

Ref: SJCPL /ENV /2023-24/01

Date: 25.11.2023

To
The Director
Ministry of Environment, Forests and Climate Change,
Vijayawada Green House,
Gopalareddy Road,
Vijayawada – 520010,
Andhra Pradesh

**Sub: Submission of half yearly Environmental Clearance point wise compliance report
For the period of April- 2023 to September– 2023 of our Nandavaram-
Venkatapuram Limestone Block -reg**

Ref: EC letter No. SEIAA/AP/KNL/IND/01/2018-491 Dated: 11th June 2018

Dear Sir,

We are herewith submitting half yearly Environmental Clearance point wise compliance status report for the period of April- 2023 to September– 2023 of our Nandavaram-Venkatapuram Limestone Block located at Nandavaram and Venkatapuram Villages Banaganapalle (M), Nandyal Dist, Andhra Pradesh state.

Thanking You,

Yours faithfully,
For **Sree Jayajothi Cements Private Limited**



B. C. Gurivi Reddy
Sr. Vice President (works)



Nandavaram-Venkatapuram Limestone Block of Sree Jayajothi Cements Private Limited,
Nandavaram Village -518124,
Nandyal District, Andhra Pradesh

Half Yearly EC Compliance Report – April- 2023 to September-2023]

Nandavaram-Venkatapuram Limestone Block Ref: No. SEIAA/AP/KNL/IND/01/2018-491
dated: 11.06.2018

A. SPECIFIC CONDITIONS:

S.No.	Condition	Compliance status																								
i	The Project Proponent shall maintain the setback distance 7.5 meters buffer zone all around the mines lease area for greenbelt development and other conditions are to be fulfilled.	7.5 meters buffer zone is being maintained for greenbelt development all around the mining lease area.																								
ii	A trench has to be developed such that movement of vehicles is prevented due to the presence of HT electrical lines .The project proponent shall allocated funds for Corporate Environment Responsibility (CER) activities as per the MoEF& CC office Memorandum on CER (F.NO.22-65/2017-IA-III, dated 1 st May 2018.	No HT Line is passing through our ML Area.																								
a) Air Pollution																										
i	Greenbelt shall be developed along the boundary of mining lease area and also in back filled and reclaimed areas tall growing native species in consultations with the local DFO/agriculture Department .The proponent of mine shall carry mining operations in such a manner so as to cause least damage to the flora of the mining area and nearby areas. He shall take immediate measures for planting in the same area or any other area selected by authorities not less than twice the number of trees going to be felled by mining operations. He shall also take measures for restorations of other flora /fauna if damaged by mining operations.	<p>Avenue plantation will be made along the roads.</p> <p>Greenbelt shall be developed along the boundary of mining lease area and in Backfilling area in phased manner.</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th style="text-align: center;">Year</th> <th style="text-align: center;">No. of saplings</th> <th style="text-align: center;">Area (Ha.)</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">2018-19</td> <td style="text-align: center;">38</td> <td style="text-align: center;">0.057</td> </tr> <tr> <td style="text-align: center;">2019-20</td> <td style="text-align: center;">526</td> <td style="text-align: center;">0.526</td> </tr> <tr> <td style="text-align: center;">2020-21</td> <td style="text-align: center;">340</td> <td style="text-align: center;">0.340</td> </tr> <tr> <td style="text-align: center;">2021-22</td> <td style="text-align: center;">747</td> <td style="text-align: center;">0.50</td> </tr> <tr> <td style="text-align: center;">2022-23</td> <td style="text-align: center;">440</td> <td style="text-align: center;">0.49</td> </tr> <tr> <td style="text-align: center;">2023-24 (up to Sep 23)</td> <td style="text-align: center;">410</td> <td style="text-align: center;">0.40</td> </tr> <tr> <td style="text-align: center;">Total</td> <td style="text-align: center;">2501</td> <td style="text-align: center;">2.313</td> </tr> </tbody> </table>	Year	No. of saplings	Area (Ha.)	2018-19	38	0.057	2019-20	526	0.526	2020-21	340	0.340	2021-22	747	0.50	2022-23	440	0.49	2023-24 (up to Sep 23)	410	0.40	Total	2501	2.313
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ii	Fugitive dust emissions from the entire source should be controlled regularly. Water spraying arrangement on haul roads , loading and unloading and at transfer points should be provided and properly maintained	Water sprinkling is being carried out regularly on haul roads.																								

