PARASAKTI CEMENT INDUSTRIES LIMITED

Consent for Operation Compliance Report from July - 2022 to December - 2022

Compliance Statement for Consent for Operation of Mines

Consent order No. APPCB/VJA/GTR/25379/ CFO/HO/2020-Dated 09/07/2020

SCHEDULE – A

Conditions	Compliance Status
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 along with detailed compliance to the conditions stipulated in the CFO.	Will be Complied
2. All the conditions stipulated In the Schedule-A of the earlier combined CFO & HWA order No: APPCB/VJA/GNR/25379/HO/W&A/2009-2622,dated:04.01.2009 remains same. The industry shall ensure consistent compliance of each condition of Schedule-A.	Complied with.
3. Any person aggrieved. by an order made by the State Board under section 25,Section26,Section27 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,1981	Will be abided by the orders of the Board
4. The industry shall comply with the all the directions issued by the Board from time to time	The directions issued by the board will be Complied.
5. The Board reserves its right to modify above conditions or stipulate any further conditions and to take action including	Any other conditions stipulated will be Complied.

revoke of this order in this interest of protection of public health and environment.	
6. The industry may explore the possibility of taping the solar energy for their energy requirements.	At Some locations, solar lights are provided.

SCHEDULE – B

Special Conditions	Compliance Status
1. The effluent discharged should not contain constituents in excess of the tolerance limits mentioned below.	The effluents generated are only from Domestic purposes which are treated in STP. The treated effluent quality is monitored regularly from MoEF recognized 3rd party and the parameters are well below the stipulated limits. The reports of the same are regularly submitted to APPCB.

Outlet	Parameter No.	Limiting Standards
1	PH	6.50 – 8.50
	Temperature	Not more than 50C higher than the intake
	Free Available chloride	0.50 mg/l
	Suspended solids(TSS at 103-1050 C)	100.00 mg/l
	Oil and Grease	20.00 mg/l
	Copper(total)	1.00 mg/l
	Iron (total)	1.00 mg/l
	Zinc as Zn	1.00 mg/l
	Chromium total	0.20 mg/l
	Phosphate as PO4	5.0 mg/l

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2. The industry shall take steps to reduce water consumption to the extent possible and consumption shall NOT exceed the quantities mentioned blow: S. No. | Purpose | Quantity in KLD 1 | Water spraying, Gardening & Dust Suppression | 80 KLD 2 | Work shop (vehicle washings | 2.5 KLD 3 | Domestic | 7.5 KLD | Total | 90 KLD	All efforts are being made to reduce the consumption of water. However, at no point of time consumption will be allowed to exceed the permitted quantity.
3. The industry shall provide separate water meters with necessary pipeline for assessing the quantity of water used for each of the purposes mentioned below. a. Domestic purposes b. Processing, where by water gets polluted and pollutants are easily biodegradable. c. Processing, where by water gets polluted and pollutants are not easily biodegradable.	Maintaining water meter for recording water consumption
4.The industry should file the water cess returns in Form-1 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.	Being filed every month. Remitting the water cess as per the assessment of the board.
5. The industry shall comply with ambient air quality standards of PM_{10} (Particulate matter size less than 10 µm)-100 µg/m^3; $PM_{2.5}$ (Particulate matter size less than 2.5 µm)-60 µg/m^3;; SO2 –80 µg/m^3. NOx –80 µg/m^3 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)	Ambient Air Quality & Noise monitoring is carried out by deputing MoEF recognized external agency and the monitoring Reports are regularly submitted to APPCB. The AAQ values are well below the stipulated limits of NAAQs.

6. The industry should not increase the mining capacity beyond the permitted capacity mentioned in this order, without obtaining CFE/CFO of the Board.	We will not increase the capacity beyond the permitted capacity without obtaining CFE/CFO of the board
7. The industry shall maintain green belt in an extent of 108 acres in mine site, cement plant & town ship. Bio indicator plants shall be planted along the boundary of the industry. Green belt shell be developed in vacant places.	Developed and maintaining
8. Thick green belt shell be developed in south-west direction	Being complied
9. The industry shall develop green belt and maintain it on the over burden dumps, haul roads and also along the boundary of the mining area to control air pollution in the surrounding area.	Developed green belt over haul roads and along the boundary. No over-burden dumps in the mines.
10. All waste material shall be disposed properly within the Mining Lease Area.	No generation of waste material.
11. All mining rejects, irrespective of size and quality, shall be hauled away from the mine.	Complied
12 The natural drainage of water shall be maintained. The dump sites shall not cross any streams. Water flow from the Mine Lease Area shall be free of suspended matter and conform to prescribed water quality standards even during monsoon.	Complied
13. Plantation with native species shall be raised along the roads, dump sites to develop a wide greenbelt all around the ML area in consultation with local DFO/Agriculture department.	Complied
14. Dumping of overburden shall be like a retreating pyramid bench formation and shall carry physical and biological reclamation concurrently. Dumps shall be contoured and provided with relief control and stabilized. Dump tops shall be compacted, leveled and provided with proper drainage.	No over-burden dumps in the mines.

15. Soil binding and nitrogen fixing plants should be planted in the mining lease area. Biological reclamation should be done in two phases, The first phase shall be with appropriate quick growing grass and shrubs and in the second phase slower growing native shrubs and trees shall be grown.	Planted and maintained
16. Check dams and filter beds should be constructed to protect from stream run offs.	Sump provided
17. Ground water table levels shall be monitored every season. Any lowering of the ground water table in comparison to the previous season shall be reported to the Board immediately. Discarded pits shall be allowed to fill with water.	Will be followed.
18. Vehicles shall be well maintained and engine idling shall be minimized. Vehicles cabs shall be made dust proof.	Good maintenance practices are being practiced and followed.
19. The industry shall operate water sprinklers regularly.	Will be followed.
20. Drills shall be water jacketed. Local exhaust ventilation systems shall be installed at dust generation points and the dust shall be fed to a dust collection system.	Complied
21. Blasting shall be sequential in such a manner as to achieve minimum vibration.	Complied
22. The industry shall establish four ambient air quality monitoring stations in the core zone as well as in the buffer zone for monitoring RPM, SPM, NOx and SO_2. Location of the ambient air quality stations shall be decided based on meteorological data, topographical features and environmentally and ecologically sensitive targets and the frequency of monitoring should be undertaken in consultation with the APPCB.	Sampling stations are established and the air quality is being monitored.

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23. The industry shall handover the original Consent order No. APPCB/VJA/GNR/25379/CFO/HO/2012-2934,dated:01.10.2012, having validity up to 31.10.2015, to the RO, Guntur after Receipt of this order. The earlier CFO order dated 01.10.2012 stands cancelled from the date of this order.	--
24. A separate environmental management cell with suitable qualified personnel shall be set up under the control of a senior executive who will report directly to the head of the organization.	Complied
25. 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.	Submitted Environment statement in Form V before 30th September in every year.
26. The conditions are without prejudice to the rights and contentions of this Board in any Hon'ble court of law.	Shall be Complied

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