DECCAN CEMENTS LIMITED

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DCL /MOEFRO/EC/2022/PQC/ENV/36 **24.11.2022**

To

Dy. Director General Forest (Central),
IRO-Hyderabad
Ministry of Environment, Forest & Climate Change
1st & 2nd Floor, HEPC Building, No-34,
Catherdral Road, Nungambakkam,
Chennai-600034
Tel No 044-28222325, roefccc@gmail.com

Sub: Submission Status of Compliance for the period " April'2022 to September-2022"

Ref: MoEF No. J-11011/572/2007-IA II (I) Dated 11.05.2017.

Dear Sir,

We are here with enclosing the Status of compliance to Environmental Clearance accorded by ministry of Environment and Forest Climate Change to Deccan Cements Limited, vide MoEF No.J-11011/572/2007-IA II(I) Dated 11.05.2017 as per the "B General conditions vide No (xiii)" for the integrated Cement Plant and CPP along with enclosures same has been uploaded in the Deccan Cements web site. Soft copy mailed to ZO.

We will be pleased furnished any other information as desired by you.

Thanking you,

Your's faithfully
For M/s Deccan Cements Limited

Authorized Signatory

cc to : 1. HO, TSPCB,
2. ZO Bangalore

Deccan Cements Limited :: Bhavanipuram
EC No: F.No : J-11011/572/2007-IA II(I)

Status of Environmental Clearances received from MOEF vide MoEF No.J-1101/572/2007-IA II(I) dated 11.05.2017- Cement Plant and CPP, Sept'2022.

i) Compliance report is enclosed herewith for all the conditions stipulated by MoEF & CC.
ii) Next report will be submitted in the Month of June'2023.

SPECIFIC CONDITION:

S. No	Conditions	Compliance
i.	All the conditions stipulated vide environmental clearance letter No J-11011/572/2007 –IA II(I) dated 27th December, 2007 should be complied with	All the condition stipulated in the EC is complied
ii.	The project proponent shall install 24x7 air monitoring devices to monitor air emissions as provided by the CPCB and submit report to Ministry and its regional Office	3No's of Continuous ambient air quality monitoring stations are in operation. Real time Data is uploaded to CPCB and SPCB 24 x 7.All stack emissions are also being monitored (24x7) and the real time data uploaded to CPCB and SPCB servers, **Annexure-A** Third party reports are also enclosing in Six months EC Compliance reports are submitted regularly to Regional Office. **Annexure-I,II, III & IV**
iii.	The Standards issued by the Ministry vide G.S.R. No.612 (E) dated 25th August 2014 and subsequent amendments dated 9th may2016 and 10th May'2016 regarding cement plants with respect to particulate matter, SO_2 and NOx shall be followed.	As per the G.S.R. No.612 (E) dated 25th August 2014 standards we have upgraded APCE to meet the emission norms by changing latest bag filter bags and up gradation of transformers in the ESP'S etc., The details are enclosed in annexure– A1
iv.	Efforts shall be made to achieve power consumption of 70 Units /Tones for Portland Pozzolona Cement (PPC) and 95 units /tone for Ordinary Portland Cement (OPC) production and thermal energy consumption of 670 Kcal/ Kg of clinker.	Mandatory energy audit is carried out on regular bases and based on recommendations & modifications are carried out. We have achieved power consumption targets and planning for thermal energy consumption. Based on the recommendations by principals equipment suppliers and sectorial specifications. The details are enclosed in Annexure – A2
v.	Efforts shall be made to reduce impact of the transport of raw materials and end products on the surrounding environment including agricultural land by use of conveyors /rail mode of transporn wherever feasible. The company shall have separate truck parking area. Vehicular emissions shall be regularly monitored.	Complied. 1. Installed Railway wagon siding with mechanized unloading facility for Coal within the plant. 2. New packing system with wagon loading to enhance the capacity is completed. 3. We are regularly monitoring the vehicular emissions engaged for our raw material handling vehicles other vehicles..
vi.	Efforts shall be made to further reduce water consumption by using air cooled condensers. All the treated wastewater shall be recycled and reused in the process and /or for dust suppression and green belt development and other plant related activities etc No process wastewater shall be discharge outside the factory premises and 'zero' discharge shall be adopted.	We are meeting part of water requirement from the rain water harvesting through the mined out pits from ML-2 Mine and for green belt development requirement water is meeting with treated STP water and river water. No Process waste water is discharging to outside factory premises.

		We have Zero discharge from our plant premises.
vii.	Efforts shall be made to make use of rainwater harvested. If needed, capacity of the reservoir shall be made enhanced to meet the maximum water requirement. Only balance water requirement shall be met from other sources.	New water storage has developed in New mine pit area for rain water harvesting to meet our process requirements at plant and balance required water will be drawn from the Krishna River.
viii.	Greenbelt shall be developed in 33% of the project area within the plant premises with at least 10-meter wide green belt on all sides along the periphery of the project area, along road sides etc. By planting native and board leaved species in consultation with local DFO and local communities as per the CPCB guidelines.	We have well developed green belt and fulfilled as stipulated with an area of 18.50 Ha all around the plant and also as Part of the Telangana State Haritha Haram. **Annexure-VII .** Enclosed plantation Photos.
ix.	All the recommendations made in the charter on corporate responsibility for Environmental Protection (CREP) for the Cement plants shall be implemented.	Noted and under implementation
x.	At least 2.5% of the total cost of project shall be earmarked towards the Enterprise Social commitment (ESC) based on local needs and actions plan with financial and physical breakup/details shall be prepared and submitted to the Ministry's Regional Office. Implementation of such program shall be ensured accordingly in a time bond manner.	We have optimized our process equipments to increase the production levels and there is no direct cost involved for this project.
xi.	The proponent shall prepare a detailed CSR plan for next 5 years for the existing–cum-expansion project, which includes village-wise, sector-wise (Health, Education, Sanitation, Health, Skill Development and infrastructure requirements such as strengthening of village roads, avenue plantation, etc) activities in consultation with local communities and administration. The CSR Plan will include the amount of 2% retain annual profit as provided for in clause 135 of the companies Act,2013 which provides for 2% of average net profit of previous 3 years towards CSR activities for life of the project. A separate budget head shall be created and the annual capital and revenue expenditure on various activities of the Plan shall be submitted as part of the compliance Report to RO. The details of the CSR plan shall also be uploaded on the company website and shall be provided in the Annual report of the company.	Details enclosed in **Annexure-V**
xii.	The project proponent shall provide for solar light system for all common area, streetlights, village, and parks around project area and maintain the same regularly.	We have installed solar lights about 15 No's at our Colony guest house area and common areas like parking ares.
xiii.	The project proponent shall provide for LED lights in their office and residential areas.	Noted. New Installations of lighting completely with LED and old lighting is replacing Phase wise change over with LED lights is under process (Failure replacement of Lights is under implementation)
xiv	Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, Safe drinking water, medical health care crèche etc. The housing may be in the form of	Noted (this is up-gradation of existing plant adopting latest development with minor rectification in the existing system there will be no extra labour required and no labour intensified job involved).

	temporary structures to be removed after the completion of the project.	Presently Not applicable

B. GENERAL CONDITIONS:

S. No	Conditions	Compliance
i.	The project authorities must strictly adhere to the stipulations made by the Telangana Pollution Control Board and the State Government.	Noted and will be complied the directions of the Telangana Pollution Control Board and the State Government. in all aspects
ii	No further expansion or modifications in the plant shall be carried out without prior approval of the approval of the Ministry of Environment, Forest and Climate Change (MoEF & CC)	Noted will be complied.
iii	At least four ambient air quality monitoring stations should be established in the downward direction as well as where maximum ground level concentration of PM_{10}, $PM_{2.5}$, SO_2 and NO_x are anticipated in consultation with the SPCB. Data on ambient air quality and stack emission shall be regularly submitted to this Ministry including its Regional Office at Chennai and the SPCB/CPCB once in six months.	Complied and also we have established 3 No's of Continuous ambient air quality monitoring stations are in operation. Data is uploaded to CPCB and SPCB 24 x 7 All stack emissions are being monitored (24x7) and connected to CPCB and SPCB servers. Six months reports are submitted regularly to Regional Office.
iv	Industrial waste water shall be properly collected, treated so as to conform to the standards prescribed under GSR 422 (E) dated 19th May, 1993 and 31st December 1993 or as amended form time to time. The treated wastewater shall be utilized for plantation purpose.	Not applicable as Zero discharge from the plant. Domestic water is treated in the STP and used for the green belt development. We are regularly checking the outlet water and taking necessary action to maintain the treated water adherence to the PCB Norms. We have also engaged third party for checking of STP outlet water and quarterly reports are sending RO, TSPCB. **Annexure - I**
v	The overall noise levels in and around the plant area shall be kept well within the standards (85 dBA) by providing noise control measures including acoustic hoods, silencers enclosures etc. on all sources of noise generation. The ambient noise levels should conform to the standards prescribed under EPA Rules, 1989 VIZ. 75 dBA (day time) and 70 dBA(night time).	Complied. Third party reports enclosed. **Annexure-III**
vi	Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.	Noted and periodical medical checkup are carried out as per the factory act and record are available in Occupational health center and Statistical analysis of Medical Check-up **Annexure-VI**
vii	The company shall develop rainwater-harvesting structures to harvest the rainwater for utilization in the lean season besides recharging the ground water table.	We have developed the rain harvesting structure to collect the rainwater all these harvesting pits are well maintained and desilted periodically and channeled to mine pit and stored water is used for the plant operations during lean period. **Annexure -C**
viii	The project proponent shall also comply with all the environmental protection measures and safeguards recommended in the EIA/EMP report. Further , the company must undertake socio-economic development activities in the surrounding villages like community development programmes, educational programmes, drinking water supply and health care	Noted and also undertaken as such 1. Free Primary & secondary education is provided to surrounding villagers up to 10th class by DCL High school. 2. Drinking water is provided to nearby villages; during summer, water is catered to surrounding villages by tankers.

