

TAMIL NADU POLLUTION CONTROL BOARD

Category of the Industry:

RED

CONSENT ORDER NO. 2008227928064 DATED: 06/03/2020.

PROCEEDINGS NO.T2/TNPCB/F.0014DGL/RL/DGL/A/2020 DATED: 06/03/2020

SUB: Tamil Nadu Pollution Control Board - RENEWAL OF CONSENT -M/s. CHETTINAD CEMENT CORPORATION PRIVATE LIMITED, CEMENT PLANT, S.F.No. 599 to 607, 610 to 619, 622 to 631, 641, 645, 646, 57, 65, 70, 77. Details Attached, KARIKALI village, Vedasandur Taluk and Dindigul District - Renewal of Consent for the operation of the plant and discharge of emissions under Section 21 of the Air (Prevention and Control of Pollution) Act, 1981 as amended in 1987 (Central Act 14 of 1981) -Issued- Reg.

REF: 1. Broad Proc. No. T2/TNPCB/F.0014DGL/RL/DGL/A/2019 DATED: 25.06.2019

- 2. Your application for CTO Renew on 19.08.2019 and resubmitted on 21.01.2020 3. JCEE's IR.No : F.0014DGL/RL/JCEE-M/DGL/2019 dated 29/08/2019.

RENEWAL OF CONSENT is hereby granted under Section 21 of the Air (Prevention and Control of Pollution) Act, 1981 as amended in 1987 (Central Act 14 of 1981) (hereinafter referred to as "The Act") and the rules and orders made there under to

Chairman

M/s.CHETTINAD CEMENT CORPORATION PRIVATE LIMITED, CEMENT PLANT, S.F.No. 599 to 607, 610 to 619, 622 to 631, 641, 645, 646, 57, 65, 70, 77. Details Attached, KARIKALI village,

Vedasandur Taluk,

Dindigul District.

Authorizing the occupier to operate the industrial plant in the Air Pollution Control Area as notified by the Government and to make discharge of emission from the stacks/chimneys.

This is subject to the provisions of the Act, the rules and the orders made there under and the terms and conditions incorporated under the Special and General conditions stipulated in the Consent Order issued earlier and subject to the special conditions annexed.

This RENEWAL OF CONSENT is valid for the period ending March 31, 2021

For Member Secretary, Tamil Nadu Pollution Control Board, Chennai

SPECIAL CONDITIONS

1. This renewal of consent is valid for operating the facility for the manufacture of products (Col. 2) at the rate (Col. 3) mentioned below. Any change in the products and its quantity has to be brought to the notice of the Board and fresh consent has to be obtained.

Sl. No.	Description	Quantity	Unit		
	Product Details				
1.	Cement (OPC, PPC and PSC)	4.5	MTPA (Million Tons/Annum)		
	By-Product Details				
1.	NIL	0	NA		
	Intermediate Product Details				
1.	NIL	0	NA		

2. This renewal of consent is valid for operating the facility with the below mentioned emission/noise sources along with the control measures and/or stack. Any change in the emission source/control measures/change in stack height has to be brought to the notice of the Board and fresh consent/Amendment has to be obtained.

I	Point source emission with sta	ck:		
Stack No.	Point Emission Source	Air pollution Control measures	Stack height from Ground Level in m	Gaseous Discharge in Nm3/hr
01	Raw Mill-1/ Kiln -1 Bagho use	Bag Filters with stack	115	540000-654800
02	Coal mill -1 Bag House	Bag Filters with stack	115	110000
03	Clinker Cooler ESP - 1	ESP with stack	45	414000
04	Cement Mill 1 Bag House	Bag Filters with stack	66.2	456900
05	Cement Mlill-2 Bag House	Bag Filters with stack	50	30000
06	Raw Mill-2/ Kiln -2 Bag House	Bag Filters with stack	128.5	704880-985680
07	Coal Mill -2 Bag House	Bag Filters with stack	140	113400
80	Clinker Cooler ESP-2	ESP with stack	45	441000
09	Cement Mill 3 Bag House	Bag Filters with stack	70	796000
10	Gen Set -1, 1500 KVA	Acoustic enclosures with stack	8	5500
11	Gen Set -2, 1500 KVA	Acoustic enclosures with stack	8	5500
12	Gen Set -3, 250 KVA	Acoustic enclosures with stack	8	1850
-	Iron Ore Bauxite Crush er	Bag Filter closed System		-
-	Raw meal-1 silo top	Bag Filter closed System		-
-	Raw mill-1 hoppe rs & Weigh feeder	Bag Filter closed System		-
-	Raw mill-1 belt conve yors	Bag Filter closed System		-
-	Raw mill-1 reject handli ng belt conve yor	Bag Filter closed System		-
-	Raw mill-1 cyclon e bottom airslid e	Bag Filter closed System		-
-	CF-1 silo feed elevator discharge	Bag Filter closed System		-
-	CF-1 silo extraction	Bag Filter closed System		-
-	Coal stacker-1	Bag Filter closed System		-
-	Coal reclaimer-1	Bag Filter closed System		-
-	Raw coal hopper & chain conveyor-1	Bag Filter closed System		-
<u>-</u>	Fine coal bin vent-1	Bag Filter closed System		-
-	Fine coal feeding vent-1	Bag Filter closed System		-
-	Special clinker silo vent	Bag Filter closed System		-
-	Clinker silo-1 top	Bag Filter closed System		-