S.No.	Condition	Compliance status
iii	The proponent shall take appropriate measures to ensures the GLC shall comply with revised NAAQ norms notified by the MoE&F, GOI on 16.11.2009	Measures has been taken to maintained NAAQ norms
iv	The following measures to be implemented to reduce air pollution during the transportation of mineral <ul style="list-style-type: none"> ➤ Roads shall be graded to mitigate the dust emission ➤ Water shall be sprinkled at regular intervals on the main haul road and other services roads by the water sprinklers to suppress dust. 	Measures implemented to reduce air pollution during the transportation
v	The following measures are to be implemented to reduce Noise pollution. <ul style="list-style-type: none"> ➤ Proper and regular maintenance of vehicles and other equipment ➤ Limiting time exposure of workers to excessive noise ➤ The workers employed shall be provided with protection equipment and earmuffs etc. ➤ Speed of truck entering or leaving the mine is to be limited to moderate speed of 25 kmph to prevent undue noise from empty trucks 	Regular maintenance of Vehicles being done. No Excessive noise areas in Mining operations. Workers were provided with personal protective equipment (PPE). 25 kmph speed limit is being maintained.
vi	Measure should be taken to comply with the provisions laid under Noise Pollution (Regulations and Control)(Amendment)Rules 2010; dt11.01.2010.issued by the MoE&F ,GOI to control noise to prescribed levels. Workers engaged in operations of HEMM etc. should be provided with ear plugs /muffs.	Measures are being taken. PPE's are provided
b) Water Pollution:-		
i	The source of water is Bore well .Total water requirement is 20.5 KLD. Out of that, 10.0 KLD is used for Dust suppression; 10.0KLD is used for development of greenbelt; 0.5 KLD is used for domestic purpose.	Water requirement being maintained with in the permissible limits only.
ii	Garland drain and siltation ponds of appropriate size should be constructed for the working pit to arrest flow of silt and sediment .The water so collected should be utilized for watering the mine area, roads, greenbelt development etc. The drains should be regularly desilted, particularly after monsoon, and maintained properly.	Mine sump has been formed which will act as siltation pond.

S.No.	Condition	Compliance status
iii	Regular monitoring of ground water levels and quality should be carried out by establishing a network of existing wells by the project proponent in and around the project area in consultation with Regional Director, Central Ground Water Board, Southern Region, and Hyderabad. Data thus collected should be sent at regular intervals to MoEF, CGWA and CGWB, Southern Region, Hyderabad.	Monitoring is carried regularly. Monitoring Locations: 06 Frequency of Monitoring : Quarterly Last monitoring data attached as Annexure-II
iv	Suitable conservation measures to augment ground water resources in the area shall be planned and implemented in consultations with Regional Director, CGWB, Southern Region, and Hyderabad. Suitable measures should be taken for rainwater harvesting.	Catch drains and siltation ponds was constructed in working pit. The water was collected and the same water utilized for watering the mine area, roads, greenbelt development.
v	Permission from the competent authority should be obtained for drawl of ground water, if any, required for this project.	NA
c) Solid Waste :-		
i)	Top soil, If any, shall be stacked properly with proper slope with adequate measures and should be used for plantation purpose.	Generated Top soil being utilized for Plantation and backfilling purpose.
ii	The following measures are to be adopted to control erosion of dumps:- <ul style="list-style-type: none"> ➤ Retention /toe walls shall be provided at the foot of the dumps ➤ Worked out slopes are to be stabilized by planting appropriate shrub/grass species on the slopes. 	No Dumps are present in ML area.
iii	Waste oil and use oil generated from the EM Machines , mining operations , if any , shall be disposed as per Hazardous Waste (Management , Handling and Transboundary movement) Rules ,2008 and its amendment thereof to the recyclers authorized by APPCB.	Waste oil and used oil being disposed to authorized recyclers.
B. General Conditions		
i	This order is valid for period of 5.53 years or the expiry date of mine lease period issued by the Government of A.P., whichever is earlier.	Noted
ii	Consent for Establishment & Consent for Operation shall be obtained from Andhra Pradesh Pollution Control Board under Air and Water Act to carry on mining.	CFE and CFO Obtained from Andhra Pradesh pollution control Board. CFE order No.273/PCB/CFE/RO/-KNL/HO/2018, dated :15-07-2018 Consent Order No:625683/APPCB/KNL/KNL/CTO/HO/2023-

