



CONSENT ORDER FOR ESTABLISHMENT

Order No. 226/APPCB/CFE/RO-VJA/HO/2016

Dt. 16.11.2016

Sub: APPCB – CFE - **M/s. The KCP Limited, (Cement Unit - II), Ramakrishnapuram, Muktyala (V), Jaggaiahpet (M), Krishna District** – Consent for Establishment of the Board for **CFE for use of alternate fuels** under Sec.25 of Water (P & C of P) Act, 1974 and Under Sec.21 of Air (P&C of P) Act, 1981 - Issued - Reg.

Ref: 1. EC order dt. 26.08.2014 issued by MoEF&CC, Gol, New Delhi.
2. Industry's CFE applications received through A.P. Single Desk Portal on 13.10.2016.
3. R.O's inspection report dt. 24.10.2016.
4. CFE Committee meeting held on 11.11.2016.
5. Industry's mail dt. 11.11.2016.

1. In the reference 2nd cited, an application was submitted to the Board seeking Consent for Establishment (CFE) **for use of alternate fuels**, with a project cost of Rs. 0.2 Lakhs. The permitted activities are as following:

Use of alternative fuels viz., Carbon black (15000 MT/Year) and Spent carbon (1000 MT/year) in the Cement kiln. Further, use of waste lubricating oil (8 KL/year) generating from the existing Cement plant along with diesel oil for pre heating of the Cement kiln.

The alternative fuels shall be used along with coal after mixing.

2. As per the application, the above activity is to be located within the existing industry premises located at Ramakrishnapuram, Muktyala (V), Jaggaiahpet (M), Krishna District, in an area of 100 Acres.
3. The above site was inspected by the Asst. Environmental Engineer-I, Regional Office, Vijayawada, A.P Pollution Control Board on 23.10.2016 and found that the site is surrounded by the following:

North : Lime stone mine & Approach road to the Industry
South : Lime stone mines
East : Lime stone mines
West : Lime stone mines

4. The Board, after careful scrutiny of the application, verification report of Regional Officer and recommendations of the CFE Committee, hereby issues **CONSENT FOR ESTABLISHMENT (CFE) for use of alternate fuels** to your unit Under Section 25 of Water (Prevention & Control of Pollution) Act 1974 and Section 21 of Air (Prevention & Control of Pollution) Act, 1981 and the rules made there under. **This order is issued to the activities as mentioned at para (1) only.**
5. This Consent Order now issued is subject to the conditions mentioned in Schedule 'A' and Schedule 'B'.

6. This order is issued from pollution control point of view only. Zoning and other regulations are not considered.
7. **This order is valid for period of 7 years from the date of issue.**

Encl: Schedule 'A'
Schedule 'B'

MEMBER SECRETARY

To

**M/s. The KCP Limited, (Cement Unit - II),
Ramakrishnapuram,
Muktyala (V), Jaggaiahpet (M),
Krishna District – 521457
process.rkpuram@kcp.co.in**

Copy to: 1. The JCEE, Z.O., Vijayawada for information and necessary action.
2. The E.E., R.O, Vijayawada for information and necessary action.

SCHEDULE - A

1. The proponent shall obtain Consents for operation from APPCB, as required Under Sec.25/26 of the Water (P&C of P) Act, 1974 and under sec. 21/22 of the Air (P&C of P) Act, 1981, before commencement of the activity.
2. Notwithstanding anything contained in this conditional letter or consent, the Board hereby reserves its right and power Under Sec.27(2) of Water (Prevention and Control of Pollution) Act, 1974 and Under Sec.21(4) of Air (Prevention and Control of Pollution) Act, 1981 to revoke this order, to review any or all the conditions imposed herein and to make such alternation as deemed fit and stipulate any additional conditions by the Board.

SCHEDULE - B

Water:

1. There is no additional water requirement and waste water generation other than permitted vide consent order dated 03.11.2014 due to the proposed change of fuel. The existing Effluent / Sewage treatment system shall be maintained properly to achieve the standards prescribed by the Board.

Air:

2. The industry shall not use above mentioned fuels viz., Carbon black, Spent Carbon and waste lubricating oil, in the coal based 1 x 18 MW Power Plant as committed vide mail dt. 11.11.2016.
3. The percentage of use of carbon black in the total fuel mix shall not exceed 9% as committed vide mail dt. 11.11.2016.
4. The alternative fuels will be used after mixing with coal in the Kiln. No additional air pollutants are expected to be emitted by using alternative fuels. The existing air pollution control equipments will be used for control of dust emissions to meet the emission standards as prescribed in CFO.
5. **The industry shall not store fuels in open area.** They shall be transported in covered condition to control fugitive emissions.
6. Water sprinklers shall be provided to suppress dust. The ESP and Bag filters shall be designed such that 25% of additional capacity is available as spare to meet the emergency requirements.
7. The proponent shall ensure compliance of the National Ambient Air quality standards notified by MOE&F, GOI vide notification No. GSR 826(E), dated. 16.11.2009, during construction and regular operational phase of the project.

Solid Waste:

8. An effort shall be made to use of high calorific hazardous waste viz., spent carbon, spent solvent, Dolochar, spent earth from oil reclamation units, waste from welding shops, etc., in the cement kiln and necessary provision shall be made accordingly. Spent Acid shall be used for production of Gypsum. The company shall keep the record of the waste utilized and shall submit the details to the concerned Regional Office, APPCB along with flue gas monitoring reports as & when Hazardous Waste is used along with regular fuel.
9. The following rules and regulations notified by the MoE&F, GoI shall be implemented.
 - a) Hazardous waste and other wastes (Management and Transboundary Movement) Rules, 2016.
 - b) Manufacture, Storage and Import of Hazardous Chemicals Rules, 1989

Other Conditions:

10. **The industry shall inform the MoEF&CC, Gol, New Delhi regarding usage of Carbon black, Spent Carbon, Waste lubricating oil for co-processing and additional fuels and submit a copy of the same before applying for CFO of the Board.**
11. All other conditions stipulated in the CFE order dt. 03.11.2014 remains the same.
12. The proponent shall ensure that there shall not be any change in the process technology and scope of working without prior approval from the Board.
13. Concealing the factual data or submission of false information/ fabricated data and failure to comply with any of the conditions mentioned in this order attracts action under the provisions of relevant pollution control Acts.
14. The Board reserves its right to modify above conditions or stipulate any additional conditions including revocation of this order in the interest of environment protection.
15. Any person aggrieved by an order made by the State Board under Section 25, Section 26, Section 27 of Water Act, 1974 or Section 21 of Air Act, 1981 may within thirty days from the date on which the order is communicated to him, prefer an appeal as per Andhra Pradesh Water Rules, 1976 and Air Rules, 1982, to such authority (hereinafter referred to as the Appellate Authority) constituted under Section 28 of Water (Prevention and Control of Pollution) Act, 1974 and Section 31 of the Air (Prevention and Control of Pollution) Act, 1981.

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