Clinker extract ion-1 Stack Cement mill 1 hopper & System Cement Mill feed conveyor & two way gate Cement Mill 1 reject handling Clinker Silo-1 extract ion bell transfer tower Clinker Silo-1 extract ion bell transfer tower Clinker Silo-1 extract ion transfer tower Clinker Silo-1 extract ion bell transfer tower Clinker Silo-1 extract ion transfer tower Cement mill 2 hopper & System Cement mill 2 hopper & System Cement mill 2 reject Wet scrubber with stack Roller press venting Roller press venting Bag Filter closed System Cement mill 1 & 2 re- circulation elevator vent System Bag Filter closed System Cement mill 1 & 2 roduct transport & elevator bottom Cement mill 1 & 2 roduct transport & elevator bottom Cement mill 1 & 2 silo top vent Cement mill 1 & 2 silo top vent Cement mill 1 & 2 silo top vent Cement silo 1 & 2 top and elevator discharge Dry fly ash silo-1 top System Dry fly ash silo-1 top System Dry fly ash extract ion bin-1 Bag Filter closed System Ply ash transport airsiide-1 System Cement silo -1 extraction air silde & bin vent Rag Filter closed System Cement silo -3 extraction air silde & Bag Filter closed System Cement silo -3 extraction air silde & Bag Filter closed System Cement silo -3 extraction System Bag Filter closed System Cement silo -3 extraction air silde & Bag Filter closed System Cement silo -3 extraction ag Filter closed System Cement silo -3 extraction ag Filter closed System Bag Filter closed System Cement silo-3 extraction ag Filter closed System Cement silo-1 extraction ag Filter closed System Bag Filter closed System Cement silo-1 extraction ag Filter closed System Dear silde & Bag Filter closed System Bag Filter closed System Cement silo-2 extraction ag Filter closed System Dear silde & Bag Filter closed System Dear silde & Bag Filter closed System Dear silde System Dear					I
weigh feeders System Cernent Mill feed conveyor & two way gate System Cement Mill feed conveyor System Cement Mill 1 reject System Clinker silo-1 extract ion belt transfer tower Clinker Silo-1 extract ion belt transfer tower Clinker Silo-1 extract ion transfer tower Cement mill 2 hopper & System Cement Mill 2 reject System Cement Mill 2 reject Wet scrubber with stack Roller press venting Bag Filter closed System Cement mill 1 & 2 recirculation elevator vent System Cement mill 1 & 2 recirculation elevator vent System Cement mill 1 & 2 Product Bag Filter closed System Cement mill 1 & 2 Product Bag Filter closed System Cement mill 1 & 2 Product Bag Filter closed System Cement mill 1 & 2 Product Bag Filter closed System Cement mill 1 & 2 Silo top System Cement mill 1 & 2 Silo top System Cement mill 1 & 2 Silo top System Cement silo 1 & 2 Lop and elevator discharge System Dry fly ash silo-1 top Bag Filter closed System Dry fly ash extract ion bin-1 Bag Filter closed System Dry fly ash extract ion bin-1 Bag Filter closed System Cement silo -1 extraction Bag Filter closed System Cement silo -1 extraction Bag Filter closed System Cement silo -3 extraction Bag Filter closed System Cement silo -3 extraction Bag Filter closed System Packer-1 air slide & Bag Filter closed System Packer-2 Bag Filter closed System Packer-3 System Packer-3 Bag Filter closed System Packer-3 Bag F	-	Clinker extract ion-1			-
- Cement Mill 1 reject handling - Clinker silo-1 extract ion belt transfer tower - Clinker silo-1 extract ion belt transfer tower - Clinker Silo-1 extract ion belt transfer tower - Clinker Silo-1 extract ion transfer tower - Cement mill 2 hopper & Bag Filter closed System - Cement mill 2 reject handling system - Stack - Roller press venting - System - System - Cement mill 1 & 2 recirculation elevator vent - System -	-	Cement mill- 1 hopper & weigh feeders			-
- Clinker Silo-1 extract ion belt transfer tower System - Clinker Silo-1 extract ion belt transfer tower System - Clinker Silo-1 extract ion transfer tower - Cement mill 2 hopper & weigh feeder - System - System - Cement Mill 2 reject handling system - Cement Mill 2 reject handling system - System - System - Cement Mill 2 reject handling system - System - System - Cement mill 1 & 2 recirculation elevator vent - System - Cement mill 1 & 2 recirculation elevator vent - System - Cement mill 1 & 2 Product transport & elevator bottom - System - Cement mill 1 & 2 silo top vent - System - System - Cement mill 1 & 2 silo top vent - System - System - Cement mill 1 & 2 silo top vent - System - Cement silo 1 & 2 top and elevator discharge - System - S	-				-
belt transfer tower Clinker Silo- 1 extract ion transfer tower Cement mill 2 hopper & system Cement mill 2 reject stack Roller press venting Roller press venting Bag Filter closed System Cement mill 1 & 2 re- circulation elevator vent transport & elevator bottom vent elevator for our silo -1 extraction air silide Dry fly ash extraction air silide & elevator bottom vent System Cement silo -1 extraction air silide & elevator bottom vent System Roller press venting Bag Filter closed System Cement mill 1 & 2 Product transport & elevator bottom silo 1 & 2 bit or power transport & elevator bottom silo 1 & 2 bit or power transport & elevator bottom silo 1 & 2 bit or power transport & elevator bottom silo 1 & 2 bit or power transport & elevator bottom silo 1 & 2 bit or power transport & elevator bottom silo 1 & 2 bit or power transport & elevator discharge Dry fly ash silo-1 top Bag Filter closed System Dry fly ash extract ion bin-1 Bag Filter closed System Dry fly ash extract ion bin-1 Bag Filter closed System Rag Filter closed System Bag Filter closed System Bag Filter closed System Cement silo -1 extraction Bag Filter closed System Rag Filter closed System Packer-1 air slide & Bag Filter closed system Packer-2 air slide & Bag Filter closed system Packer-2 Bag Filter closed System Packer-3 Bag Filter closed System Packer-3 Bag Filter closed System Location at reject vibrating Bag Filter closed System Location at rousher house System Location at product bit or power shelp fleter closed System Raw mill-2 belt conveyors Bag Filter closed System	-				-
transfer tower Cement mill 2 hopper & Bag Filter closed weigh feeder Cement Mill 2 reject shandling system Roller press venting Roller press venting Bag Filter closed System Cement mill 1 & 2 recirculation elevator vent Ball mill venting Bag Filter closed System Ball mill venting Bag Filter closed System Ball mill venting Bag Filter closed System Ball mill 2 Product transport & elevator bottom Cement mill 1 & 2 product transport & elevator bottom Cement mill 1 & 2 silo top System Bag Filter closed System Cement silo 182 top and elevator discharge Dry fly ash silo-1 top Bag Filter closed System Bag Filter closed System Dry fly ash extract ion bin-1 Bag Filter closed System Dry fly ash extract ion bin-1 Bag Filter closed System Bag Filter closed System Bag Filter closed System Cement silo -1 extraction Bag Filter closed System Bag Filter closed System Bag Filter closed System Cement silo -1 extraction Bag Filter closed System Bag Filter closed System Bag Filter closed System Packer-1 air slide & Bag Filter closed System Packer-2 air slide & Bag Filter closed System Packer-2 air slide & Bag Filter closed System Packer-2 Bag Filter closed System Packer-2 Bag Filter closed System Packer-2 Bag Filter closed System Packer-3 Bag Filter closed System Packer-3 Bag Filter closed System Location at crusher house System Location at reject vibrating Screen Bag Filter closed System Location at product Vibrating Screen Bag Filter closed System Bag Filter closed System System System Bag Filter clos	-				-
weigh feeder	-				-
handling system	-				-
- Cement mill 1 & 2 recirculation elevator vent System - Ball mill venting Bag Filter closed System - Cement mill 1 & 2 Product transport & elevator bottom System - Cement mill 1 & 2 silo top vent System - Cement silo 1 & 2 top and elevator discharge System - Cement silo 1 & 2 top and elevator discharge System - Dry fly ash silo-1 top Bag Filter closed System - Dry fly ash extract ion bin-1 Bag Filter closed System - Dry fly ash extract ion bin-1 Bag Filter closed System - Fly ash transport airslide-1 Bag Filter closed System - Cement silo -1 extraction Bag Filter closed System - Cement silo -3 extraction air slide & System - Packer-1 air slide & Bag Filter closed System - Packer-2 air slide & Bag Filter closed System - Packer -2 - Packer -3 - Packer -3 - Location at crusher house Sag Filter closed System - Location at reject vibrating Sag Filter closed System - Raw mill-2 boppers & weigh feeder - Raw mill-2 bet conveyors - Bag Filter closed System - Bag Filter closed System - Raw mill-2 bet conveyors - Bag Filter closed System - Bag Filter closed System - Bag Filter closed System - Raw mill-2 bet conveyors - Bag Filter closed System - Bag Filter closed System - Raw mill-2 bet conveyors - Bag Filter closed System - Bag Filter closed System - Bag Filter closed System - Raw mill-2 bet conveyors - Bag Filter closed System - Bag Filter closed System - Bag Filter closed System - Raw mill-2 bet conveyors - Bag Filter closed System - Bag Filter closed System - Bag Filter closed System - System - Raw mill-2 bet conveyors	-	Cement Mill 2 reject handling system			-
circulation elevator vent Ball mill venting Bag Filter closed System - Cement mill 1 & 2 Product transport & elevator bottom System - Cement mill 1 & 2 silo top vent - Cement silo 1 & 2 top and elevator discharge - Dry fly ash silo-1 top Bag Filter closed System - Dry fly ash extract ion bin-1 System - Dry fly ash extract ion bin-1 Fly ash transport airslide-1 System - Cement silo -1 extraction air slide & bin vent - Packer-1 air slide & elevator bottom vent - Packer-2 air slide & elevator bottom vent - Packer -2 - Packer -3 - Dag Filter closed System - Dry fly ash extraction air slide & bin vent - Cement silo -3 extraction air slide & Bag Filter closed System - Packer-2 air slide & elevator bottom vent - Packer -3 - Packer -3 - Location at crusher house - Location at reject vibrating screen - Raw mill-2 bept conveyors - Raw mill-2 bept conveyors - Bag Filter closed System - System - Packer -3 - Raw mill-2 bept conveyors - Bag Filter closed System - System - Sag Filter closed System - System - Sag Filter closed System - System - Sag Filter closed System - System - Raw mill-2 boppers & weigh Filter closed System - System - Sag Filter closed System - Syste	-	Roller press venting			-
