ANDHRA PRADESH POLLUTION CONTROL BOARD
D.No.33-26-14, D/2, Near Sunrise Hospital, Pushpa Hotel Centre,
Chalavvari street, Kasturbaipet, Vijayawada – 520 010
Phone: 0866-2435217.
e-mail: appcb.gov@gmail.com
Website: www.appcb.ap.nic.in

Regd. Post With Ack Due

Order No.665/APPCB/UH-II/TF/KKD/2017-

DIRECTIONS

Sub: APPCB – TF – HO - M/s. R.A.K. Ceramics India Pvt., Ltd., IDA, Peddapuram,
ADB Road, Samalkot, East Godavari District — Non-Compliance of Board
directions and telephonic complaint received against the industry - Legal
Hearing held on 10.08.2017 - Directions – Issued - Reg.

Ref: 1. CFO Order No.5347-KKD/APPCB/ZO-VSP/CFO/2015-123, dt.29.04.2013
(By Tiles Division), which was expired on 31.03.2016 and renewed on
31.03.2016.
2. CFO Order No.5347-KKD/APPCB/ZO-VSP/CFO/2015-1768,
dt.29.12.2015 (By Sanitary Division), which was expired on 31.03.2016
and renewed on 31.03.2016.
3. Officials of RO, Kakinada inspected the industry on 23.06.2017.
4. Show Cause Notice No.14-R-1315/PCB/RO-KKD/2017-3066,
dt.24.06.2017.
5. External Advisory Committee (Task Force) Meeting held on 10.08.2017.

WHEREAS you are operating industry in the name & style of M/s. R.A.K. Ceramics
India Pvt., Ltd., is located at IDA, Peddapuram, ADB Road, Samalkot, East Godavari
District and producing Water closets, Wash Basins, Pedestals, Water Tanks, Seat &
Cover (Sanitary Wares) – 3000 Pieces/day & Polished tiles – 94,20,000 Sq.mtrs/year,
Un-polished tiles – 61,20,000 - Sq.mtrs/year, Glazed tiles – 94,80,000 - Sq.mtrs/year,
Corrugated paper boxes – 15 TPD and Coal gasifier for generating producer gas –
22,500 M³/hour.

WHEREAS vide reference 1st & 2nd cited, the Board issued Consent for Operation and
Hazardous Waste Authorization order through auto renewal vide order dt.31.03.2016 to
sanitary division & tiles division, which is valid upto 31.03.2021.

WHEREAS vide reference 3rd cited, the Officials of Regional Office, Kakinada has
inspected the industry on 23.06.2017 and observed the following:

a) During the inspection, the sanitary ware division and coal gasification plants are
not in operation. Industry is operating tiles division only.
b) As per the CFO dated: 29.12.2015 condition No.8, the industry shall provide
shed along with lined platform for storing the sludge / product waste with proper
spillage collection system. Whereas, the sludge removed from the drains is
disposed on the bund in highly unscientific manner. During the rains, the total
sludge would be carried along with runoff to outside the premises.
c) As per the CFO dated: 29.12.2015 condition No.23, the industry shall maintain
separate storm water drains in the plant to avoid contamination of surface run
off leading to Yerra Kaluva. Whereas, the industry has not provided separate
storm water drains within the premises. The existing drains are filled with
effluent and slurry.
d) As per CFO dated: 29.12.2015 condition No.8, the industry shall provide shed
along with lined platform for storing the sludge / product waste with proper
spillage collection system. Whereas, the solid waste is stored in huge heaps
indiscriminately at ETP-1, ETP-II and within the premises. During the rains, the
total sludge may be carried outside the premises and causes air pollution when
the sludge becomes dry.
e) As per the CFO dated: 29.04.2013 condition No.12, the industry shall dispose the slurry from the polished tiles section in a scientific manner. Whereas, the slurry from the press filter is having more percentage of water which is being discharged directly into the drains.

f) Industry provided ETP-1 and ETP-2 to treat the waste water generated from polishing section and glaze preparation, glaze lines and floor washing sections respectively. The slurry from the press filter at ETP-1 is having more percentage of water and sludge is being carried along with water is being discharged directly into the drains resulting in accumulation of sludge in drains. The sludge from ETP-1 is being carried out to ETP – 2 may affect the performance of treated wastewater of the industry. Samples of wastewater collected from ETP-1 and ETP-2 were submitted to Zonal Laboratory, Visakhapatnam for analysis.

