



ANDHRA PRADESH POLLUTION CONTROL BOARD

Paryavarana Bhavan, A-III, Industrial Estate,
Sanathnagar, Hyderabad-500 018

Phone : 040-23887500, Website : www.appcb.ap.nic.in

RED CATEGORY

**RENEWAL OF CONSENT & AUTHORISATION ORDER
BY REG. POST WITH LACK DUE**

Consent Order No : APPCB/VIA/VIA/226/HO/CFO & HWA/2015 Date: 26.10.2015

(Consent Order for Existing/New or altered discharge of sewage and/or trade effluents/outlet under Section 25/26 of the Water (Prevention & Control of Pollution) Act, 1974 and amendments thereof, Operation of the plant under section 21 of Air (Prevention & Control of Pollution) Act 1981 and amendments thereof and Renewal of Authorisation under Rule 5 of the Hazardous Wastes (Management, Handling & Transboundary Movement) Rules, 2008 & Amendments thereof.

CONSENT is hereby granted under section 25/26 of the Water (Prevention & Control of Pollution) Act, 1974, under section 21 of Air (Prevention & Control of Pollution) Act 1981 and Authorisation under the provisions of HW (MH & TM) Rules, 2008 (hereinafter referred to as 'the Acts', 'the Rules') and the rules and orders made thereunder to

M/s. The KCP Ltd.,
Sy. No. 52, 53 & 54, Ramakrishnapuram,
Muktyala (V),
Jaggaihpeta (M),
Krishna District.
E mail: project@kcp.co.in

(Hereinafter referred to as 'the Applicant') authorizing to operate the industrial plant to discharge the effluents from the outlets and the quantity of emissions per hour from the chimneys as detailed below:

i) Outlets for discharge of effluents:

Outlet No.	Outlet Description	Max Daily Discharge	Point of Disposal
1.	Trade effluents (Process - 23 KLD + Cooling bleed off - 50 KLD + Boiler blowdown - 35 KLD + DM plant and service effluents - 22 KLD)	130 KLD	Shall be recycled/reused for the existing cement plant premises for various purposes.
2	Domestic	50 KLD	Shall be used for onland for plantation, after treatment in STP.

ii) Emissions from chimneys:

Chimney No.	Description of Chimney
1.	Attached to 80 TPH boiler of 1 x 18 MW power plant
2.	Attached to 600 KVA D.G. Set

iii) HAZARDOUS WASTE AUTHORISATION (FORM - II) [See Rule 5 (4)]:

M/s. The KCP Ltd., Sy. No. 52, 53 & 54, Ramakrishnapuram, Muktyala (V), Jaggaihpeta (M), Krishna District is hereby granted an authorization to operate a facility for collection, reception, storage, treatment, transport and disposal of Hazardous Wastes namely:

• **HAZARDOUS WASTES WITH RECYCLING OPTION:**

S. No.	Name of the hazardous waste	Stream	Quantity	Disposal Option
1	Used oil	S.1 of Schedule -1	0.5 KLPA.	To Authorized re-processors / recyclers.

This consent order is valid for manufacturing the following product along with quantity indicated only

S. No.	Products	Capacity
1.	Coal based Captive Power Plant	1 x 18 MW

This order is subject to the provisions of 'the Acts' and the Rules' and orders made thereunder and further subject to the terms and conditions incorporated in the schedule A, B & C enclosed to this order.

This combined order of consent & Hazardous Waste Authorisation shall be valid for a period ending with the 31st day of October, 2020.

Sd/-
MEMBER SECRETARY

✓ To
M/s. The KCP Ltd., (Captive Power Plant),
Sy. No. 52, 53 & 54, Ramakrishnapuram,
Muktyala (V),
Jaggiahpet (M),
Krishna District.

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JOINT CHIEF ENVIRONMENTAL ENGINEER
(UNIT - IV)

SCHEDULE - A

1. The applicant shall make applications through Online for renewal of Consent (under Water and Air Acts) and Authorization under HWM Rules at least 120 days before the date of expiry of this order, along with prescribed fee under Water and Air Acts for obtaining Consent & HW Authorization of the Board and detailed compliance of CFO conditions.
2. 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 the Water(Prevention and Control of Pollution) Act, 1974 and Section 31 of the Air(Prevention and Control of Pollution) Act, 1981.

3. All other conditions stipulated in the Schedule - A of the earlier combined CFO & HWA order No : APPCB/VJA/VJA/226/HO/CFO&HWA/2014-929, dated 30.12.2014 remains same. The industry shall ensure consistent compliance of each condition of Schedule-A.
4. The industry may explore the possibility of tapping the solar energy for their energy requirements.