System - Cement mill 1& 2 Product transport & elevator bottom - Cement mill 1 & 2 silo top vent - Cement silo 1&2 top and elevator discharge System - Dry fly ash silo-1 top Bag Filter closed System - Dry fly ash silo-1 top Bag Filter closed System - Dry fly ash extract ion bin-1 Bag Filter closed System - Dry fly ash transport airslide-1 Bag Filter closed System - Cement silo -1 extraction air slide System - Cement silo -3 extraction air slide & bin vent System - Packer-1 air slide & Bag Filter closed System - Packer-2 air slide & Bag Filter closed System - Packer -1 Bag Filter closed System - Packer -2 Bag Filter closed System - Packer -3 Bag Filter closed System - Location at crusher house Bag Filter closed System - Location at product vibrating screen Sag Filter closed System - Raw mill-2 belt conveyors Bag Filter closed System - Raw mill-2 belt conveyors Bag Filter closed System - Raw mill-2 belt conveyors Bag Filter closed System	-				-
transport & elevator bottom Cement mill 1 & 2 silo top vent Cement silo 1&2 top and elevator discharge Dry fly ash silo-1 top Bag Filter closed System Dry fly ash silo-1 top Bag Filter closed System Dry fly ash extract ion bin-1 Bag Filter closed System Bag Filter closed System Cement silo -1 extraction air slide-1 Cement silo -1 extraction Bag Filter closed System Cement silo -3 extraction air slide & bin vent Bag Filter closed System Cement silo -3 extraction Bag Filter closed System Chaction at crusher house Bag Filter closed System Location at reject vibrating Screen Bag Filter closed System Chocation at product Vibrating Screen Bag Filter closed System Bag Filter closed System System	-	Ball mill venting			-
vent System Cement silo 1&2 top and elevator discharge Dry fly ash silo-1 top Bag Filter closed System Dry fly ash extract ion bin-1 Fly ash transport airslide-1 Cement silo -1 extraction air slide Cement silo -3 extraction air slide & bin vent Packer-1 air slide & Bag Filter closed System Packer-2 air slide & Bag Filter closed System Packer-1 Bag Filter closed System Carbon at crusher house Bag Filter closed System	-				-
elevator discharge System Dry fly ash silo-1 top Bag Filter closed System Bag Filter closed System Fly ash transport airslide-1 Bag Filter closed System Cement silo -1 extraction Bag Filter closed System Cement silo -3 extraction Bag Filter closed System Cement silo -3 extraction Bag Filter closed System Packer-1 air slide & Bag Filter closed System Packer-2 air slide & Bag Filter closed System	-				-
System Dry fly ash extract ion bin-1 Bag Filter closed System Cement silo -1 extraction air slide Bag Filter closed System Bag Filter closed System Cement silo -1 extraction air slide & bin vent Bag Filter closed System Packer-1 air slide & Bag Filter closed System Bag Filter closed System Packer-2 air slide & Bag Filter closed System Bag Filter closed System Packer -1 Bag Filter closed System Packer -2 Bag Filter closed System Packer -3 Bag Filter closed System Bag Filter closed System Location at crusher house Bag Filter closed System Raw mill-2 hoppers & weigh feeder Bag Filter closed System Bag Filter closed	-				-
System - Fly ash transport airslide-1 - Cement silo -1 extraction air slide - Cement silo -3 extraction air slide & bin vent - Packer-1 air slide & Bag Filter closed System - Packer-2 air slide & Bag Filter closed System - Packer -1 - Packer -1 - Packer -2 - Packer -2 - Bag Filter closed System - Packer -2 - Packer -3 - Packer -3 - Packer -3 - Location at reject vibrating screen - Location at product vibrating screen - Raw mill-2 hoppers & weigh feeder - Raw mill-2 belt conveyors - Bag Filter closed System - Bag Filter closed System - S	-	Dry fly ash silo-1 top			-
- Cement silo -1 extraction air slide - Cement silo -3 extraction air slide & bin vent - Cement silo -3 extraction air slide & bin vent - Packer-1 air slide & Bag Filter closed System - Packer-2 air slide & Bag Filter closed System - Packer -1 Bag Filter closed System - Packer -1 Bag Filter closed System - Packer -2 Bag Filter closed System - Packer -3 Bag Filter closed System - Location at crusher house Bag Filter closed System - Location at reject vibrating Screen - Location at product vibrating screen - Raw mill-2 hoppers & weigh feeder - Raw mill-2 belt conveyors - Raw mill-2 belt conveyors - Bag Filter closed System - Raw mill-2 belt conveyors - Raw mill-2 belt conveyors - Raw mill-2 belt conveyors - Cement silo -1 extraction and - System - Sys	-	Dry fly ash extract ion bin-1			-
air slide System Cement silo -3 extraction air slide & bin vent Packer-1 air slide & Bag Filter closed system Packer-2 air slide & Bag Filter closed elevator bottom vent Packer-2 air slide & Bag Filter closed elevator bottom vent Packer -1 Bag Filter closed system Packer -1 Bag Filter closed system Packer -2 Bag Filter closed system Packer -3 Bag Filter closed system Packer -3 Bag Filter closed system Location at crusher house Bag Filter closed system Location at reject vibrating screen Bag Filter closed system Location at product vibrating screen Raw mill-2 hoppers & weigh feeder Raw mill-2 belt conveyors Bag Filter closed System Raw mill-2 belt conveyors Bag Filter closed System - Raw mill-2 belt conveyors Bag Filter closed System - Raw mill-2 belt conveyors	-	Fly ash transport airslide-1			-
air slide & bin vent Packer-1 air slide & Bag Filter closed elevator bottom vent Packer-2 air slide & Bag Filter closed elevator bottom vent Bag Filter closed System Packer -1 Bag Filter closed System Packer -2 Bag Filter closed System Packer -3 Bag Filter closed System Packer -3 Bag Filter closed System Location at crusher house Bag Filter closed System Bag Filter closed System Location at reject vibrating Bag Filter closed System Location at product System Bag Filter closed System Raw mill-2 hoppers & weigh feeder Raw mill-2 belt conveyors Bag Filter closed System Bag Filter closed Cosed System Cosed System Bag Filter closed Cosed System Bag Filter closed Cosed System	-				-
elevator bottom vent - Packer-2 air slide & Bag Filter closed elevator bottom vent - Packer -1 - Packer -1 - Bag Filter closed System - Packer -2 - Bag Filter closed System - Packer -3 - Bag Filter closed System - Location at crusher house - Bag Filter closed System - Location at reject vibrating screen - Location at product vibrating screen - Raw mill-2 hoppers & weigh feeder - Raw mill-2 belt conveyors - Bag Filter closed System - Raw mill-2 belt conveyors - Bag Filter closed System - System - Raw mill-2 belt conveyors - Bag Filter closed System - System - Bag Filter closed System - System - System - System - Sag Filter closed	-				-
elevator bottom vent Packer -1 Bag Filter closed System Packer -2 Bag Filter closed System Packer -3 Bag Filter closed System Bag Filter closed System Location at crusher house Bag Filter closed System Location at reject vibrating screen Bag Filter closed System Location at reject vibrating Bag Filter closed System Bag Filter closed System Raw mill-2 hoppers & weigh feeder Raw mill-2 belt conveyors Bag Filter closed System - Raw mill-2 belt conveyors Bag Filter closed System - Raw mill-2 belt conveyors Bag Filter closed System - Bag Filter closed System - Bag Filter closed System	-				-
System - Packer -2 Bag Filter closed System - Packer -3 Bag Filter closed System - Location at crusher house Bag Filter closed System - Location at reject vibrating Screen Bag Filter closed System - Location at product System - Location at product Bag Filter closed System - Raw mill-2 hoppers & weigh feeder - Raw mill-2 belt conveyors Bag Filter closed - System	-				-
System - Packer -3 Bag Filter closed System - Location at crusher house Bag Filter closed System - Location at reject vibrating screen Bag Filter closed System - Locati on at product vibrating screen Bag Filter closed System - Raw mill-2 hoppers & weigh feeder Bag Filter closed System - Raw mill-2 belt conveyors Bag Filter closed System - Raw mill-2 belt conveyors - Sag Filter closed System - Raw mill-2 belt conveyors - Raw mill-2 belt conveyors - System - System - System	-	Packer -1			-
System - Location at crusher house Bag Filter closed System - Location at reject vibrating System - Location at product System - Location at product System - Raw mill-2 hoppers & weigh feeder - Raw mill-2 belt conveyors Bag Filter closed - Raw mill-2 belt conveyors - Raw mill-2 belt conveyors - Location at crusher house Bag Filter closed - System - Raw mill-2 belt conveyors - Location at crusher house - Bag Filter closed - System	-	Packer -2			-
System - Location at reject vibrating screen - Location at product System - Location at product System - Raw mill-2 hoppers & weigh feeder - Raw mill-2 belt conveyors - Raw mill-2 belt conveyors - System - Raw mill-2 belt conveyors - Location at reject vibrating Bag Filter closed System - Raw mill-2 belt conveyors - System - Location at reject vibrating Bag Filter closed - System	-	Packer -3			-
screen System - Locati on at product Bag Filter closed System - Raw mill-2 hoppers & weigh feeder System - Raw mill-2 belt conveyors Bag Filter closed - Raw mill-2 belt conveyors Bag Filter closed	-	Location at crusher house			-
vibrating screen System - Raw mill-2 hoppers & weigh feeder System - Raw mill-2 belt conveyors Bag Filter closed	-				-
feeder System - Raw mill-2 belt conveyors Bag Filter closed -	-				-
	-	Raw mill-2 hoppers & weigh feeder			-
	-	Raw mill-2 belt conveyors	Bag Filter closed		-
				•	