	etc.	3. Primary health centre is run by company and qualified Doctor available 24x7, OHS serves all needy during emergencies and also we provide ambulance to local residents in emergency. Photocopy are attached for your reference.
ix	Requisite funds shall be earmarked towards capital cost and recurring cost/annum for environment pollution measures to implement the conditions stipulated by the Ministry of Environment, Forest and Climate Change (MoEF& CC) as well as the State Government. An implementation schedule for implementing all the conditions stipulated herein shall be submitted to the Regional Office of the Ministry at Chennai. The funds so provided shall not be diverted for any other purpose.	Noted and We have earmarked the capital expenditure for environmental protection measures and strictly followed the schedule for implementing different activities like meeting latest Emission norms and installing of Pollution monitoring equipments to control the emission.
x	A copy of clearance letter shall be sent by the proponent to concerned Panchayat, Zilla Parishad / Municipal Corporation, Urban Local Body and the local NGO, if any, from whom suggestions / representations, if any, were received while processing the proposal. The clearance letter shall also be put on the web site of the company by the proponent.	The Environment Clearance copy submitted to Local Grampanyat.
xi	The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of the MOEF&CC at Chennai. The respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely: PM_{10}, SO_2 NO_x (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the projects shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.	Complied. We are regularly uploading the point wise Environment Clearance conditions by including monitoring data in MoEF Website. A copy of the hard copy also sending to MoEF, RO & ZO through the speed post. A digital display board also provided at our factory main gate which will display the Continuous Ambient Air Quality monitoring data & Stack Emission Monitoring data for public domain. Photo copy of the display board is enclosed for your reference.
xii	The project proponent shall also submit six monthly reports on the status of the compliance of the stipulated environmental conditions including results of monitored data (both in hard copies as well as by e-mail) to the Regional Office of MOEF&CC, the respective Zonal Office of CPCB and the SPCB. The Regional Office of this Ministry at Chennai/CPCB/SPCB shall monitor the stipulated conditions.	Noted and Every 6 months we are updating the compliance and sending to MoEF,RO, ZO and SPCB through by email and hard copy sending by speed post.
xiii	The environmental statement for each financial year ending 31st March in form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986 as amended subsequently, shall also be put on the website of the company along with the status of compliance of environmental conditions and shall also be sent to the respective Regional Office of the MOEF&CC at Chennai by e-mail.	Noted and submitted **Form–V** to TSPCB on 23.9.2022 as per the CFO Conditions.

xiv	The Project Proponent shall inform the public that the project has been accorded environmental clearance by the Ministry and copies of the clearance letter are available with the SPCB and may also be seen at Website of the Ministry of Environment, Forest and Climate Change (MoEF& CC) at http:/envfor.nic.in. This shall be advertised within seven days from the date of issue of the clearance letter, at least in two local newspapers that are widely circulated in the region of which one shall be in the vernacular language of the locality concerned and a copy of the same should be forwarded to the Regional office at Chennai.	Complied and advertised the Environment Clearance Accorded by MoEF information in English & Telugu languages on 18.05.2017 in " The Hindu"Daily news paper in English & "Nava Telangana" Telugu Daily News Paper which are videly local circulated news papers ". The copy of the letter also sent to MoEF, Chennai. The photo copy is enclosed for your reference.
xv	Project authorities shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities and the date of commencing the land development work.	Not Applicable No land development work is involved, only marginal expansion project

Environment Management Cell as on 01.09.2022

S. No.	Name	Designation	Role EMC
01	N.Srinivasa Raju	VP (Works)	Chairman
02	D. Kalyanachakravarthy	GM (Mines)	Coordinator
03	KVL Narasimharao	AGM (P&QC)	Organizer
04	V. Gopalakrishna	Chief Manager (CPP)	Member
05	M. Satish	Manager (PQC)	Member
06	A Rambabu	Asst.Manager	Member

EC CLEARENCE PAPER PUBLICATION

THE HINDU

DECCAN CEMENTS LIMITED

NOTICE

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DECCAN CEMENTS LIMITED

Deccan Cements Limited :: Bhavanipuram
EC No: F.No : J-11011/572/2007-IA II(I)

Standard EC Conditions Integrated Cement Plants

I. Statutory Compliance:

S. No	Conditions	Compliance Status	Remarks /Requirements
I.	Project proponent shall obtain Forest clearance under provisions of Forest (Conservation) Act, 986, in case of the diversion of forest land for non forest purpose involved in the project.	Obtained vide MoEF letter Dated 21. Feb 2012	Complied
II.	The project proponent shall obtain clearance from the national Board for Wildlife, if applicable.	NA	Complied
III.	The Project proponent shall prepare a Site-Specific Conservation Plan & wildlife management plan and approved by the Chief Wildlife Warden .The recommendations of the approved Site-Specific conservation Plan/wildlife Management Plan shall be implemented in consultation with State Forest Department. The implementation report shall be furnished along with six monthly compliance report (incase of the presence of schedule –I species in the study area).	NA	Complied
IV.	The project proponent shall obtain Consent to establish /Operate under the provisions of Air(Prevention &Control of Pollution)Act,1981 and water(Prevention & Control of Pollution)act,1974 from the concerned State pollution Control Board /Committee.	Obtained vide CFO No : TSPCB/RCP/NLG/CFO&HW/ HO/2017-2916 Date: 7.12.2017	Complied
V.	The Project proponent shall obtain the necessary permission from the Central Ground water Authority, in case of ground water / from the competent authority concerned in case of drawl of surface water required for the project.	NA (No Ground water used for the plant operations)	Complied
VI.	The project proponent shall obtain authorization under the Hazardous and other Waste Management Rules, 2016 as amended from time to time.	Obtained vide CFO No : TSPCB/RCP/NLG/CFO&HW/ HO/2017-2916 Date: 7.12.2017	Complied

II. Air quality Monitoring and preservation

S. No	Conditions	Compliance Status	Remarks /Requirements
I.	The Project Proponent shall install 24 X 7 continuous emission monitoring system at process stacks to monitor stack emission with respect to standards prescribed in Environmental (Projection) Rules 1986(G.S.R No.612(E) dated 25th August, 2014(Cement) and subsequent amendments dated 9th May,2016(Cement) and 10th May,2016(Co-Processing Cement); S.O. 3305(E) dated 7th December 2015 (Thermal Power Plants) as amended from time to time and connected to SPCB and CPCB online servers and calibrate these systems from time to time according to equipment supplier specifications through labs recognized under Environment 9protection) act 1986or NABL accredited laboratories.	OCEMS are installed and connected to CPCB and SPCB servers	Complied
II.	The Project Proponent shall monitor fugitive emissions in the plant premises at least once in every quarter through labs recognized under Environment(Protection) Act,1986	Monitoring carried out by Lawn Enviro Associates Hyd.	Complied
III.	The Project Proponent shall install system carryout to Continuous Ambient air quality Monitoring for common/criterion parameters relevant to the main pollutants released (e.g. PM_{10} and $PM_{2.5}$ in reference to PM emission , and SO_2 and NOx in reference to SOx and NOx emissions) within and outside the plant area at least at four locations (one within and three outside the plant area at an angle of 120^0 each), covering upwind and downwind directions.(case to case basis small plants: Manual; large plants : Continuous)	3 AAQMS are installed and continuous ambient air quality monitored and third part monitoring is carried once a quarter	Complied

IV.	The Project Proponent shall Submit monthly summary report of continuous stack emission and air quality monitoring and results of manual stack monitoring and manual monitoring of air quality /fugitive emissions to Regional Office of MoEF & CC, Zonal Office of CPCB and Regional Office of SPCB along with six monthly monitoring reports.	Complied	
V.	Appropriate Air Pollution Control (APC) system shall be provided for all the dust generating points including fugitive dust from all vulnerable sources, so as to comply prescribed stack emission and fugitive emission standards.	Complied	
VI.	The project proponent shall provide leakage detection and mechanized bag cleaning facility for better maintenance of Bags	Will be provided	
VII.	Pollution control system in the cement plant shall be provided as per the CREP Guidelines of CPCB.	Complied	
VIII.	Sufficient number of mobile or stationary vacuum cleaners shall be provided to clean plant roads, shop floors, roofs regularly.	One is in operation	To be procured
IX.	Recycle and reuse lime fines, coal fines and such other fines collected in the pollution control devices and vacuum cleaning devices in the process after agglomeration.	All fines are reprocessed	
X.	Ensure covered transportation and conveying of ore, coal and other raw material to prevent spillages and dust generation	Complied	
XI.	Provide wind shelter fence and chemical spraying on the raw material stock piles; and	Complied all are kept in closed sheds	
XII.	Provide Low NOx burners as primary measures and SCR/NSCR technologies as secondary measures to control NOx emissions. Have separate truck parking area and monitoring vehicular emissions at regular interval.	Complied	
XIII.	Efforts shall be made to reduce impact of transport of the raw material and end products on the surrounding environment including agriculture land by the use of covered conveyors belts /railways as a mode of transportation	Complied New clinker transportation Belts Conveyors from Line-1 to Line-2 commissioned. Rail loading system is already completed and Wagon tipler/truck tipler also provided for coal unloading to minimize the fugitive emissions.	
XIV.	Ventilation system shall be designed for adequate air changes as per ACGIH document for all tunnels, motors houses, cement bagging plants. (The American Conference of Governmental Industrial Hygienists (***ACGIH***) industrial ***ventilation*** design ***manual*** contains the fundamental)	Complied	

III. Water quality monitoring and preservation.

S. No	Conditions	Compliance Status	Remarks /Requirements
I.	The Project Proponent shall install 24 X 7 continuous effluent monitoring system with respect to standards prescribed in Environment(Protection)Rules 1986 vide G.S.R. No.612(E) dated 25th August, 2014 (Cement) and subsequent amendment dated 9th May,2016(Cement)and 10th may, 2016(in case of Co-processing Cement) as amended from time to time; S.O. 3305 (E) dated 7th December 2015 (Thermal Power Plants) as amended from time to time)and connected to SPCB and CPCB online servers and calibrate these system from time to time according to equipment supplier specifications through labs recognized under Environment (Protection) act,1986 or NABL accredited laboratories.(case to case basis small plants:	Zero Discharge	We have already installed the continuous effluent Water monitoring system to our CPP and the data is uploading to State Pollution Control Board.

	Manual ; large plants :Continuous)		
ii.	The project proponent shall monitor regularly ground water quality at least twice year (pre and post monsoon) at sufficient number of pieziometers / sampling wells in the plant and adjacent area through labs recognized under Environment (Protection) Act , 1986 and NABL accredited laboratories.	Yet to be complied.	Instrument received and will be installed in a couple of weeks.
iii.	The project proponent shall submit monthly summary reports of continuous effluent monitoring and results of manual effluent testing and manual monitoring of ground water quality to regional Office of MoEF & CC, Zonal Office of CPCB and Regional Office of SPCB along with six-monthly monitoring report.	Complied	
iv.	Adhere to "Zero Liquid Discharge"	Complied	
v.	Sewage treatment Plant shall be provided for treatment of domestic wastewater to meet the prescribed standards.	Complied	
vi.	Garland drains and collection pits shall be provided for each stock pile to arrest the run-off in event of heavy rain and to check the water pollution due to surface run off.	Complied	
vii.	The project proponent shall practice rain water harvesting to maximum possible extent.		2 No's of Rain Water recharge pits installed.
viii.	Water meter shall be provided at the inlet to all unit processes in the cement plant.	Complied.	
ix.	The project proponent shall make efforts to minimize water consumption in the steel plant complex by segregation of used water, practicing cascade use and by recycling treated water.		Following.