S.No.	Condition	Compliance status
		24/05/2023 Valid up to 31.08.2025
iii	No change in mining technology and scope of working should be made without prior approval of SEIAA, A.P., No further expansion or modification in the mine shall be carried out without prior approval of the SEIAA, AP /MOEF& CC, GOI New Delhi, as applicable.	No change in mining technology and scope of working will be made without prior approval of SEIAA, A.P.,
iv	The half –yearly compliance reports in respect of the terms and the conditions stipulated in this order & monitoring reports shall be uploaded in the website of the project periodically. It shall simultaneously be submitted in hard and soft copies to the SEIAA and Ministry Regional office , Chennai on 1 st June and 1 st December of each calendar year	Half –yearly compliance reports will be submitted on or before 1 st June and 1 st December of every year. A six monthly compliance report is being submitted to the Ministry at Chennai regularly. Last six months half yearly EC compliance report for the period October-2022 to March -23 submitted on 25.05.2023 to ecompliance-ap@gov.in as per MoEF Notification no. SO 5845(E) SO 5845(E).
v	Officials from the Regional Office of this Ministry located at Chennai/ The SEIAA, A.P, through the Regional officers of APPCB, who would be monitoring the implementation of environmental safeguards should be given full co-operation, facilities and documents/data by the project proponents during their inspection A complete set of all the documents shall be submitted to the CCF, Regional office to MOEF&CC, Chennai.	Will be followed and furnish the requisite data/information / monitoring reports.
vi	Four ambient air-quality monitoring stations should be established in the core zone as well as in the buffer zone. Location of the stations should be decided based on the metrological data, topographical features and environmentally and ecologically sensitive targets and frequency of monitoring should be undertaken in consultation with State Pollution Control Board.	Ambient Air Quality Monitoring is being carried out in nearby by villages. Report Attached at Annexure-I.
vii	Data on ambient air quality should be regularly submitted to the Ministry of Environment, Forest and Climate Change including its Regional office located at Chennai and the State Pollution Control Board/Central Pollution Control Board / Central Pollution Control Board once in six months.	Data on ambient air quality will be submitted regularly to the Ministry of Environment, Forest and Climate Change once in six months.
viii	Personnel working in dusty areas should wear protective respiratory devices and they should also be provided with adequate training and information on safety and health aspects.	Personnel working in dusty areas are providing with suitable PPE and adequate training and information on safety and health aspects are providing
ix	The project proponent shall ensure that no natural watercourse and /or water resource shall be obstructed due to any mining operations. Necessary safeguard measures to protect the first order streams, if any, originating from the mine lease shall be taken.	There is no water course passing through the mines lease area.

S.No.	Condition	Compliance status
x	Occupational health surveillance program of the workers should be undertaken periodically to observe any contractions due to exposure to dust and take corrective measures, if needed.	Occupational health surveillance program for workers being maintained periodically.
xi	A separate environmental management cell with suitable qualified personnel should be set-up under the control of a Senior Executive, who will report directly to the Head of Organization.	A separate environmental management cell with suitable qualified personnel has been set-up under the control of a senior Executive, who is reporting directly to the Head of Organization.
xii	The funds earmarked for environmental protection measures (Capital cost Rs.55.0 Lakhs and Recurring cost Rs.37.0 Lakhs) purpose. Year wise expenditure should be reported to the Ministry of Environment, Forest and Climate Change and its Regional Office located at Chennai.	The funds earmarked for environmental protection measures will be kept in separate and will not be diverted for other purpose.
xiii	The project proponent shall submit the copies of the EC to the Heads of Local bodies , Panchayats and Municipal Bodies in additions to the relevant offices of the Government who in turn has to display the same from 30 days from the date of receipt	Copy of EC submitted to Nandavaram and Venkatapuram Gram Panchayat on 21.06.2018 EC letter is placed on the company website. http://www.mahacement.com/sustainability/environment/
xiv	The project authorities should advertise at least two local newspapers widely circulated, one of which shall be in the vernacular language of the locality concerned, within 7 days of the issue of the clearance letter informing that the project has been accorded environmental clearance and a copy of the clearance letter is available with State Pollution Control Board and SEIAA, A.P.	Newspaper advertisements published in Andhra Jyothi (Telulgu) Kurnool District & Hans India (English) AP on 18.06.2018 and copy of the same enclosed. Annexure -III
xv	The SEIAA or any other competent authority may alter/modify the above conditions or stipulated any further condition in the interest of environmental protection.	-----
xvi	The proponent shall obtain all other mandatory clearance from respective departments.	Mandatory clearance obtained from IBM & DGM
xvii	Any appeal against the EC shall lie with national Green Tribunal , if preferred , within a period of 30 days as prescribed under section 16 of the National Green Tribunal Act,2010	-----
xviii	Concealing the factual data or failure to comply with any of the conditions mentioned above may result in the withdrawal of clearance and attract action under section 16of the National Green Tribunal Act,1986	-----