- Raw mill-2 reject handling belt conveyor - Raw mill-2 cyclone bottom air slide - Raw meal - 2 silo top Bag Filter closed System - Raw meal - 2 silo top Bag Filter closed System - Kiln 2 feed bin de-dusting Bag Filter closed System - Raw meal 2 silo & Kiln 2 Bag Filter closed System - Raw meal 2 silo & Kiln 2 Bag Filter closed System - Raw meal 2 silo & Kiln 2 Bag Filter closed System - Preheater 2 top (kiln feed elevator discharge) - Cooler ESP-2 discharge Bag Filter closed System - Clinker -2 hopper Bag Filter closed System - Clinker 2 silo top Bag Filter closed System - Clinker 2 silo bottom pan Bag Filter closed System - Clinker 2 silo bottom pan Bag Filter closed System - Clinker 2 silo bottom pan Bag Filter closed System - Clinker 2 silo bottom pan Bag Filter closed System - Clinker 2 silo bottom pan Bag Filter closed System - Clinker 2 silo bottom pan Bag Filter closed System - Clinker 2 silo bottom pan Bag Filter closed System - Clinker 2 silo bottom pan Bag Filter closed System - Clinker 2 extract ion Bag Filter closed System - Raw coal hopper & chain conveyor discharge 3 - System Bag Filter closed System - Raw coal bin vent-2 Bag Filter closed System - Fine coal feeding vent-2 Bag Filter closed System - Fine coal teeding vent-2 Bag Filter closed System - Fine coal teeding vent-2 Bag Filter closed System - Raw coal 2 transport belt conve yor(L1 2BCC) discharge - Raw coal 2 transport belt conve yor(L1 2BCC) discharge - Raw coal 2 transport belt conve yor(L1 2BCC) System - Cement mill 3 clinker Bag Filter closed System - Cement mill 3 led belt vent Bag Filter closed System - Cement mill 3 feed belt vent Bag Filter closed System - Cement mill 3 reject Bag Filter closed System - Cement mill 3 silo elevator System - Cement mill 3 silo elevator System - Cement mill 3 silo elevator System				
Raw mill-2 cyclone bottom air slide	-	Raw mill -2 reject handling belt conveyor		-
Raw meal - 2 silo top	-	Raw mill-2 cyclone bottom	Bag Filter closed	-
Kiln 2 feed bin de-dusting System	-		Bag Filter closed	-
feed elevator System Preheater 2 top (kiln feed elevator discharge) System Sag Filter closed System	-	Kiln 2 feed bin de-dusting		-
elevator discharge) System Cooler ESP-2 discharge Bag Filter closed System Clinker -2 hopper Bag Filter closed System Clinker 2 silo top Bag Filter closed System Clinker 2 silo bottom pan conveyor discharge-1 Clinker 2 silo bottom pan Bag Filter closed System Clinker 2 silo bottom pan Bag Filter closed System Clinker 2 silo bottom pan Bag Filter closed System Clinker 2 silo bottom pan Bag Filter closed System Clinker 2 silo bottom pan Bag Filter closed System Clinker 2 silo bottom pan Bag Filter closed System Clinker 2 extract ion Bag Filter closed System Bag Filter closed System Fine coal bin vent-2 Bag Filter closed System Bag Filter closed System Fine coal feeding vent-2 Bag Filter closed System Bag Filter closed System Coal stacker-2 Bag Filter closed System Raw coal 2 transport belt conve yor(L12BCC) discharge Raw coal 2 transport belt conve yor(L12BCA) System Bag Filter closed System Bag Filter closed System Cement mill 3 clinker Bag Filter closed System Cement mill 3 feed belt vent Bag Filter closed System Cement mill 3 Bag house bottom air-silce vent Bag Filter closed System Cement mill 3 Bag house bottom air-silce vent Bag Filter closed System Cement mill 3 Bag house bottom air-silce vent Bag Filter closed System Cement mill 3 Bag house bottom air-silce vent Bag Filter closed System Cement mill 3 Silo elevator Bag Filter closed System Cement mill 3 Silo elevator Bag Filter closed System Cement mill 3 Silo elevator Bag Filter closed	-			-
- Clinker -2 hopper Bag Filter closed System - Clinker 2 silo top Bag Filter closed System - System - Clinker 2 silo bottom pan conveyor discharge-1 System - Clinker 2 silo bottom pan conveyor discharge 2 System - Clinker 2 silo bottom pan conveyor discharge 2 System - Clinker 2 silo bottom pan conveyor discharge 2 System - Clinker 2 silo bottom pan conveyor discharge 2 System - Clinker 2 silo bottom pan conveyor discharge 2 System - Clinker 2 extract ion Bag Filter closed System - Clinker 2 extract ion Bag Filter closed System - System	-			-
- Clinker 2 silo top Bag Filter closed System - Clinker 2 silo bottom pan conveyor discharge-1 System - Clinker 2 silo bottom pan conveyor discharge 2 System - Clinker 2 silo bottom pan conveyor discharge 2 System - Clinker 2 silo bottom pan conveyor discharge-3 System - Clinker 2 extract ion Bag Filter closed System - Clinker 2 extract ion Bag Filter closed System - Clinker 2 extract ion Bag Filter closed System - System - Clinker 2 extract ion Bag Filter closed System - System - Clinker 2 extract ion Bag Filter closed System - Clinker 2 extract ion Bag Filter closed System - System - Since coal bin vent-2 Bag Filter closed System - Since coal feeding vent-2 Bag Filter closed System - Since coal vent - PC2 Bag Filter closed System - Since coal 2 transport belt conve yor(L1 2BCC) discharge - Raw coal 2 transport belt conve yor(L1 2BCD) discharge - Raw coal 2 transport belt conve yor(L12BCD) discharge - Raw coal 2 transport belt conveyor(L12BCD) discharge - Cement mill 3 clinker hopper & weigh feeders System - Cement mill 3 feed belt vent System - Cement mill 3 reject handling System - Cement mill 3 Bag house bottom air-slide vent - System - Cement mill 3 silo elevator - Bag Filter closed System - Cement mill 3 silo elevator - Bag Filter closed System - Cement mill 3 silo elevator - Bag Filter closed System - Cement mill 3 silo elevator - Bag Filter closed System - Cement mill 3 silo elevator - Bag Filter closed System - Cement mill 3 silo elevator - Bag Filter closed System - Cement mill 3 silo elevator - Bag Filter closed System - Cement mill 3 silo elevator - Bag Filter closed System - Cement mill 3 silo elevator - Bag Filter closed - System - Cement mill 3 silo elevator - Bag Filter closed System - Cement mill 3 silo elevator - Bag Filter closed - System - Cement mill 3 silo elevator - Bag Filter closed - System - Cement mill 3 silo elevator - System - Ce	-	Cooler ESP-2 discharge		-