IV. Noise monitoring and prevention

S. No	Conditions	Compliance Status	Remarks /Requirements
i.	Noise level survey shall be carried as per the prescribed guidelines and report in this regard shall be submitted to regional Office of Ministry as a part of Six-monthly compliance report.	Complied	Monthly basis has to be implemented
ii.	The ambient noise levels should conform to the standards prescribed under E(P)A Rules, 1986viz.75dB(A)during day time and 70 dB(A) during night time .	Complied	

V. Energy Conservation Measures

S. No	Conditions	Compliance Status	Remarks /Requirements
i.	Waste heat recovery system shall be provided for Kiln and cooler.	WHR Installed and kept in operation.	
ii.	The project proponent make efforts to achieve power consumption less than 65 unit/tone for Portland Pozzolona Cement (PPC) and 85 Unit/tone of Ordinary Portland Cement(OPC) production and thermal energy consumption of 670 Kcal/kg of Clinker .	Power consumption achieved and continuous Efforts are going on to minimize Thermal energy consumption.	
iii.	Provide solar power generation on roof tops of buildings, for solar light system for all common area, steel lights, parking around project area and maintain the same regularly.	Solar lights procured and installed at colony as street lights.	
iv.	Provide the project proponent for LED lights in their offices and residential areas.	Failure lights replaced with LED lights.	Under implementation
v.	Maximize utilization of fly ash, slag and sweetener in cement blend as per BIS standards.	We are in process of manufacturing PPC addition of Fly ash is up to 35% achieved	Percentage of the PPC production is increased to 64.67% in total Cement production.
vi.	Maximize utilization of alternate fuel and Co-Processing to achieve	Co-Processing with MSW &	Complied.

	best practice norms.	RDF has already been started .	

VI. Waste management

S. No	Conditions	Compliance Status	Remarks /Requirements
i.	Used refractories shall be recycled as far as possible	Refractory recycling will be promoted	Efforts will made to return Refractory waste to manufactures of refractory
ii.	The waste oil, grease and other hazardous shall be disposed of as per Hazardous & Other waste (management & Transboundary Movement)Rule,2016	Complied	
iii.	Kitchen waste shall be composted or converted to biogas for further use.(to be decided on case basis depending on type and size of plant).	NA	

VII. Green Belt

S. No	Conditions	Compliance Status	Remarks /Requirements
i.	Green belt shall be developed in an area equal to 33% of the plant area with native trees species in accordance with CPCB guidelines. The Greenbelt shall inter alia cover the entire periphery of the plant	Complied	
ii.	The project proponent shall prepare GHG emissions inventory for the plant and shall submit the programme for reduction of the same including carbon sequestration including plantation	We are planning to reduce the clinker factor by improving PPC production.	Now the Clinker factor reduced from 0.81 to 0.7682

VIII. Public hearing and Human health issues

S. No	Conditions	Compliance Status	Remarks /Requirements
i.	Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management plan shall be implemented	Complied	
ii.	The PPE shall carry out heat stress analysis for the workmen who work in high temperature work zone and provide personal protection equipment (PPE) as per the norms of Factory Act	Complied	
iii.	Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.	NA Adequate provisions are available with all amenities.	
iv.	Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per Factories Act	Complied	

IX. Corporate Environment Responsibility

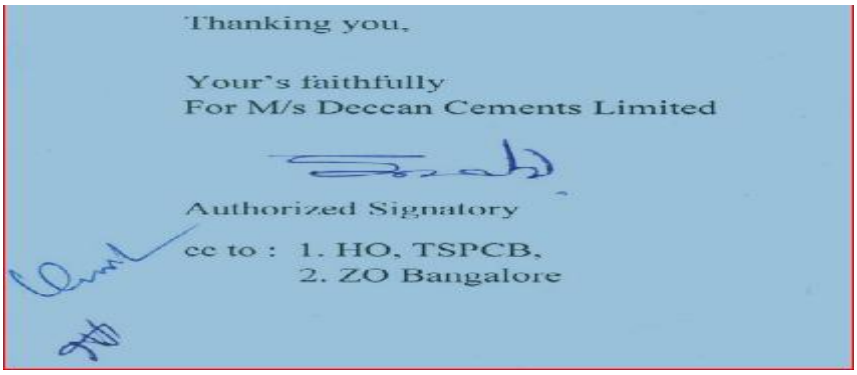
S. No	Conditions	Compliance Status	Remarks /Requirements
i.	The project proponent shall comply with the provisions contained in this Ministry's OM vide F.No. 22-65/2017-1A.III dated 1st may 2018, as applicable, regarding Corporate Environment Responsibility.	Complied	

ii.	The Company shall have a well laid down environment policy duly approve by the Board of Directors. The environment policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements/ deviation/ violation of the environmental / forest / wild life norms / conditions and / or share holders / stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF & CC as a part of six- monthly report.	We have combined policy for Quality,Environmental.& Health & Safety Policy which approved by the Management.	Complied OHSE Policy
iii.	A separate Environment cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of Senior Executive, who will directly to the head of the organization	Complied	
iv.	Action plan for implementing EMP and environment conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environment protection measures shall be kept in separate account and not to be diverted for any other purpose. Year wise progress of implementation of action plan shall be reported to the Ministry/ Regional Office along with the Six Monthly Compliance report	Environmental management Plan and policy made	ISO 14001 :2015 Certified company
v.	Self environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out	Environmental audits have conducted yearly	
vi.	All the recommendations made in the charter on corporate responsibility for Environmental Protection(CREP) for the cement plants shall be implemented	Complied	

X. Miscellaneous

S. No	Conditions	Compliance Status	Remarks /Requirements
i.	The project proponent shall make public the environmental clearance granted for their project along with the environmental conditions and safeguards at their cost by prominently advertising it at least in two local newspaper of the District or state, of which one shall be in the vernacular language within seven days and in addition this shall also be displayed in the project proponent's website permanently	Complied	
ii.	The copies of the environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt.	Complied	
iii.	The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly basis	Complied	
iv.	The project proponent shall monitor the criteria pollutants level namely; PM10, SO2, NOx (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the projects and display the same at a convenient location for disclosure to the public and put on the website of the company	Complied	
v.	The project proponent shall submit six-monthly reports on the status of the compliance of the stipulated environmental conditions on the website of the ministry of Environment, Forest and Climate Change at environment Clearance portal	Complied	
vi.	The project proponent shall submit the environment statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company	Complied	
vii.	The project proponent shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by	Not applicable	

	the concerned authorities, commencing the land development work and start of production operation by the project		
viii.	No further expansion or modifications in the plant shall be carried out without prior approval of Ministry of Environment, Forests and Climate Change(MoEF&CC).	Noted and will be followed	
ix.	Concealing factual data or submission of false/fabricated data may result in revocation of the environmental clearance and attract action under the provisions of Environmental(Protection) Act,1986.	Noted	
x.	The Ministry may revoke or suspend the clearance , if implementation of any of the above conditions is not satisfactory.	Noted	
xi.	The Ministry reserves the right to stipulate additional conditions if found necessary. Company in a time bound manner shall implement these conditions	Noted	
xii.	The Regional Office of this Ministry shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer(s) of the Regional Office by furnishing the requisite data/information /monitoring reports.	Noted	
xiii.	The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of pollution) Act,1974 the air (Prevention & control of Pollution)Act,1981 the environmental (Protection)Act, 1986 Hazardous and Other Wastes(Management and Transboundary Movement) Rules,2016 and Public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon,ble Supreme Court of India / high court and any other Court of Law relating to the subject matter	Noted	
xiv.	Any appeal against this EC shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under section 16 of the National Green Tribunal act, 2010.	Noted	



ANNEXURE-I STP Out Let Water Analysis

LAWN ENVIRO ASSOCIATES

[Engineers & Consultants in Pollution Control]

Recognised by Ministry of Environment Forest & Climate Change (MoEF & CC), GOI, New Delhi & Laboratory Accredited by NABL

ISO 9001, 14001 & 45001 CERTIFIED COMPANY

TEST REPORT

REF.NO: LAWN/DECCAN/2022 Date: 29-9-2022

WASTE WATER ANALYSIS

Name of the Industry & Address : M/s. DECCAN CEMENTS LIMITED, Bhavanipuram, Janpahad (P.O), Palakeedu (M), Suryapet (Dist.)

Date of Collection : 21-9-2022
Date of Analysis : 22-9-2022
PROTOCOL : A. P. H. A. 23rd Edition

		STP Inlet	STP Outlet	LIMITS
1. pH	:	7.35	7.71	5.5-8.5
2. Total Dissolved Solids	:	1,269	936	<2,100
3. Total Suspended Solids	:	246	24	<100
4. Chemical Oxygen Demand	:	268	49	<250
5. Bio Chemical Oxygen Demand (3 days at 27 °C)	:	134	09	<100
6. Chlorides as Cl	:	157	92	<600
7. Sulphates as So_4	:	86	27	<1,000
8. Oil & Grease	:	3.30	<1.0	<10

Note : All the values except pH are expressed in mg/L.

AUTHORISED SIGNATORY

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Branch Office : D.No.31-58-103, MIG-71, Phase-7, Road No.4/4, Dwarakapuri Colony, Kurmannapalem, Vishakhapatnam-530046 Tel : 9701505182
E-mail : lawnenviro@yahoo.co.in, Website : www.lawnenviro.com

ANNEXURE- A OCMS DIGITAL DISPLAY AT FACTORY MAIN GATE

Sewage Water Treatment Plant for Domestic Water Treatment.

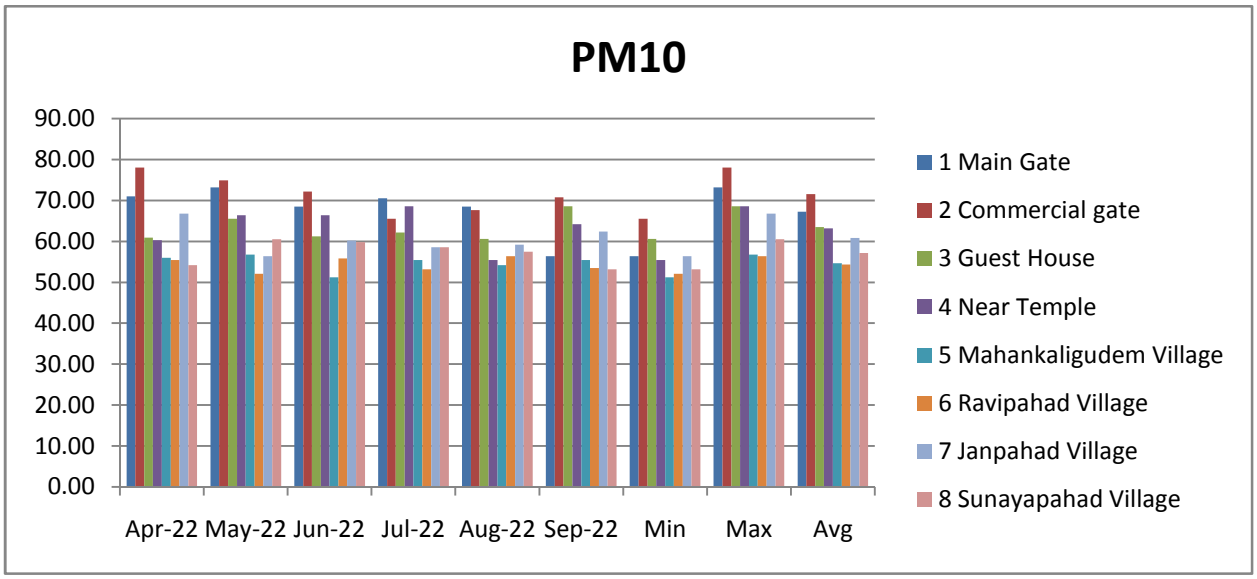
ANNEXURE – C

ROOF TOP RAIN WATER HARVESTING PIT

Deccan Cements Limited :: Bhavanipuram
EC No: F.No : J-11011/572/2007-IA II(I)

