to reduce the decline of Hydro carbon i.e., installation of one new platform, drilling of 20 development wells, drilling of 6 exploratory / appraisal wells and inter connecting pipelines, to maintain the existing permitted production capacity.

- The industry obtained EC vide order dt. 23.02.2015 for the above activities.

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

➢ The industry shall submit a copy of report on “Monitoring of Land Subsidence in PKGM-1 Block of Ravva Oil & Gas Field in KG Basin, AP.” to the Board as soon as the industry receives it.

ITEM NO. 11  M/s. Albus India Ltd., Plot No.36/P, APSEZ, Eastern Sector, Maduthuru, Atchutapuram (M), Visakhapatnam – Issue of CFE order amendment - Reg.

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

- The APIIC obtained EC order dt. 13.02.2012 for the multi product SEZ. The unit exists in the multi product APSEZ.

- The Board issued CFE order dt. 04.02.2014 to manufacture Manganese metal – 29,000 TPA. At that time, the industry did not attract provisions of EIA Notification, 2006 and its amendments thereof, because the production capacity is less than 30,000 TPA. Now, the industry proposed to produce chrome metal. The industry informed that either manganese metal or chrome metal will be produced at a time.

- In the EC’s for similar Ferro chrome manufacture units issued by MoE&F, earlier a condition was stipulated that the industry shall provide chrome recovery plants. Hence, the industry has to provide chrome recovery plant for recovery of chrome from the slag.

- The industry has to comply with some of the conditions stipulated in the CFE order issued by the Board earlier.

After detailed discussions, the Committee recommended to issue CFE subject to submission of commitment by the industry

➢ to store chrome waste on an elevated RCC platform under shed with dyke wall.
➢ to provide chrome recovery plant.
➢ to develop green belt in an area of 22% of the total site area.
➢ to comply with all the conditions stipulated in the CFE order issued by the Board earlier.

Signed

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ITEM NO. 12  M/s. Steel Exchange India Limited, Malliveedu & Sreerampuram Villages, L. Kota (M), Vizianagaram District - Amendment to CFE order - Reg.

The representatives of the project proponent attended the meeting. After detailed discussions, the Committee recommended to amend the CFE Order for installation of 2 x 25 Tons additional furnaces in place of 1 x 40 tons furnace as originally proposed, in order to achieve the production capacity as permitted by the Board earlier.

ITEM NO. 13  M/s. Hetero Drugs Ltd., Unit IX, Plot No. 1 of Hetero Infrastructure SEZ Ltd., N. Narsapuram (V), Nakkapalli (M), Visakhapatnam District – Issue of CFE for Change of Product Mix – Reg.

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

- The industry is having CFO order dt. 04.04.2014 to manufacture bulk drugs with a total production capacity 3533.3 kg/day.

- Now, the industry applied for CFE (expansion) to manufacture bulk drugs with a total production capacity of 6316.67 kg/day.

- As per the RO report the water consumption, waste water generation, solid waste generation are exactly the same quantities as per the quantities permitted in the CFO order dt. 04.04.2014 even though there is increase in the production capacity almost double the existing quantity.

- The industry in the EMP submitted vide letter dt. 18.08.2016 mentioned that the proposal is for change of product mix.

- In the EMP report, it is observed that the industry proposed same number of products i.e., 29 products in regular products and 51 products in campaign products as reported by the RO and taken worst combination of products as 3533.33 kg/day instead of 6316.67 kg/day for calculation of pollution load.

After detailed discussions, the Committee recommended to issue CFE subject to submission of revised EMP report, commitment on compliance of conditions stipulated in the CFO order and copy of the acknowledgment obtained from MoEF & CC, GoI regarding EC to the power plant.


The representatives of the project proponent attended the meeting. After detailed discussions, the Committee recommended to issue CFE with the following conditions:

- Solar energy and LED bulbs shall be used to reduce electricity requirements.

- Application of Solar energy should be incorporated for illumination of common areas, lighting for gardens and street lighting in addition to provision of solar water heating.

- Necessary provisions should be made by providing tarpaulin / GI Sheets around the construction site to reduce the fugitive emissions to the surrounding area.

[Signature]

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