- Clinker 2 silo bottom pan conveyor discharge-1 System - Clinker 2 silo bottom pan conveyor discharge 2 System - Clinker 2 silo bottom pan conveyor discharge 2 System - Clinker 2 silo bottom pan conveyor discharge 2 System - Clinker 2 extract ion Bag Filter closed System - Clinker 2 extract ion Bag Filter closed System - Raw coal hopper & chain conveyor-2 System - Raw coal bin vent-2 Bag Filter closed System - Fine coal bin vent-2 Bag Filter closed System - Fine coal feeding vent- 2 Bag Filter closed System - Fine coal vent - PC2 Bag Filter closed System - Coal stacker-2 Bag Filter closed System - Coal stacker-2 Bag Filter closed System - Raw coal 2 transport belt conve yor(L1 2BCC) discharge - Raw coal 2 transport belt conve yor(L1 2BCD) discharge - Raw coal 2 transport belt conve yor(L12BC4) discharge - Raw coal 2 transport belt conveyor(L12BC4) discharge - Cement mill 3 clinker hopper & weigh feeders System - Cement mill 3 feed belt vent System - Cement mill 3 reject handling System - Cement mill 3 Bag house bottom air-slide vent System - Cement mill 3 silo elevator	-	Clinker -2 hopper		-
- Clinker 2 silo bottom pan conveyor discharge-1 - Clinker 2 silo bottom pan conveyor discharge 2 - Clinker 2 silo bottom pan conveyor discharge 2 - Clinker 2 silo bottom pan conveyor discharge 3 - Clinker 2 extract ion - Raw coal hopper & chain conveyor -2 - Raw coal bin vent-2 - Fine coal bin vent-2 - Fine coal feeding vent- 2 - Fine coal feeding vent- 2 - Fine coal vent - PC2 - Bag Filter closed System - Fine coal vent - PC2 - Bag Filter closed System - Coal stacker-2 - Raw coal 2 transport belt conve yor(L1 2BCC) discharge - Raw coal 2 transport belt convey over (L1 2BCD) discharge - Raw coal 2 transport belt convey over (L12BC4) discharge - Cement mill 3 clinker hopper & weigh feeders - Cement mill 3 reject handling - Cement mill 3 reject handling - Cement mill 3 silo elevator	-	Clinker 2 silo top		-
conveyor discharge 2 System Clinker 2 silo bottom pan conveyor discharge-3 System Clinker 2 extract ion Bag Filter closed System Raw coal hopper & chain conveyor -2 Bag Filter closed System Fine coal bin vent-2 Bag Filter closed System Fine coal feeding vent- 2 Bag Filter closed System Fine coal vent - PC2 Bag Filter closed System Coal stacker-2 Bag Filter closed System Raw coal 2 transport belt conve yor(L1 2BCC) discharge Raw coal 2 transport belt conve yor(L1 2BCD) discharge Raw coal 2 transport belt conve yor(L1 2BCD) Coment mill 3 clinker hopper & weigh feeders Cement mill 3 reject handling Cement mill 3 Bag house bottom air-slide vent Cement mill 3 Bag house bottom air-slide vent Cement mill 3 Bag house bottom air-slide vent Cement mill 3 silo elevator Bag Filter closed System - Cement mill 3 Bag house bottom air-slide vent System - Cement mill 3 silo elevator Bag Filter closed System - Cement mill 3 Bag house bottom air-slide vent System - Cement mill 3 silo elevator Bag Filter closed System - Cement mill 3 silo elevator Bag Filter closed System - Cement mill 3 silo elevator Bag Filter closed System - Cement mill 3 silo elevator Bag Filter closed System - Cement mill 3 silo elevator Bag Filter closed System - Cement mill 3 silo elevator Bag Filter closed System - Cement mill 3 silo elevator Bag Filter closed System - Cement mill 3 silo elevator Bag Filter closed System - Cement mill 3 silo elevator	-			-
conveyor discharge-3 System Clinker 2 extract ion Bag Filter closed System Raw coal hopper & chain conveyor -2 System Fine coal bin vent-2 Bag Filter closed System Fine coal feeding vent- 2 Bag Filter closed System Fine coal vent - PC2 Bag Filter closed System Coal stacker-2 Bag Filter closed System Coal stacker-2 Bag Filter closed System Raw coal 2 transport belt conve yor(L1 2BCC) discharge Raw coal 2 transport belt conve yor(L1 2BCD) discharge Raw coal 2 transport belt conveyor(L12BC4) System Bag Filter closed System Bag Filter closed System Bag Filter closed System Coment mill 3 clinker hopper & weigh feeders System Bag Filter closed System Cement mill 3 reject Bag Filter closed System Cement mill 3 Bag house bottom air-slide vent System Bag Filter closed System Cement mill 3 Bag house bottom air-slide vent System Bag Filter closed System Cement mill 3 Bag house bottom air-slide vent System Bag Filter closed System Cement mill 3 Silo elevator Bag Filter closed Cement mill 3 Silo elevator Bag Filter closed System Cement mill 3 Silo elevator Bag Filter closed Cement mill 3 Silo elevator Bag Filter closed System Cement mill 3 Silo elevator Bag Filter closed Cement mill 3 Silo elevator Bag Filter closed	-	Clinker 2 silo bottom pan		-
System Raw coal hopper & chain conveyor -2 Fine coal bin vent-2 Bag Filter closed System Fine coal feeding vent- 2 Bag Filter closed System Fine coal vent - PC2 Bag Filter closed System Fine coal vent - PC2 Bag Filter closed System Coal stacker-2 Bag Filter closed System Bag Filter closed System Raw coal 2 transport belt conve yor(L1 2BCC) discharge Raw coal 2 transport belt conve yor(L1 2BCD) discharge Raw coal 2 transport belt conve yor(L12BC4) discharge Bag Filter closed System Bag Filter closed System Cement mill 3 clinker hopper & weigh feeders Cement mill 3 feed belt vent Cement mill 3 reject handling Cement mill 3 Bag house bottom air-slide vent Cement mill 3 silo elevator Bag Filter closed System Cement mill 3 Silo elevator Bag Filter closed System Cement mill 3 Silo elevator Bag Filter closed System Cement mill 3 Silo elevator	-			-
conveyor -2 System Fine coal bin vent-2 Bag Filter closed System Fine coal feeding vent- 2 Bag Filter closed System Fine coal vent - PC2 Bag Filter closed System Coal stacker-2 Bag Filter closed System Bag Filter closed System Coal stacker-2 Bag Filter closed System Raw coal 2 transport belt conve yor(L1 2BCC) discharge Raw coal 2 transport belt conve yor(L1 2BCD) discharge Raw coal 2 transport belt conveyor(L12BCD) discharge Raw coal 2 transport belt conveyor(L12BCA) System Bag Filter closed System Cement mill 3 clinker Bag Filter closed System Cement mill 3 feed belt vent System Cement mill 3 reject Bag Filter closed System Cement mill 3 reject Bag Filter closed System Cement mill 3 reject Bag Filter closed System Cement mill 3 Bag house bottom air-slide vent System Cement mill 3 silo elevator Bag Filter closed Cement mill 3 silo elevator Bag Filter closed System Cement mill 3 silo elevator Bag Filter closed System Cement mill 3 silo elevator Bag Filter closed System	-	Clinker 2 extract ion		-