ANNEXURE-II AMBIENT AIR QUALITY DATA

PM 10 µg/ M³										
Monthly Ambient Emission Levels (µg/ M³) from April'2022 to September'2022										
		Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Min	Max	Avg
1	Main Gate	71.00	73.20	68.50	70.50	68.50	56.40	**56.40**	**73.20**	**67.21**
2	Commercial gate	78.00	74.90	72.20	65.50	67.60	70.80	**65.50**	**78.00**	**71.56**
3	Guest House	60.92	65.50	61.20	62.20	60.60	68.60	**60.60**	**68.60**	**63.53**
4	Near Temple	60.30	66.40	66.40	68.60	55.40	64.20	**55.40**	**68.60**	**63.16**
5	Mahankaligudem Village	56.00	56.80	51.20	55.40	54.20	55.40	**51.20**	**56.80**	**54.63**
6	Ravipahad Village	55.40	52.10	55.80	53.20	56.40	53.50	**52.10**	**56.40**	**54.36**
7	Janpahad Village	66.80	56.40	60.20	58.60	59.20	62.40	**56.40**	**66.80**	**60.85**
8	Sunayapahad Village	54.20	60.50	59.80	58.60	57.50	53.20	**53.20**	**60.50**	**57.19**

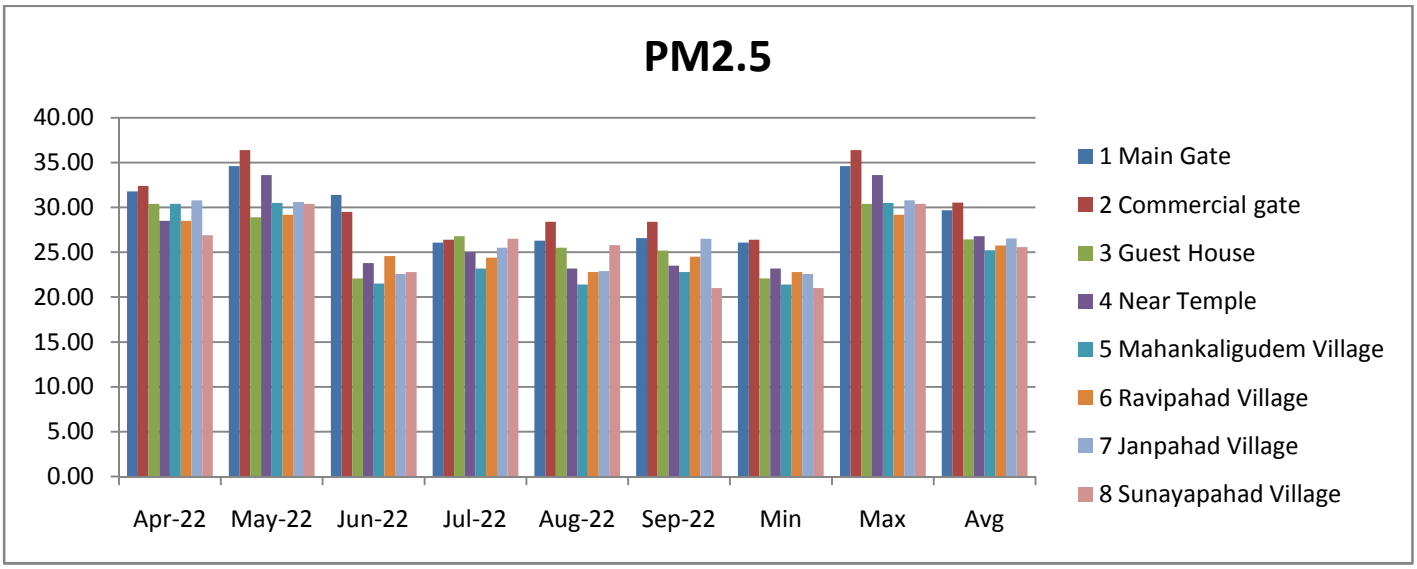


Deccan Cements Limited :: Bhavanipuram
EC No: F.No : J-11011/572/2007-IA II(I)

PM 2.5 µg/ M³

Monthly Ambient Emission Levels (µg/ M³) from April'2022 to September'2022

		Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Min	Max	Avg
1	Main Gate	31.80	34.60	31.40	26.10	26.30	26.60	**26.10**	**34.60**	**29.69**
2	Commercial gate	32.40	36.40	29.50	26.40	28.40	28.40	**26.40**	**36.40**	**30.54**
3	Guest House	30.40	28.90	22.10	26.80	25.50	25.20	**22.10**	**30.40**	**26.43**
4	Near Temple	28.50	33.60	23.80	25.00	23.20	23.50	**23.20**	**33.60**	**26.80**
5	Mahankaligudem Village	30.40	30.50	21.50	23.20	21.40	22.80	**21.40**	**30.50**	**25.21**
6	Ravipahad Village	28.50	29.20	24.60	24.40	22.80	24.50	**22.80**	**29.20**	**25.75**
7	Janpahad Village	30.80	30.60	22.60	25.50	22.90	26.50	**22.60**	**30.80**	**26.54**
8	Sunayapahad Village	26.90	30.40	22.80	26.50	25.80	21.00	**21.00**	**30.40**	**25.60**

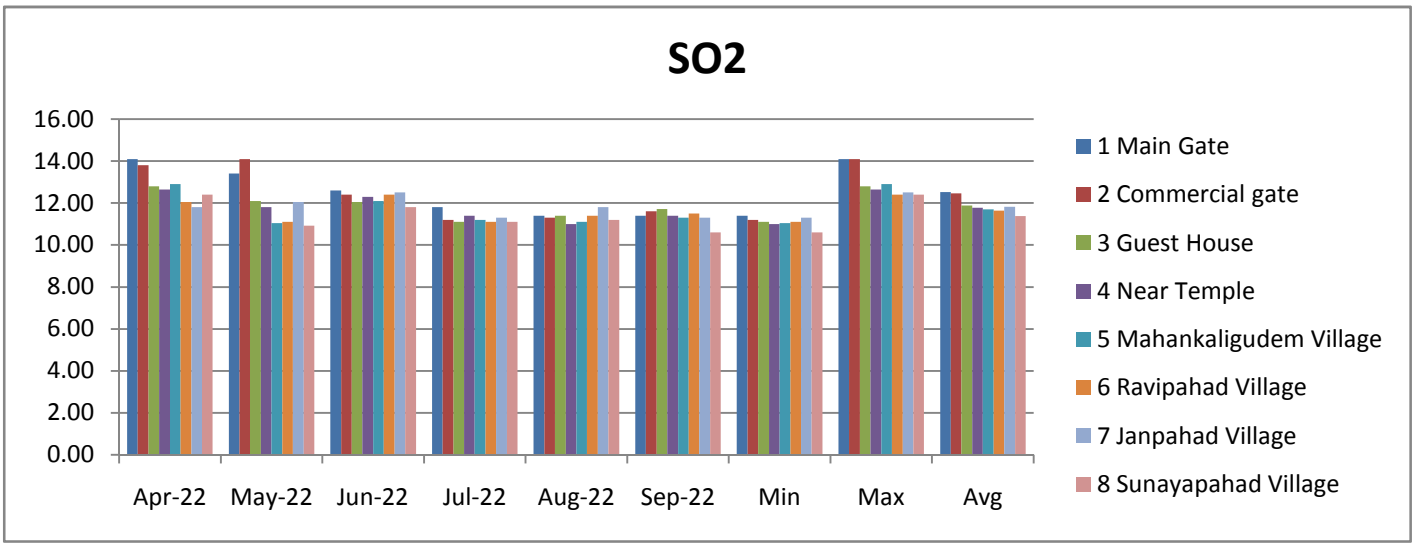


Deccan Cements Limited :: Bhavanipuram
EC No: F.No : J-11011/572/2007-IA II(I)

SO2 µg/ M³

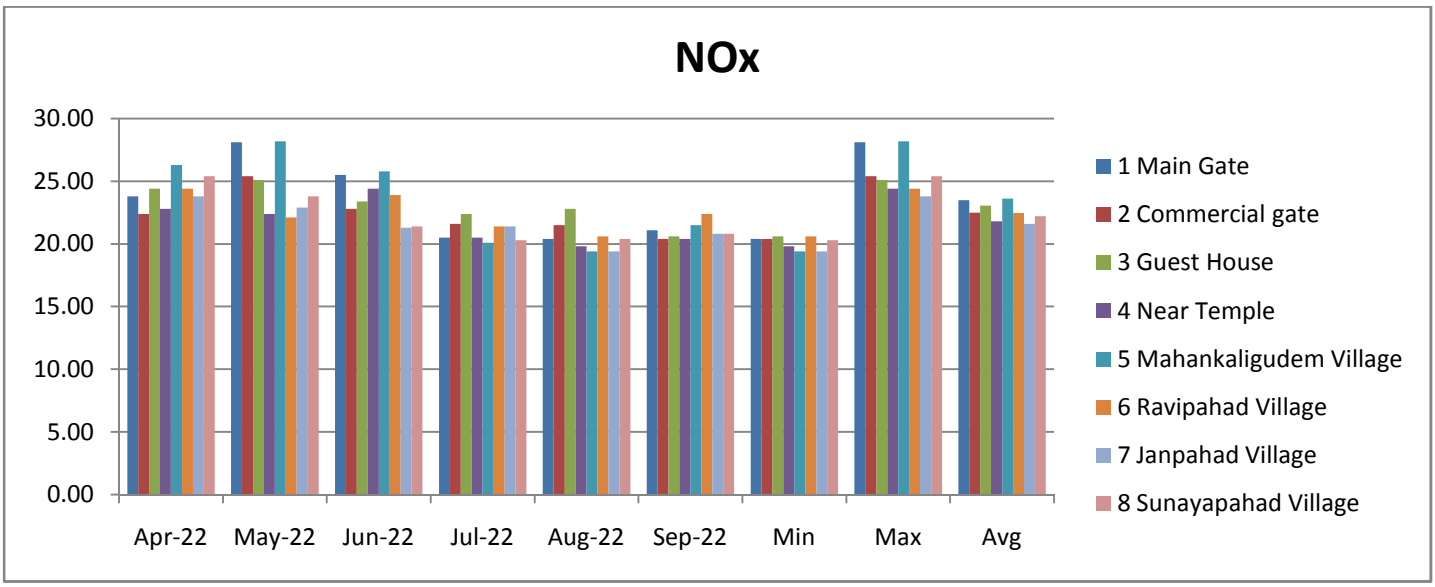
Monthly Ambient Emission Levels (µg/ M³) from April'2022 to September'2022

		Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Min	Max	Avg
1	Main Gate	14.10	13.40	12.60	11.80	11.40	11.40	**11.40**	**14.10**	**12.53**
2	Commercial gate	13.80	14.10	12.40	11.20	11.30	11.60	**11.20**	**14.10**	**12.46**
3	Guest House	12.80	12.10	12.05	11.10	11.40	11.72	**11.10**	**12.80**	**11.88**
4	Near Temple	12.65	11.80	12.30	11.40	11.00	11.40	**11.00**	**12.65**	**11.78**
5	Mahankaligudem Village	12.90	11.05	12.10	11.20	11.10	11.30	**11.05**	**12.90**	**11.70**
6	Ravipahad Village	12.05	11.10	12.40	11.10	11.40	11.50	**11.10**	**12.40**	**11.63**
7	Janpahad Village	11.80	12.05	12.50	11.30	11.80	11.30	**11.30**	**12.50**	**11.82**
8	Sunayapahad Village	12.40	10.92	11.80	11.10	11.20	10.60	**10.60**	**12.40**	**11.38**



Deccan Cements Limited :: Bhavanipuram
EC No: F.No : J-11011/572/2007-IA II(I)

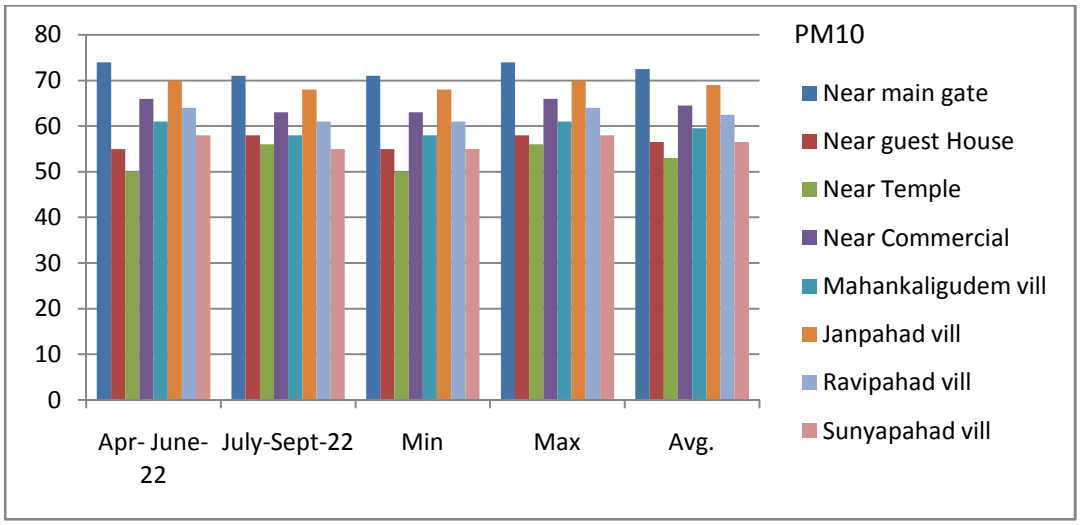
NOx µg/ M³										
Monthly Ambient Emission Levels (µg/ M³) from April'2022 to September'2022										
		Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Min	Max	Avg
1	Main Gate	23.80	28.10	25.50	20.50	20.40	21.10	20.40	28.10	23.49
2	Commercial gate	22.40	25.40	22.80	21.60	21.50	20.40	20.40	25.40	22.49
3	Guest House	24.40	25.10	23.40	22.40	22.80	20.60	20.60	25.10	23.05
4	Near Temple	22.80	22.40	24.40	20.50	19.80	20.40	19.80	24.40	21.81
5	Mahankaligudem Village	26.30	28.20	25.80	20.10	19.40	21.50	19.40	28.20	23.61
6	Ravipahad Village	24.40	22.10	23.90	21.40	20.60	22.40	20.60	24.40	22.48
7	Janpahad Village	23.80	22.90	21.30	21.40	19.40	20.80	19.40	23.80	21.60
8	Sunayapahad Village	25.40	23.80	21.40	20.30	20.40	20.80	20.30	25.40	22.23



Deccan Cements Limited :: Bhavanipuram
EC No: F.No : J-11011/572/2007-IA II(I)

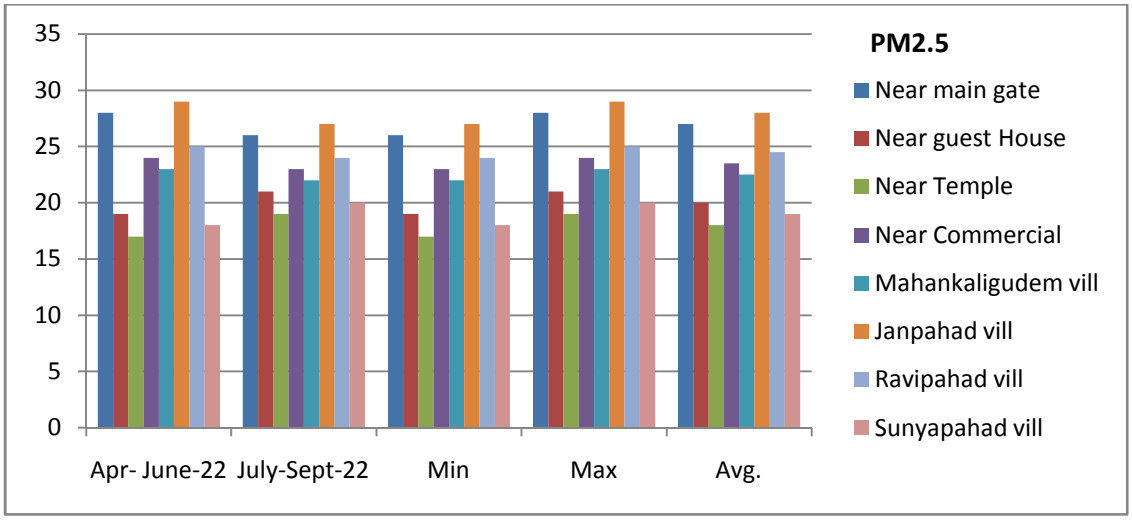
AMBIENT AIR QUALITY DATA
(Third Party Monitoring Reports)

PM10						
S No		Apr- June-22	July-Sept-22	Min	Max	Avg.
1	Near main gate	74	71	71	74	72.5
2	Near guest House	55	58	55	58	56.5
3	Near Temple	50	56	50	56	53.0
4	Near Commercial	66	63	63	66	64.5
5	Mahankaligudem vill	61	58	58	61	59.5
6	Janpahad vill	70	68	68	70	69.0
7	Ravipahad vill	64	61	61	64	62.5
8	Sunyapahad vill	58	55	55	58	56.5



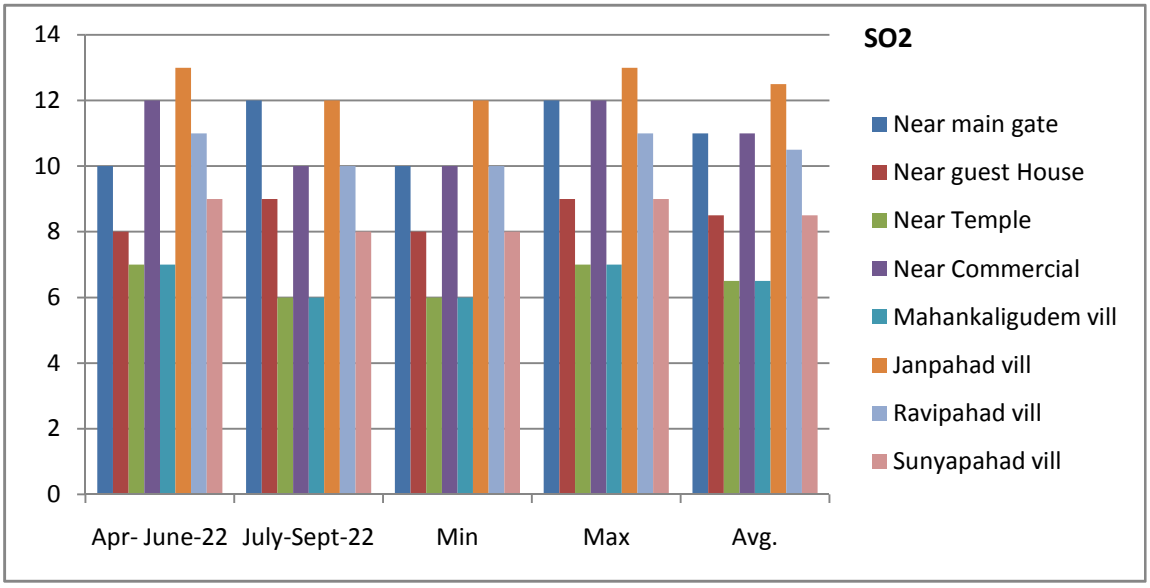
Deccan Cements Limited :: Bhavanipuram
EC No: F.No : J-11011/572/2007-IA II(I)

PM2.5						
S No		Apr- June-22	July-Sept-22	Min	Max	Avg.
1	Near main gate	28	26	26	28	27.0
2	Near guest House	19	21	19	21	20.0
3	Near Temple	17	19	17	19	18.0
4	Near Commercial	24	23	23	24	23.5
5	Mahankaligudem vill	23	22	22	23	22.5
6	Janpahad vill	29	27	27	29	28.0
7	Ravipahad vill	25	24	24	25	24.5
8	Sunyapahad vill	18	20	18	20	19.0



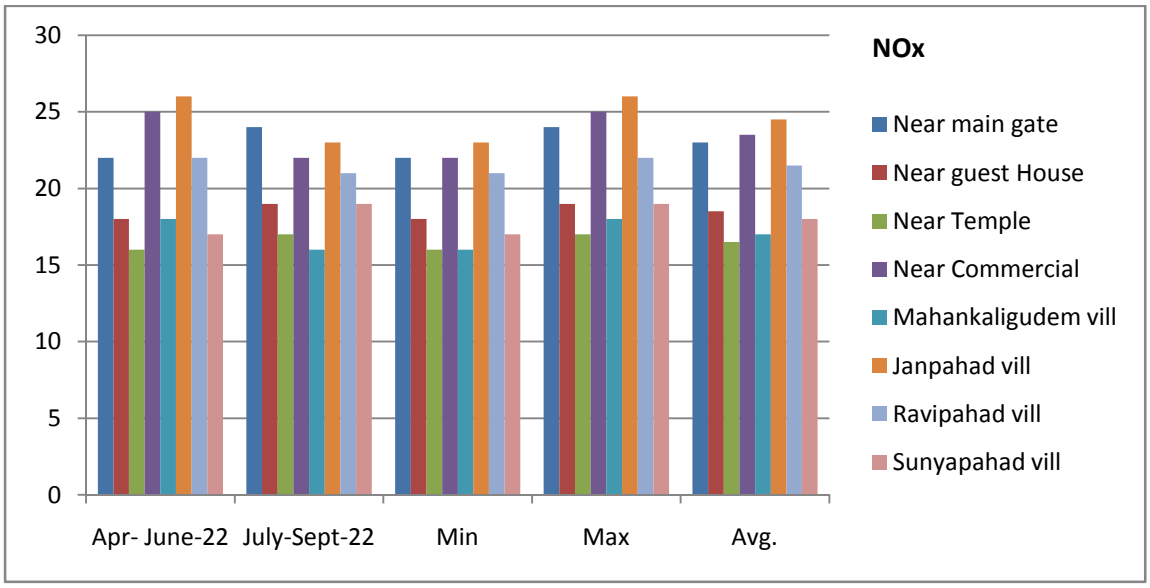
Deccan Cements Limited :: Bhavanipuram
EC No: F.No : J-11011/572/2007-IA II(I)