Sree Jayajothi Cements Private Limited,
Yanakandla Village -518124,
Kurnool Dist, Andhra Pradesh



S.No.	Condition	Compliance status
xx	The SEIAA may revoke or suspend the order, if implementation of any of the above conditions is not satisfactory. The SEIAA reserves the right to alert / modify the above conditions or stipulated any further condition in the interest of environment protection	-----
xx	The above conditions will be enforced inter -alia, under the provisions of the water (P&C) Act.1974, the Air (P&C), Act,1981, the Environmental (P) Act, 1986 and the Public Liability Insurance Act, 1991along with their amendments and rules.	-----

Annexure-I

Ambient Air Quality Monitoring

(Apr '23 to Sep'23)

Stations	PM10			PM2.5			SO ₂			NO _x		
	Avg	Min	Max	Avg	Min	Max	Avg	Min	Max	Avg	Min	Max
Yanakandla Village	62	58.4	66.4	23	21.9	26.9	9.9	6.4	13.1	21	16.7	20.6
Hussainpuram Village	61	54.7	65.2	22	18.2	25.28	10.9	8.6	12.6	22	18.6	24.3
Erragudi Village	52	50.2	55	18	16.5	20.2	7.2	5.2	9.5	18	15.8	19.7
Palkur Village	74	71.4	76.3	30	27.8	31.7	11.4	10.4	13.2	23	20.8	26.7
Banganapalle Village	65	55.2	68.3	23	12.1	27.35	11.9	10.7	13.3	23	21.2	24.6
Nandavaram Village	56	52.9	60.71	18	8.1	22.69	7.6	6.4	9.4	18	15.2	20.5
Yagantipalle Village	63	61.5	65.12	22	11.4	24.3	11.1	9.5	13.1	22	18.4	25.7
Venkatapuram Village	57	54.2	59.3	17	6.2	20.9	8.1	6.2	9.4	18	15.6	18.6
Gollagutta Village	56	52.08	58.6	17	7.3	21.9	8.2	5.9	11.3	18	15.8	20.2
Patapadu Village	60	55.3	65.2	20	9.1	24.1	8.8	6.2	11.5	19	16.5	19.5
Mines Office	70	64.9	76.1	25	11.3	30.5	10.6	8.4	12.4	22	19.5	22.5



Sree Jayajothi Cements Private Limited,
Yanakandla Village -518124,
Kurnool Dist, Andhra Pradesh



Annexure-II

Sr.No.	Location	Water Level in Meters Monitoring Date :11.08.2023
1	Yanakandla Village	21.5
2	Hussainpuram Village	24.3
3	Erragudi Village	17.2
4	Venkatapuram Village	16.6
5	Banganapalle Village	14.7
6	Nandavaram Village	22.8