Fine coal feeding vent- 2 Fine coal vent - PC2 Bag Filter closed System - Coal stacker-2 Bag Filter closed System - Coal stacker-2 Bag Filter closed System - Raw coal 2 transport belt conve yor(L1 2BCC) discharge - Raw coal 2 transport belt conve yor(L1 2BCD) discharge - Raw coal 2 transport belt conve yor(L1 2BCD) discharge - Raw coal 2 transport belt conveyor(L12BC4) discharge - Raw coal 2 transport belt conveyor(L12BC4) Bag Filter closed System - Cement mill 3 clinker hopper & weigh feeders - Cement mill 3 feed belt vent System - Cement mill 3 reject Bag Filter closed System - Cement mill 3 reject Bag Filter closed System - Cement mill 3 Bag house bottom air-slide vent - Cement mill 3 silo elevator Bag Filter closed System - Cement mill 3 Bag house bottom air-slide vent Bag Filter closed System - Cement mill 3 silo elevator Bag Filter closed System	-			-
System Fine coal vent - PC2 Bag Filter closed System Coal stacker-2 Bag Filter closed System Raw coal 2 transport belt conve yor(L1 2BCC) discharge Raw coal 2 transport belt conve yor(L1 2BCD) discharge Bag Filter closed System Bag Filter closed System Raw coal 2 transport belt conve yor(L1 2BCD) discharge Raw coal 2 transport belt conveyor(L12BC4) discharge Bag Filter closed System Cement mill 3 clinker Bag Filter closed System Cement mill 3 feed belt vent Bag Filter closed System Cement mill 3 feed belt vent Bag Filter closed System Cement mill 3 reject Bag Filter closed System Cement mill 3 reject Bag Filter closed System Cement mill 3 Bag house bottom air-slide vent Bag Filter closed System Cement mill 3 Bag house Bag Filter closed System Bag Filter closed System Cement mill 3 Bag house Bag Filter closed System Bag Filter closed System Cement mill 3 Bag house Bag Filter closed System Bag Filter closed System Cement mill 3 Bag house Bag Filter closed System Bag Filter closed System Bag Filter closed System Cement mill 3 Bag house Bag Filter closed System	-	Fine coal bin vent-2		-
System - Coal stacker-2 Bag Filter closed System - Raw coal 2 transport belt conve yor(L1 2BCC) discharge - Raw coal 2 transport belt conve yor(L1 2BCD) discharge - Raw coal 2 transport belt conve yor(L1 2BCD) discharge - Raw coal 2 transport belt conveyor(L12BCD) discharge - Raw coal 2 transport belt conveyor(L12BC4) discharge - Cement mill 3 clinker Bag Filter closed System - Cement mill 3 feed belt vent Bag Filter closed System - Cement mill 3 reject Bag Filter closed System - Cement mill 3 reject Bag Filter closed System - Cement mill 3 Bag house bottom air-slide vent System - Cement mill 3 Bag house Bag Filter closed System - Cement mill 3 Bag house Bag Filter closed System - Cement mill 3 Bag house Bag Filter closed System	-	Fine coal feeding vent- 2		-
System Raw coal 2 transport belt conve yor(L1 2BCC) discharge Raw coal 2 transport belt conve yor(L1 2BCD) discharge Raw coal 2 transport belt conve yor(L1 2BCD) discharge Raw coal 2 transport belt conveyor(L12BC4) discharge Raw coal 2 transport belt conveyor(L12BC4) discharge Cement mill 3 clinker hopper & weigh feeders Cement mill 3 feed belt vent Bag Filter closed System Cement mill 3 reject Bag Filter closed System Cement mill 3 reject Bag Filter closed System Cement mill 3 Bag house bottom air-slide vent Bag Filter closed System Cement mill 3 Bag house Bag Filter closed System Cement mill 3 Bag house Bag Filter closed System Cement mill 3 Bag house Bag Filter closed System Cement mill 3 Silo elevator Bag Filter closed Cement mill 3 silo elevator	-	Fine coal vent - PC2		-
conve yor(L1 2BCC) discharge Raw coal 2 transport belt conve yor(L1 2BCD) discharge Raw coal 2 transport belt conveyor(L12BC4) discharge Raw coal 2 transport belt conveyor(L12BC4) discharge Cement mill 3 clinker hopper & weigh feeders Bag Filter closed System Cement mill 3 feed belt vent Bag Filter closed System Cement mill 3 reject handling Bag Filter closed System Cement mill 3 reject Bag Filter closed System Cement mill 3 reject Bag Filter closed System Cement mill 3 Bag house Bag Filter closed System Cement mill 3 Bag house Bag Filter closed System Cement mill 3 Bag house Bag Filter closed System Cement mill 3 Bag house Bag Filter closed System Cement mill 3 Bag house Bag Filter closed System Cement mill 3 Silo elevator Bag Filter closed	-	Coal stacker-2		-
- Raw coal 2 transport belt conve yor(L1 2BCD) discharge - Raw coal 2 transport belt conveyor(L12BC4) discharge - Cement mill 3 clinker hopper & weigh feeders - Cement mill 3 feed belt vent Cement mill 3 reject handling - Cement mill 3 Bag house bottom air-slide vent - Cement mill 3 silo elevator	-	conve yor(L1 2BCC)		-
- Raw coal 2 transport belt conveyor(L12BC4) discharge - Cement mill 3 clinker hopper & weigh feeders - Cement mill 3 feed belt vent Bag Filter closed System - Cement mill 3 reject Bag Filter closed System - Cement mill 3 reject Bag Filter closed System - Cement mill 3 Bag house bottom air-slide vent - Cement mill 3 silo elevator - Bag Filter closed - System - Cement mill 3 Bag house Bag Filter closed System - Cement mill 3 silo elevator	-	Raw coal 2 transport belt conve yor(L1 2BCD)		-
- Cement mill 3 clinker hopper & weigh feeders System - Cement mill 3 feed belt vent System - Cement mill 3 reject Bag Filter closed System - Cement mill 3 reject Bag Filter closed System - Cement mill 3 Bag house bottom air-slide vent System - Cement mill 3 silo elevator Bag Filter closed System - Cement mill 3 silo elevator Bag Filter closed -	-	Raw coal 2 transport belt conveyor(L12BC4)		-
- Cement mill 3 feed belt vent System - Cement mill 3 reject Bag Filter closed System - Cement mill 3 reject Bag Filter closed System - Cement mill 3 Bag house bottom air-slide vent Bag Filter closed System - Cement mill 3 silo elevator Bag Filter closed	-	Cement mill 3 clinker		-
handling System - Cement mill 3 Bag house bottom air-slide vent Bag Filter closed - Cement mill 3 silo elevator Bag Filter closed -	-			-
- Cement mill 3 Bag house bottom air-slide vent Bag Filter closed System - Cement mill 3 silo elevator Bag Filter closed -	-		Bag Filter closed	-
	-			-
top vent System	-	Cement mill 3 silo elevator top vent	Bag Filter closed System	-
- Cement silo 4 top Bag Filter closed System -	-	•	Bag Filter closed	-
- Cement silo 5 top Bag Filter closed - System -	-	Cement silo 5 top	Bag Filter closed	-
			- 1	•