SO2						
S No		Apr- June-22	July-Sept-22	Min	Max	Avg.
1	Near main gate	10	12	10	12	11.0
2	Near guest House	8	9	8	9	8.5
3	Near Temple	7	6	6	7	6.5
4	Near Commercial	12	10	10	12	11.0
5	Mahankaligudem vill	7	6	6	7	6.5
6	Janpahad vill	13	12	12	13	12.5
7	Ravipahad vill	11	10	10	11	10.5
8	Sunyapahad vill	9	8	8	9	8.5



Deccan Cements Limited :: Bhavanipuram
EC No: F.No : J-11011/572/2007-IA II(I)

Nox						
S No		Apr- June-22	July-Sept-22	Min	Max	Avg.
1	Near main gate	22	24	22	24	23.0
2	Near guest House	18	19	18	19	18.5
3	Near Temple	16	17	16	17	16.5
4	Near Commercial	25	22	22	25	23.5
5	Mahankaligudem vill	18	16	16	18	17.0
6	Janpahad vill	26	23	23	26	24.5
7	Ravipahad vill	22	21	21	22	21.5
8	Sunyapahad vill	17	19	17	19	18.0



LAWN ENVIRO ASSOCIATES

[Engineers & Consultants in Pollution Control]

Recognised by Ministry of Environment Forest & Climate Change (MoEF & CC), GOI, New Delhi & Laboratory Accredited by NABL

ISO 9001, 14001 & 45001 CERTIFIED COMPANY

TEST REPORT

REF.NO: LAWN/DECCAN/2022 Date: 29-9-2022

AMBIENT AIR QUALITY DATA

Name of the Industry & Address : **M/s. DECCAN CEMENTS LIMITED,** Bhavanipuram, Janpahad (P.O), Palakeedu (M), Suryapet (Dist.)

S.No	Date of sample	Time duration	Location	Avg. Flow rate (m^3/min)	PM_{10} ($\mu g/m^3$)	$PM_{2.5}$ ($\mu g/m^3$)	SO_2 ($\mu g/m^3$)	NO_2 ($\mu g/m^3$)
1	20-9-2022	8 hr	Near Main gate	1.14	71	26	12	24
			Near Guest House	1.10	58	21	09	19
			Near Temple	1.08	56	19	06	17
			Near Commercial Office	1.06	63	23	10	22
LIMIT				---	<100	<60	<80	<80
PROTOCOL / METHOD					IS:5182 (Part-23): 2017/ Gravimetric Method	IS:5182 (Part-24): 2019/ Gravimetric Method	IS:5182 (Part-2): 2018/ (New West & Gaeke Method	IS:5182 (Part-6): 2017/ Jacob & Hochheiser Method

1. RESPIRABLE DUST SAMPLER / APM 460 BL (SL.NO. 2461-DTA-2019), CALIBRATED ON 29-12-2021, DUE ON 28-12-2022
2. RESPIRABLE DUST SAMPLER / APM 460 BL (SL.NO. 2161-DTH-2011), CALIBRATED ON 29-12-2021, DUE ON 28-12-2022
3. RESPIRABLE DUST SAMPLER / APM 460 BL (SL.NO. 2464-DTA-2019), CALIBRATED ON 29-12-2021, DUE ON 28-12-2022
4. RESPIRABLE DUST SAMPLER / APM 460 BL (SL.NO. 2465-DTA-2019), CALIBRATED ON 29-12-2021, DUE ON 28-12-2022

1. FINE PARTICULATE SAMPLER / AAS 127 MINI (SL.NO. 16-I-623), CALIBRATED ON 30-12-2021, DUE ON 29-12-2022
2. FINE PARTICULATE SAMPLER / AAS 127 MINI (SL.NO. 17-F-731), CALIBRATED ON 30-12-2021, DUE ON 29-12-2022
3. FINE PARTICULATE SAMPLER / AAS 127 MINI (SL.NO. 17-J-750), CALIBRATED ON 30-12-2021, DUE ON 29-12-2022
4. FINE PARTICULATE SAMPLER / AAS 127 MINI (SL.NO. 17-J-751), CALIBRATED ON 30-12-2021, DUE ON 29-12-2022

AUTHORISED SIGNATORY

Head Office : "LAWN HOUSE", #184-C, Vengalrao Nagar, Hyderabad - 500 038. (T.S.) INDIA. Tel : 040-66730925, 66730926, Fax : 040-66730926
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ISO 9001, 14001 & 45001 CERTIFIED COMPANY

TEST REPORT

REF.NO: LAWN/DECCAN/2022 Date: 29-9-2022

AMBIENT AIR QUALITY DATA
(BUFFER ZONE)

Name of the Industry & Address : **M/s. DECCAN CEMENTS LIMITED,** Bhavanipuram, Janpahad (P.O), Palakeedu (M), Suryapet (Dist.)

S.No	Date of sample	Time duration	Location	Avg. Flow rate (m^3/min)	PM_{10} ($\mu g/m^3$)	$PM_{2.5}$ ($\mu g/m^3$)	SO_2 ($\mu g/m^3$)	NO_2 ($\mu g/m^3$)
1	21-9-2022	8 hr	Mahankali Gudem Village	1.12	58	22	06	16
			Janpahad Darga	1.03	68	27	12	23
			Ravipahad Village	1.09	61	24	10	21
			Suryapahad Village	1.05	55	20	08	19
LIMIT				---	<100	<60	<80	<80
PROTOCOL / METHOD					IS:5182 (Part-23); 2017/ Gravimetric Method	IS:5182 (Part-24); 2019/ Gravimetric Method	IS:5182 (Part-2); 2018/ New West & Gaeke Method	IS:5182 (Part-6); 2017/ Jacob & Hochheiser Method

1. RESPIRABLE DUST SAMPLER / APM 460 BL (SL.NO. 2461-DTA-2019), CALIBRATED ON 29-12-2021, DUE ON 28-12-2022
2. RESPIRABLE DUST SAMPLER / APM 460 BL (SL.NO. 2161-DTH-2011), CALIBRATED ON 29-12-2021, DUE ON 28-12-2022
3. RESPIRABLE DUST SAMPLER / APM 460 BL (SL.NO. 2464-DTA-2019), CALIBRATED ON 29-12-2021, DUE ON 28-12-2022
4. RESPIRABLE DUST SAMPLER / APM 460 BL (SL.NO. 2465-DTA-2019), CALIBRATED ON 29-12-2021, DUE ON 28-12-2022

1. FINE PARTICULATE SAMPLER / AAS 127 MINI, (SL. NO. 16-I-623), CALIBRATED ON 30-12-2021, DUE ON 29-12-2022
2. FINE PARTICULATE SAMPLER / AAS 127 MINI, (SL. NO. 17-F-731), CALIBRATED ON 30-12-2021, DUE ON 29-12-2022
3. FINE PARTICULATE SAMPLER / AAS 127 MINI, (SL. NO. 17-J-750), CALIBRATED ON 30-12-2021, DUE ON 29-12-2022
4. FINE PARTICULATE SAMPLER / AAS 127 MINI, (SL. NO. 17-J-751), CALIBRATED ON 30-12-2021, DUE ON 29-12-2022

AUTHORISED SIGNATORY

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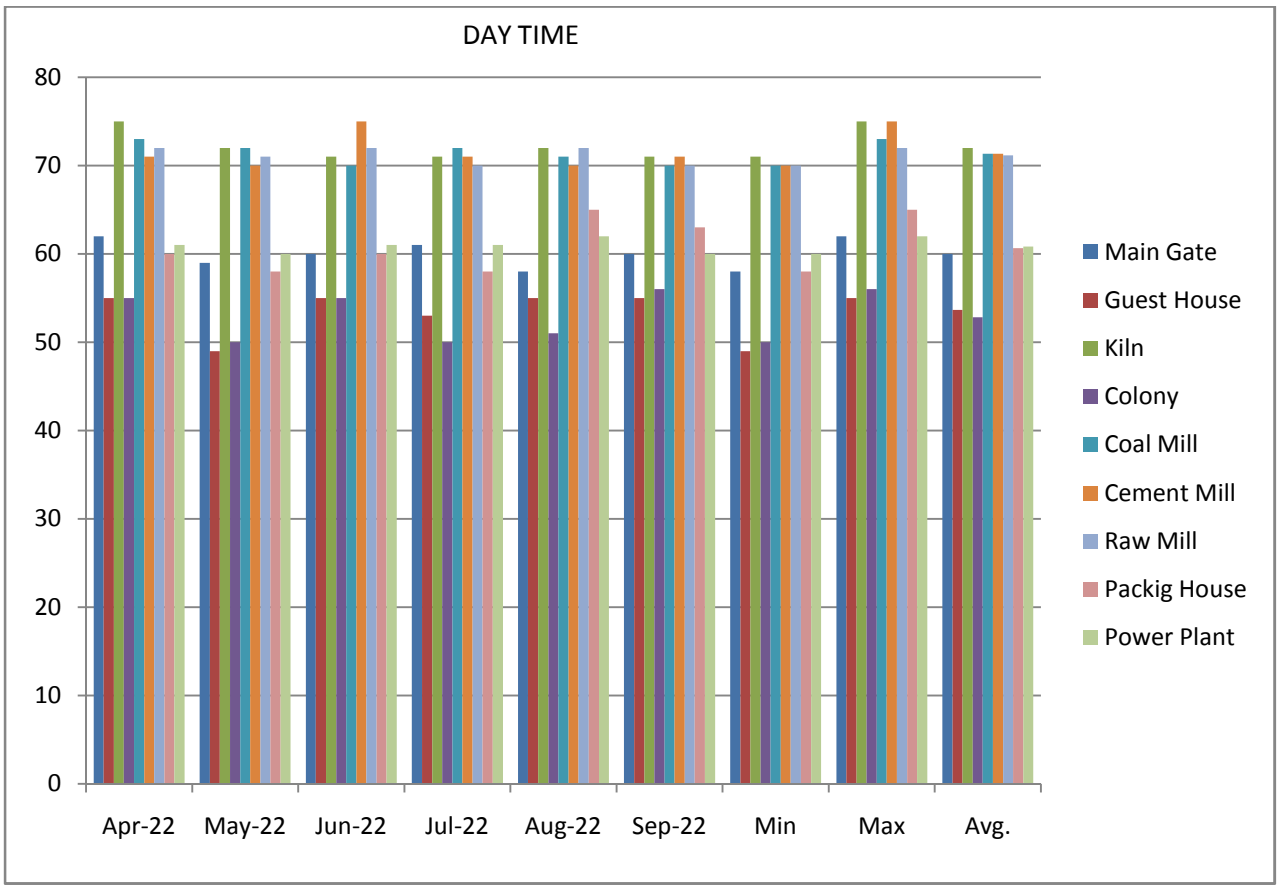
E-mail : lawnenviro@yahoo.co.in, Website : www.lawnenviro.com