Annexure-III

CSR Activities for the year 2022-23			
S.NO	CSR ACTIVITIES	LOCATION	EXPENDITURE (Rs.)
1	Donated Cement benches to Erragudi village	Erragudi Village	70,000.00
2	Contribution for Matching Grant to develop the Sree Kambagiri Swamy Temple in Burgula Village, Peapully Mandal	Burgulla Village, Peapully Mandal	20,00,000.00
3	MPPS School, Yanakandla Development Work	Yanakandla MPPS	6,79,000.00
4	Contribution for Rural development activities (internal CC roads with side drains & culverts) in Yanakandla , Yerragudi, Hussainapuram Villages	Internal CC Roads, EHY	50,00,000.00
5	Stationary Distribution to Primary & Upper Primary School Students neary by Factory & Mines Surroundings	Yanakandla, Venkatapuram, Yerragudi, Bathulurupadu, Cheruvupalli, Palukuru, Gorlagutta, Govindenna, Nandavaram, Bathulurupadu & Meerapuram etc.,	7,00,000.00
6	Cheque handover to District Collector Nandyal to celebrate 75 th Independence Day under CSR actives	District Collector, Nandyal	2,00,000.00
7	painting, replace flooring roping of class room & replace washroom mesh girls door at MPUP school	Yanakandla	6,50,000.00
8	Levelling flooring at MPPS (SC) school	Yanakandla	15,000.00
9	Distribution of utensils to students at MPPS (SC) school	Yanakandla	6,000.00
10	Renovation of Chinnakesava Temple	Erragudi	3,50,000.00
11	Renovation of Peerla Chavidi	Hussainapuram	4,50,000.00



Sree Jayajothi Cements Private Limited,
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12	Under Construction of Anganwadi Kendram	Yanakandla	4,50,000.00
13	Maha Scholarship's distributed to Merit Students of ZPH schools around Banaganapalli Mandal	Banaganapalle Mandal	2,70,000.00
14	Bullock cart Competition at Sri Chowdeswari Temple, Nandavaram on occasion of Ugadi festival (Jyothi Mahotsavams)	Nandavaram	50,000.00
15	Bullock cart Competition at Sri Subramanyeswara Swamy Devasthanam, S.Kothuru Village on occasion of Ugadi festival	Kotturi Subbarayudu	50,000.00
16	Lemon juice Campaign conducted at Sri Chowdeswari Temple, Nandavaram on occasion of Ugadi festival (Jyothi Mahotsavams)	Nandavaram	65,000.00
18	Constructed Bus Shelter at Hussainapuram	Hussainapuram	8,00,000.00
19	Truck Tarpaulin Tying workmen shed	Factory Lorry gate, Yanakandla	3,90,000.00
20	Chalivendram in front of Factory Security Gate	Way to Labour colony road, Yanakandla	3,00,000.00
TOTAL CSR EXPENDITURE			Rs.1,24,95,000.00

పబ్లిక్ నోటీసు

శ్రీ జయజోతి సిమెంట్స్ ప్రైవేట్ లిమిటెడ్
9 ఫ్లోర్, బ్లాక్-3 మై హోం హబ్, మాదాపూర్,
హైదరాబాద్-500 081

ఇందుమూలముగా తెలియజేయునది ఏమనగా, ఆంధ్రప్రదేశ్ స్టేట్ లెవెల్ ఎన్విరాన్మెంటల్ ఇంపాక్ట్ అసెస్మెంట్ అథారిటీ (ఎస్ఐఐఎ), EIA 2006 ప్రకటన నిబంధనలను అనుసరించి మరియు సవరించిన నిబంధనలకు లోబడి, పత్రము సంఖ్య SEIAA/AP/KNL/IND/01/2018/491, తేది:11.06.2018 ద్వారా M/s. శ్రీ జయజోతి సిమెంట్స్ ప్రైవేట్ లిమిటెడ్ కు కర్నూలు జిల్లా, బనగానపల్లె మండలంలోని నందవరం మరియు వెంకటాపురం గ్రామాలలో ప్రతిపాదిత నూతన సున్నపురాయి గని యొక్క లీజు విస్తీర్ణం 24.739 హెక్టార్ల నుండి సంవత్సరమునకు 0.3 మిలియన్ టన్నుల ఉత్పత్తి సామర్థ్యమునకు, పర్యావరణ అనుమతి లభించినది. దీనికి సంబంధించిన అనుమతుల వివరాల ప్రతిని సమాచారము కొరకు ఆంధ్రప్రదేశ్ కాలుష్య నియంత్రణ మండలి వద్ద మరియు ఎస్ఐఐఎ, ఆంధ్రప్రదేశ్ వద్ద అందుబాటులో ఉంచడమైనది.

తేది: 16.06.2018
హైదరాబాద్

సం/- జూపల్లి రాము రావు
డైరెక్టర్

NV – Block Greenbelt Details

Year	No. of saplings	Area (Ha.)
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