g) The industry is having 1180 employees and average water consumption per person per day is 135 liters. As per the water usage and discharge, the industry needs to construct STP of capacity of 160 KLD. Industry has not constructed any STP to treat the sewage waste water generated from employee quarters, domestic, canteen and toilets.

h) Huge quantities of damaged tiles and damaged sanitary ware parts are being disposed indiscriminately within the premises.

i) Some of the raw materials (fines) are stocked openly, in-turn causing fugitive emissions.

j) There were complaints against the industry on wastewater discharge outside the industry premises.

WHEREAS vide reference 4th cited, the RO, Kakinada has issued show cause notice to the industry on 24.06.2017 for non-compliance of Board directions and consent conditions.

WHEREAS vide reference 5th cited, legal hearing was conducted before the External Advisory Committee (Task Force) Meeting of A.P. Pollution Control Board on 10.08.2017. The representatives of the industry attended the legal hearing. The Committee noted that the Board received complaints against the industry on wastewater discharge outside the premises and non-compliance of CFO conditions of the Board. The EE, RO, Kakinada has informed that the sanitary ware division and coal gasification plants are not in operation; operating only tiles division during inspection of the industry. It was further informed that the sludge/product waste is stored in shed along with lined platform. It was also informed that they have not provided separate storm water drains and not constructed the STP to treat the sewage waste water generator from employees’ quarters. He informed that no discharges to outside the premises observed during the inspection.

The representative of the industry informed that the sanitary ware division was shut down temporarily since February 2017, one kiln of the Tiles Plant was stopped since October 2016 and the coal gasification plant is not in operation since August, 2016 due to low market demand. It was informed that the storm water drains are separately maintained and that process water drains are maintained separately with cover. It was also informed that sludge has been stored on concrete floor platform with dike wall near ETP-1. They informed that broken/scrap tiles are sold for ‘through-away-prices’ once in every 15 days and the area is now cleared. They also informed that the ETPs are working efficiently and total waste water generated is treated and majority is reused in the process, partly used for green belt development inside the premises.

The Committee, after detailed discussions, recommended to issue the following directions. The Board hereby issue the following directions under Sec.33 (A) of Water (Prevention and Control of Pollution) Amendment Act, 1988 and under Sec.31 (A) of Air (Prevention & Control of Pollution) Amendment Act, 1987:

1. The industry shall construct sewage treatment plant (STP) to treat the sewage waste generated from employee quarters, domestic, canteen and toilets within 3 months and shall report compliance to RO, Kakinada.
2. The industry shall not store any solid waste openly and shall dispose it in a scientific manner. Adequate measures shall be implemented to prevent fugitive dust emissions and leachate generation from the stacking area.
3. The industry shall maintain separate storm water drains in the plant premises to avoid contamination of run off & leading to Yerra Kaluva.
4. There shall not be any discharges of treated/untreated trade effluents outside the premises.
5. The industry shall ensure continuous compliance of the conditions stipulated in the CFO & HWA order obtained from the Board.

You are hereby directed to note that, should you violate any one of the directions mentioned above, your unit will be closed under Sec.33(A) of Water (Prevention & Control of Pollution) Amendment Act, 1988 and Sec.31(A) of Air (Prevention & Control of Pollution) Amendment Act, 1987 without any further notice, in the interest of Public Health and Environment.

This Order comes into effect from today i.e., 19.09.2017.

Sd/-
MEMBER SECRETARY

To
M/s. R.A.K. Ceramics India Pvt. Ltd.,
IDA, Peddapuram, ADB Road,
Samalkot, East Godavari District-533440.

Copy to:
1. The Joint Chief Environmental Engineer, A.P. Pollution Control Board, Zonal Office, Visakhapatnam for information and necessary action.
2. The Environmental Engineer, A.P. Pollution Control Board, Regional Office, Kakinada for information and necessary action.

// T.C.F.B.O //

JOINT CHIEF ENVIRONMENTAL ENGINEER

UH-II