Deccan Cements Limited :: Bhavanipuram
EC No: F.No : J-11011/572/2007-IA II(I)

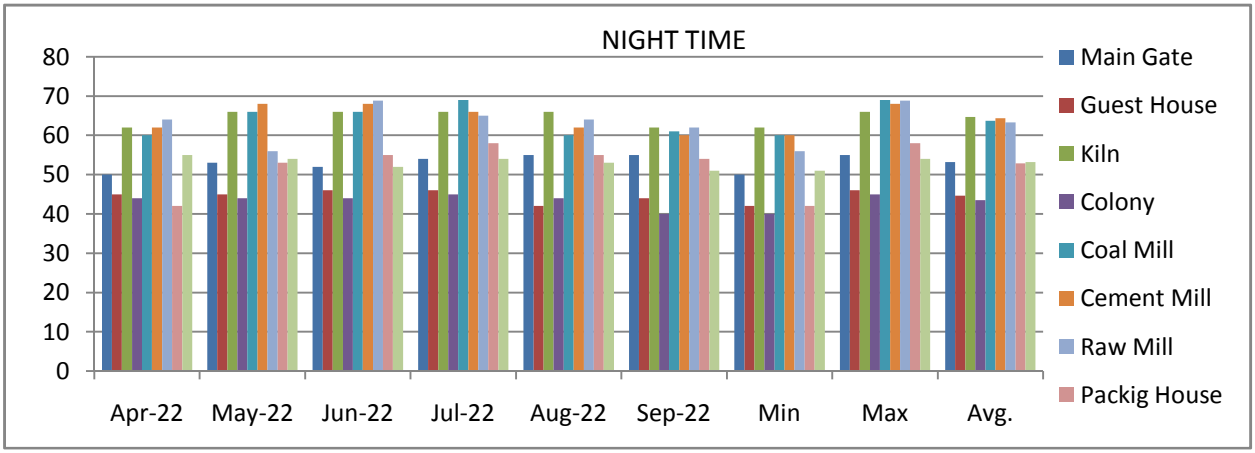
Annexure - III
AMBIENT NOISE LEVELS (dB) DATA

Day Time Data										
S No	Location	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Min	Max	Avg.
1	Main Gate	62	59	60	61	58	60	58	62	60
2	Guest House	55	49	55	53	55	55	49	55	54
3	Kiln	75	72	71	71	72	71	71	75	72
4	Colony	55	50	55	50	51	56	50	56	53
5	Coal Mill	73	72	70	72	71	70	70	73	71
6	Cement Mill	71	70	75	71	70	71	70	75	71
7	Raw Mill	72	71	72	70	72	70	70	72	71
8	Packig House	60	58	60	58	65	63	58	65	61
9	Power Plant	61	60	61	61	62	60	60	62	61



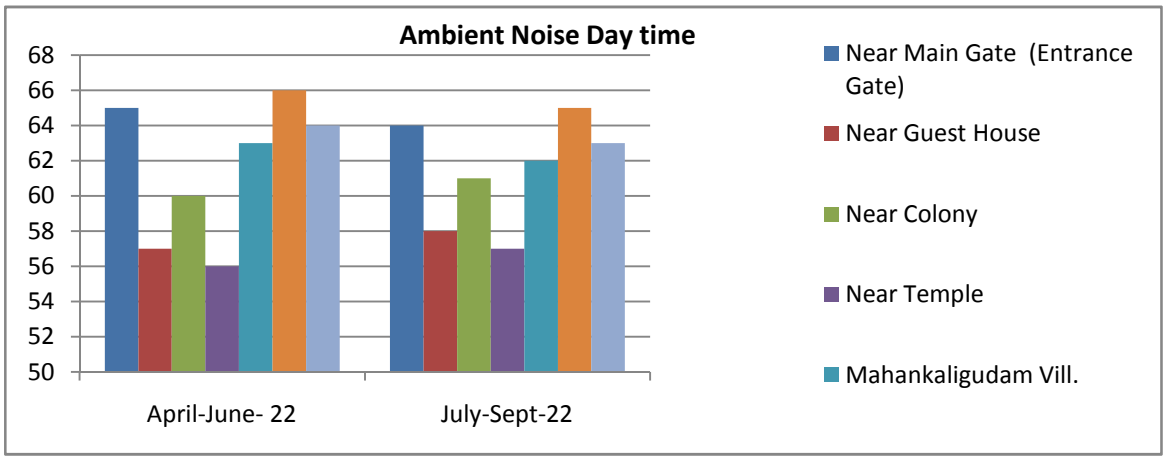
Deccan Cements Limited :: Bhavanipuram
EC No: F.No : J-11011/572/2007-IA II(I)

Night Time Data										
S No		Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Min	Max	Avg.
1	Main Gate	50	53	52	54	55	55	50	55	53
2	Guest House	45	45	46	46	42	44	42	46	45
3	Kiln	62	66	66	66	66	62	62	66	65
4	Colony	44	44	44	45	44	40	40	45	44
5	Coal Mill	60	66	66	69	60	61	60	69	64
6	Cement Mill	62	68	68	66	62	60	60	68	64
7	Raw Mill	64	56	69	65	64	62	56	69	63
8	Packig House	42	53	55	58	55	54	42	58	53
9	Power Plant	55	54	52	54	53	51	51	54	53



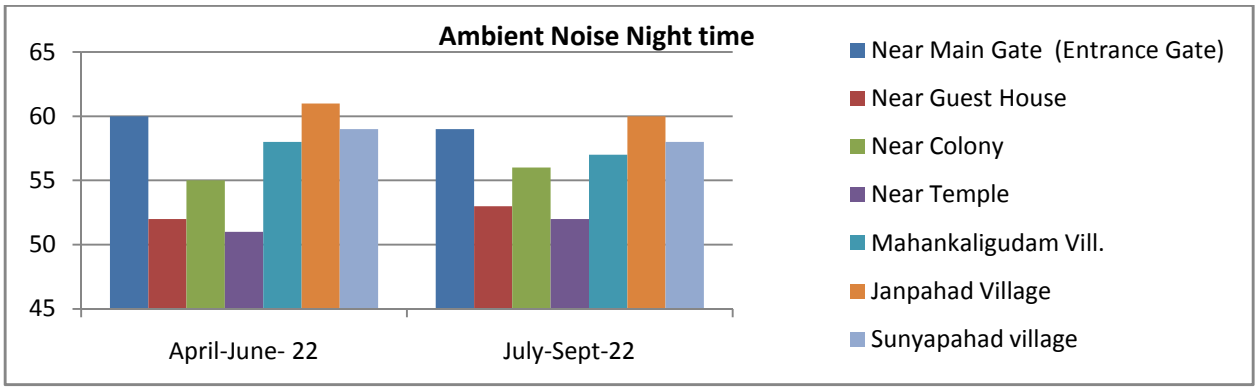
Deccan Cements Limited :: Bhavanipuram
EC No: F.No : J-11011/572/2007-IA II(I)

Ambient Noise-DAY TIME			
S No	Location	April-June- 22	July-Sept-22
1	Near Main Gate (Entrance Gate)	65	64
2	Near Guest House	57	58
3	Near Colony	60	61
4	Near Temple	56	57
5	Mahankaligudam Vill.	63	62
6	Janpahad Village	66	65
7	Sunyapahad village	64	63

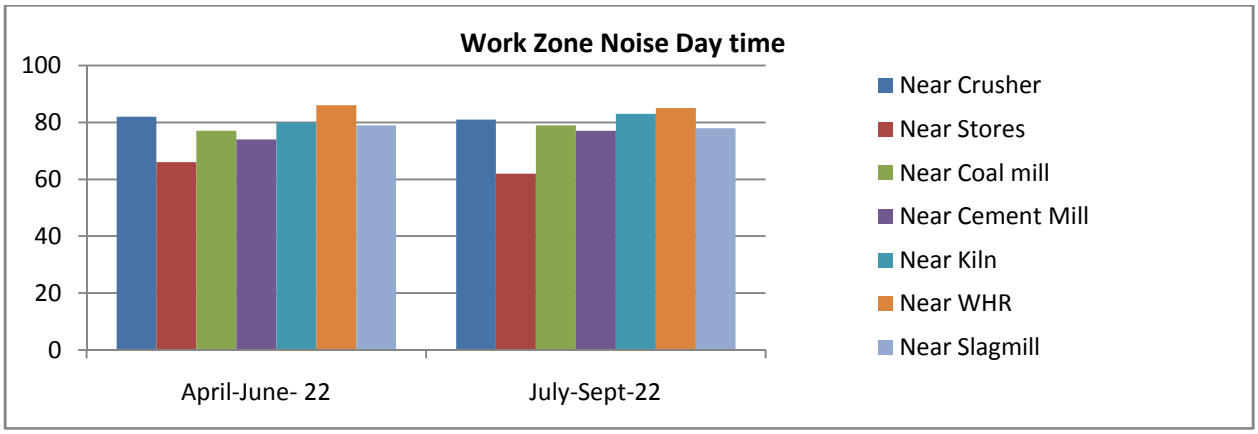


Ambient Noise NIGHT TIME			
S No	Location	April-June- 22	July-Sept-22
1	Near Main Gate (Entrance Gate)	60	59
2	Near Guest House	52	53
3	Near Colony	55	56
4	Near Temple	51	52
5	Mahankaligudam Vill.	58	57
6	Janpahad Village	61	60
7	Sunyapahad village	59	58

Deccan Cements Limited :: Bhavanipuram
EC No: F.No : J-11011/572/2007-IA II(I)