SCHEDULE - B

1. The effluent discharged should comply with the tolerance limits mentioned below:

Outlet	Parameter	Limiting Standards (mg/l except for pH)
1.	PH	5.50 - 9.00
	Suspended Solids (at 103 - 105° C)	200
	Bio Chemical Oxygen Demand (BOD)	100
	Oil and Grease	10

2. The industry shall take steps to reduce water consumption to the extent possible and consumption shall NOT exceed the quantities mentioned below:

S.No.	Purpose	Quantity
1.	Filter back wash, DM Plant & Service water	50 KLD
2.	Cooling	250 KLD
3.	Boiler feed	50 KLD
4.	Domestic	50 KLD
Total :		400 KLD

3. The industry shall maintain separate water meters to assess the quantity of water consumed at various sections with necessary pipeline for assessing the quantity of water used for each of the purposes mentioned below:
 - a. Industrial cooling, boiler feed.
 - b. Domestic purposes.
 - c. Processing, whereby water gets polluted and pollutants are easily biodegradable.
 - d. Processing, whereby water gets polluted and pollutants are not easily biodegradable.
4. The industry shall file the water cess returns in Form-I as required under section (5) of Water (Prevention and Control of Pollution) Cess Act, 1977 on or before the 5th of every calendar month, showing the quantity of water consumed in the previous month along with water meter readings. The industry shall remit water cess as per the assessment orders as and when issued by Board.
5. The emissions shall not contain constituents in excess of the prescribed limits mentioned below.

Chimney No	Parameter	Emission Standards (mg/NM3)
1	Particulate matter	50 mg/Nm ³

6. The industry shall comply with emission limits for DG sets of capacity upto 800 KW as per the Notification G.S.R.520 (E), dated 01.07.2003 under the Environment (Protection) Amendment Rules, 2003 and G.S.R.448(E), dated 12.07.2004 under the Environment (Protection) Second Amendment Rules, 2004. In case of DG sets of capacity more than 800 KW shall comply with emission limits as per the Notification G.S.R.489 (E), dated 09.07.2002 at serial no.96, under the Environment (Protection) Act, 1986.
7. The industry shall comply with ambient air quality standards of PM₁₀(Particulate Matter size less than 10µm) - 100 µg/ m³; PM_{2.5}(Particulate Matter size less than 2.5 µm) -60 µg/ m³; SO₂ - 80 µg/ m³; NO_x - 80 µg/m³, outside the factory premises at the periphery of the industry.

Standards for other parameters as mentioned in the National Ambient Air Quality Standards CPCB Notification No.B-29016/20/90/PCI-I, dated 18.11.2009

Noise Levels: Day time (6 AM to 10 PM) - 75 dB (A)

Night time (10 PM to 6 AM) - 70 dB (A)

8. The industry shall not manufacture any product, other than those mentioned in this order, without CFE & CFO of the Board. The industry shall not increase the capacity beyond the permitted capacity mentioned in this order, without obtaining CFE & CFO of the Board.
9. Fly ash shall be utilized as per the provisions of Fly ash Notification, 1999, subsequently amended in 2003. Fly ash shall be stored in ash silo and 100% used in the cement manufacturing.
10. The industry shall submit monthly monitoring reports to Board Office under copies to Regional Office, Vijayawada and Zonal Office, Vijayawada.
11. The industry shall maintain the Green belt of adequate width and density in vacant places and along the boundary of the industry with minimum area of 33% of total area.
12. The industry shall comply with CPCB directions dated 05.02.2014 and 02.03.2015 regarding installation of online monitoring systems.
13. The industry shall comply with the directions issued by the Board from time to time.
14. The applicant shall submit Environment statement in Form V before 30th September of every year as per Rule No.14 of E (P) Rules, 1986 & amendments.
15. The conditions stipulated are without prejudice to the rights and contentions of this Board in any Hon'ble Court of Law.

SCHEDULE - C

[see rule 5(4)]

[CONDITIONS OF AUTHORISATION FOR OCCUPIER OR OPERATOR HANDLING HAZARDOUS WASTES]

1. The industry shall give top priority for waste minimization and cleaner production practices.
2. The industry shall not store hazardous waste for more than 90 days as per the Hazardous Wastes (Management, Handling and Transboundary Movement) Rules, 2008 and amendments thereof.
3. The industry shall store Used / Waste Oil and Used Lead Acid Batteries in a secured way in their premises till its disposal.
4. The industry shall not dispose Waste oils to the traders and the same shall be disposed to the authorized Reprocessors/ Recyclers.
5. The industry shall dispose Used Lead Acid Batteries to the manufacturers / dealers on buyback basis.
6. The industry shall take necessary practical steps for prevention of oil spillages and carry over of oil from the premises.
7. The industry shall maintain 6 copy manifest system for transportation of waste generated and a copy shall be submitted to Board Office and concerned Regional Office.
8. The industry shall maintain good house keeping & maintain proper records for Hazardous Wastes stated in Authorisation.
9. The industry shall maintain proper records for Hazardous Wastes stated in Authorisation in FORM-3 i.e., quantity of Incinerable waste, land disposal waste, recyclable waste etc., and file annual returns in Form- 4 as per Rule 22(2) of the Hazardous Wastes (Management, Handling & Transboundary Movement) Rules, 2008 and amendments thereof.
10. The industry shall dispose of e-waste to the authorised recyclers only.

11. The unit shall submit the condition wise compliance report of the conditions stipulated in Schedule A, B & C of this order on half yearly basis to Board Office, Hyderabad and concerned Regional Office.

Sd/-
MEMBER SECRETARY

To
M/s. The KCP Ltd.,
Sy. No. 52, 53 & 54, Ramakrishnapuram,
Muktyala (V),
Jaggiahpet (M), Krishna District.

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JOINT CHIEF ENVIRONMENTAL ENGINEER
(UNIT - IV)
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