			_	
-	Cement silo 6 top	Bag Filter closed System		-
-	Fly ash silo -2 top	Bag Filter closed System		-
-	Fly ash silo-2 inside bin vent	Bag Filter closed System		-
-	Fly ash bin 2 & elevator top vent	Bag Filter closed System		-
-	Fly ash elevator bottom boot & air slide vent	Bag Filter closed System		-
-	Cement silo 4 extraction bin vent	Bag Filter closed System		-
-	Cement silo 5 extraction bin vent	Bag Filter closed System		-
-	Cement silo 6 extraction bin vent	Bag Filter closed System		-
-	Packer 4 air slide & elevator bottom vent	Bag Filter closed System		-
-	Packer 5 air slide & elevator bottom vent	Bag Filter closed System		-
-	Packer 6 air slide & elevator bottom vent	Bag Filter closed System		-
-	Packer 4	Bag Filter closed System		-
-	Packer 4 Auxiliaries	Bag Filter closed System		-
-	Packer 5	Bag Filter closed System		-
-	Packer 5 auxiliaries	Bag Filter closed System		-
II	Fugitive/Noise emission:			
Sl. No.	Fugitive or Noise Emission sources	Type of emission	Control measures	
1.	Internal Roads	Fugitive	Mechanical sweeping m/c & Paved concrete roads	
2.	DG & Compressors	Noise	Acoustic enclosers	
3.	Kiln1/ Raw mill 1	Noise	Acoustic enclosers	
4.	Kiln2 & Raw mill 2	Noise	Acoustic enclosers	
5.	Cement mill 1, 2 & 3	Noise	Acoustic enclosers	
6.	All raw materials unloading & loading areas	Fugitive	Water sprinkler	
1			system	
7.	Coal storage & Handling	Fugitive	Closed shed, closed conveyors & water spray system	
8.		Fugitive Fugitive	Closed shed, closed conveyors & water spray	

Special Additional Conditions:

The unit shall install retrofit emission control device, with atleast 70% Particulate matter reduction efficiency on all DG sets with rated capacity more than 125 KVA installed within the industrial premises before 30.06.2020 or otherwise the unit should be shifting to gas based generators by employing new gas based generators. The retrofit emission control device should be tested from one of the five laboratories recognised by CPCB.

Additional Conditions:

- 1. The unit shall operate and maintain Air Pollution Control measures effectively and continuously so as to achieve the Ambient Air Quality / Emission standards/ANL prescribed by the Board.
- 2. The unit shall ensure the online connectivity with Care Air Centre of TNPCB, Chennai to provide proper quality data at all times. The unit shall continuously operate and maintain the online analyser effectively.
- 3. The unit shall comply with emission standards as prescribed in MOEF &CC notification dated 25.08.2014 and 09.05.2016.
- 4. The unit shall ensure that the particulate matter emission from all the process stacks (Raw Mill1/Kiln1, Raw Mill2/Kiln2, Coal mill 1, Coal Mill2, Cement Mill-1, Cement Mill-2, Clinker ESP-1, Clinker ESP-2) shall be less than 30mg/Nm3.
- 5. The unit shall ensure that calibration shall be done in frequent intervals to keep the analyser intact.
- 6. The unit shall send in advance to CAC, TNPC Board that testing is done on the day to avoid mis interpretation of exceedance and subsequent alert message receipt during injection of 4 to 20 milli amperes current value into the analyser.
- 7. The unit shall ensure that the noise generated by the unit shall adhere to the Ambient Noise Level Standards prescribed by the Board.
- 8. The unit shall adhere to the CPCB Guidelines on fugitive emission control vide PROBES/118/2007, dated 06.07.2007
- 9. The unit shall ensure that the coal/pet coke is stored in closed shed only and water used for coal wetting shall be collected and reused.
- 10. The internal Road pavement work, ear work, removed of settled dust shall be cleaned and road shall be paved.
- 11. The chute system in Lime stone stock pile shall be operated effectively to reduce the fall height of lime stone to avoid fugitive emission.
- 12. All internal roads shall be cleaned with road sweeper then and there and the house keeping should be done all the time effectively.
- 13. All bag filters shall be checked periodically and replaced so that the plant will be clean ways.
- 14. The fly ash from the unit own power plant and imported from power plant like MTPS and TTPS shall be stored in silo only.
- 15. The unit is permitted to use the following quantity of pet coke as feed stock or in the manufacturing process only
- 1. Pet coke quantity/ month-----37,500 T/Month
- 2. Pet coke quantity/ Annum-----4.5 lakh T/Annum
- 3. Sources of Pet coke-----Imported (or) from refineries in India
- 4. Also comply with the following conditions for import of Pet coke:
- I. The industry is permitted to directly import pet coke and consignment shall be in the name of user industrial units for their own use only.
- II. Import of pet coke for the purpose of trading shall not be permitted.
- III. The Industry shall furnish opening and closing stock of imported Pet coke and consumption of the same to the TNPCB on a monthly basis.
- IV. The Petcock shall be used in the cement Kiln only and it shall not be used for any other purpose.
- 16. The unit shall utilise /enhance the usage of Alternate Fuels and Raw materials (AFR such as Plastic wastes, Hazardous wastes) for Co- processing/Co-incineration in Cement Kiln so as to improve the Thermal Substitution Rate (TSR). Also the unit shall provide necessary infrastructure facilities such as feeding system, conveyor systems, etc., for co processing.
- 17. The unit shall furnish the commitment letter on making agreement with the local bodies as mentioned in the minutes of Thermal Substitution Rate (TSR) meeting dated 19/11/2019.
- 18. The unit shall explore the possibility of utilizing the ETP sludge in the cement kilns stored in all the 7 CETP premises in Karur District for co processing in the cement mill.
- 19. The unit shall continue to take necessary action for providing infrastructure facilities to achieve the TSR as 10% and shall complete the same within October 2020 to achieve 10% as reported.
- 20. The unit shall install additional 2 nos. of Continuous Ambient Air Quality Monitoring System (CAAQMS) stations in the receptors like public school, temple, Health Care Facility etc. to monitor common/criteria pollutants from the flue gases such as PM10, PM2.5, SO2, NOx in the radius 10 to 15 km and shall connect to Care Air Centre, TNPCB.
- 21. The unit shall continue to develop green belt with native species of trees to attenuate the Air/Noise pollution.
- 22. The unit shall provide and maintain Reverse Vending Machines' in Palani areas under CSR activities.
- 23. The unit shall comply with the provisions contained in this Ministry's OM vide F.No. 22-65/2017-IA.II dated 1st May 2018, as applicable, regarding Corporate Environment Responsibility.
- 24. The unit shall not use any non woven bags for packing of cements.

For Member Secretary, Tamil Nadu Pollution Control Board, Chennai

To

Chairman,

M/s.CHETTINAD CEMENT CORPORATION PRIVATE LIMITED, CEMENT PLANT,

Chettinad Cement Corporation Private Limited,

4th floor, Chettiand Towers

603, Anna Salai,

Chennai - 600 006,

Pin: 600006

Copy to:

- 1. The Commissioner, VEDASANDUR-Panchayat Union, Vedasandur Taluk, Dindigul District.
- 2. The District Environmental Engineer, Tamil Nadu Pollution Control Board, DINDIGUL.
- 3. The JCEE-Monitoring, Tamil Nadu Pollution Control Board, Triuchirappalli.
- 4. File

** This consent order is computer generated by OCMMS of TNPCB and no signature is needed**