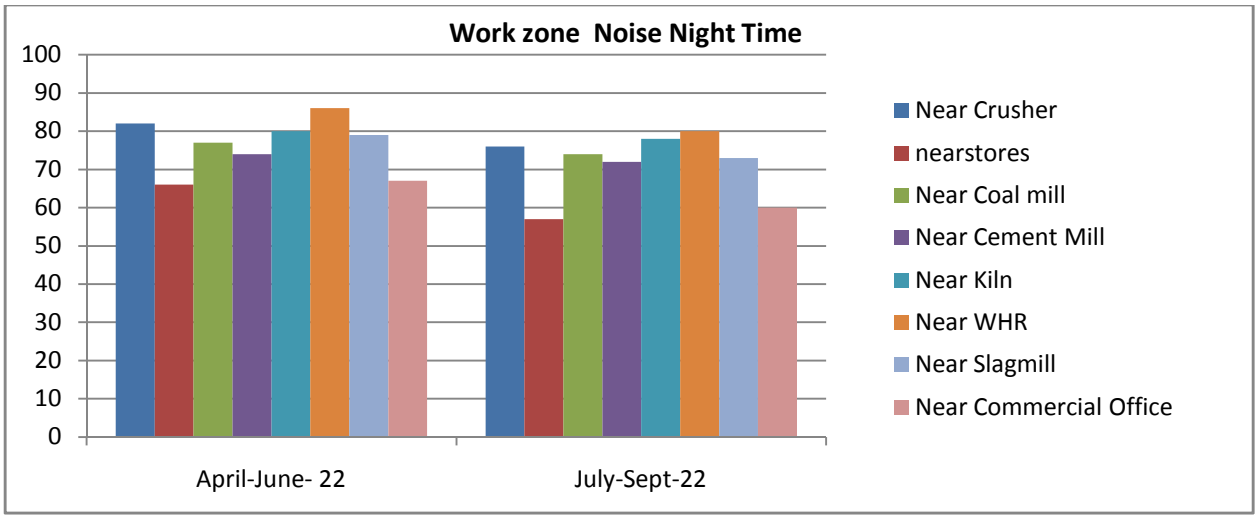


Work Zone noise DAY TIME			
S No	Location	April-June- 22	July-Sept-22
1	Near Crusher	82	81
2	Near Stores	66	62
3	Near Coal mill	77	79
4	Near Cement Mill	74	77
5	Near Kiln	80	83
6	Near WHR	86	85
7	Near Slagmill	79	78
8	Near Commercial Office	67	65



Deccan Cements Limited :: Bhavanipuram
EC No: F.No : J-11011/572/2007-IA II(I)

Work zone noise Night Time			
S No	Location	April-June- 22	July-Sept-22
1	Near Crusher	82	76
2	nearstores	66	57
3	Near Coal mill	77	74
4	Near Cement Mill	74	72
5	Near Kiln	80	78
6	Near WHR	86	80
7	Near Slagmill	79	73
8	Near Commercial Office	67	60



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TEST REPORT

REF.NO: LAWN/DECCAN/2022 Date: 29-9-2022

AMBIENT NOISE QUALITY DATA

Name of the Industry & Address : **M/s. DECCAN CEMENTS LIMITED,** Bhavanipuram, Janpahad (P.O), Palakeedu (M), Suryapet (Dist.)

Location		Levels in dB (A) Day Time	Night Time
1. Near Main gate (Entrance Gate)	:	64	59
2. Near Guest House	:	58	53
3. Near Colony	:	61	56
4. Near Temple	:	57	52
5. Near Mahankaligudem (Village)	:	62	57
6. Near Janpahad Durga (Village)	:	65	60
7. Near Sunyapahad (Village)	:	63	58

Note:
1. Noise levels are monitored on 21-9-2022.
2. Instrument make - Lutron SL – 4001/G-49271, Calibrated on 23-02-2022, Due on 22-02-2023.
3. Day time is reckoned in between 6.0 am and 10.0 pm; Limit <75.0 dB (A).
4. Night time is reckoned in between 10.0 pm and 6.0 am; Limit <70.0 dB (A).

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Branch Office : D.No.31-58-103, MIG-71, Phase-7, Road No.4/4, Dwarakapuri Colony, Kurmanapalem, Vishakhapatnam-530046 Tel : 9701505182
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TEST REPORT

REF.NO: LAWN/DECCAN/2022 Date: 29-9-2022

WORK ZONE NOISE QUALITY DATA

Name of the Industry & Address : M/s. DECCAN CEMENTS LIMITED, Bhavanipuram, Janpahad (P.O), Palakeedu (M), Suryapet (Dist.)

Location		Levels in dB (A) Day Time	Night Time
1. Near Kiln	:	83	78
2. Near Coal Mill	:	79	74
3. Near Cement Mill	:	77	72
4. Near WHR	:	85	80
5. Near Crusher	:	81	76
6. Near Slag Mill	:	78	73
7. Near Stores	:	62	57
8. Near Commercial Office	:	65	60

Note: *I 1. Noise levels are monitored on 21-9-2022.

2. Instrument make - Lutron SL – 4001/G-49271, Calibrated On 23-02-2022, Due On 22-02-2023.

*II The noise Pollution (Regulation and Control) Rules, 2000 Schedule, Rule 3(1) and 4(1), Section 7 – (IX) factories act – Limit <90 dB (A).

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E-mail : lawnenviro@yahoo.co.in, Website : www.lawnenviro.com

DECCAN CEMENTS LIMITED :: BHAVANPURAM

WATER CONSUMPTION FOR THE PERIOD APRIL'2022 TO SEPTEMBER'2022

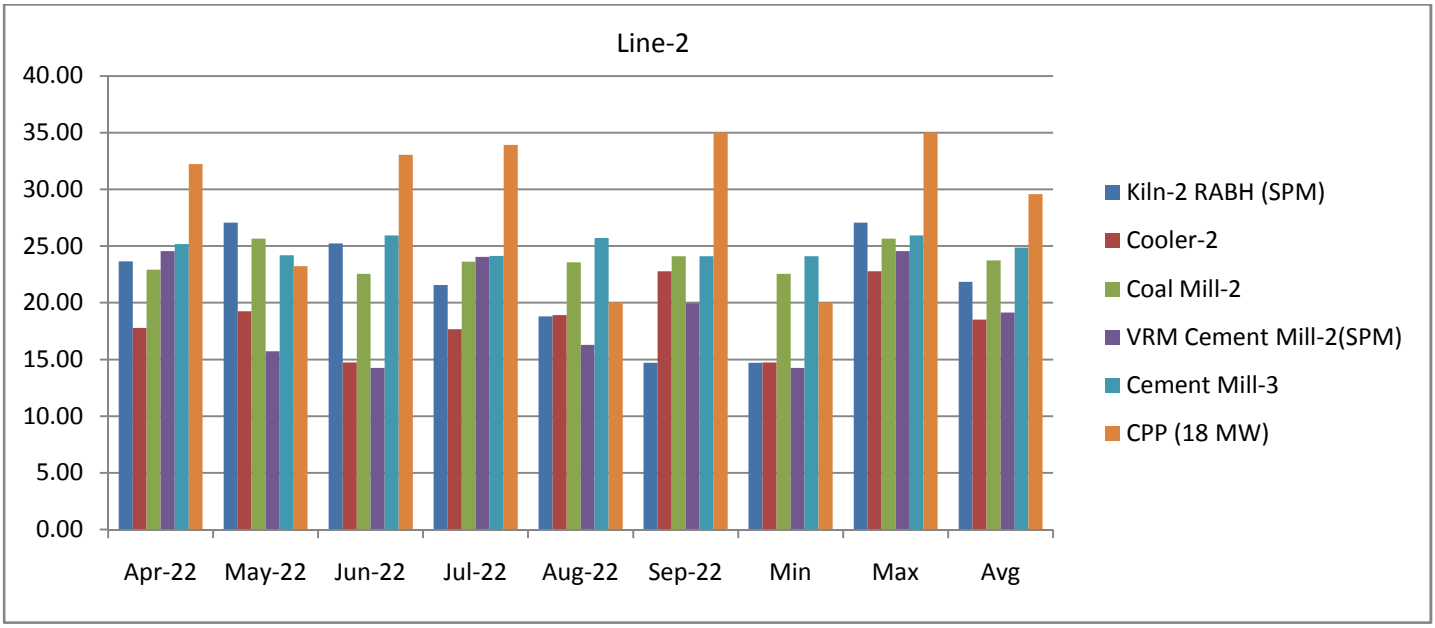
Month	Cement Plant & CPP (In KL)			
	Cooling	Domestic	CPP	Total
Apr-22	9780	7650	35600	53030
May'2022	9610	8494	41971	60075
June'2022	9150	8310	35402	52862
July'2022	8680	8401	33209	50290
August'2022	8556	8618	23284	40458
Sept'2022	9060	8040	29416	46516
Total	**54836**	**49513**	**198882**	**303231**

ANNEXURE – IV STACK EMISSION MONITORING DATA

LINE-II
Stack Monitoring Data Monthly Average Emission Report from April-22 to September-22

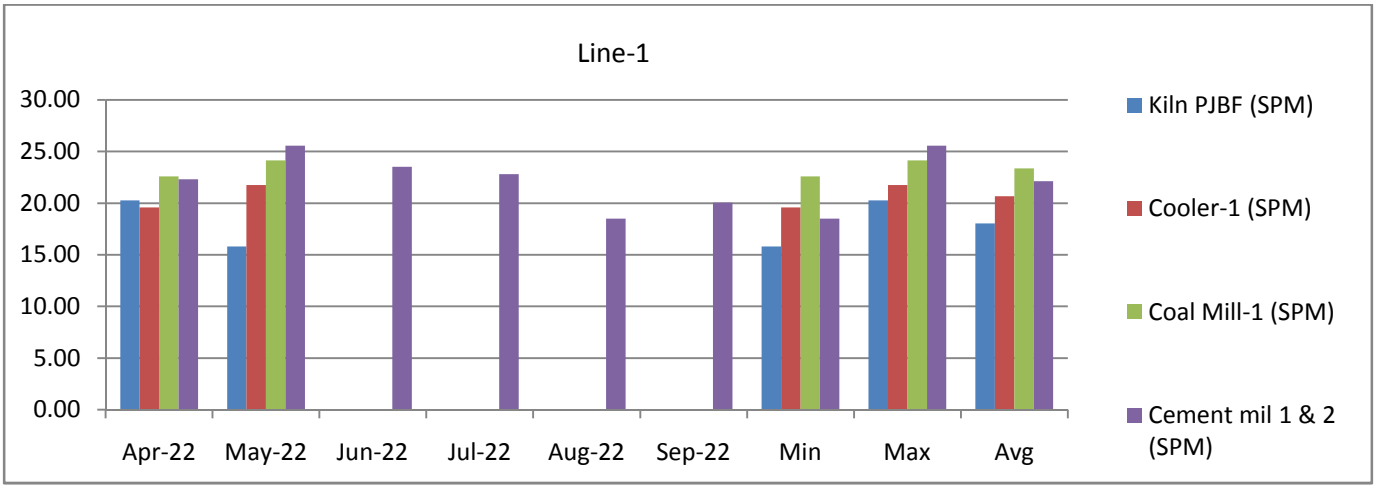
SPM, So2 & Nox (mg/Nm³)

	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Min	Max	Avg
Kiln-2 RABH (SPM)	23.66	27.08	25.24	21.56	18.81	14.70	**14.70**	**27.08**	**21.84**
Cooler-2	17.78	19.24	14.75	17.67	18.91	22.78	**14.75**	**22.78**	**18.52**
Coal Mill-2	22.93	25.66	22.55	23.63	23.56	24.10	**22.55**	**25.66**	**23.74**
VRM Cement Mill-2(SPM)	24.54	15.71	14.27	24.06	16.30	19.95	**14.27**	**24.54**	**19.14**
Cement Mill-3	25.17	24.20	25.95	24.13	25.71	24.10	**24.10**	**25.95**	**24.88**
CPP (18 MW)	32.23	23.24	33.05	33.94	20.05	35.04	**20.05**	**35.04**	**29.59**



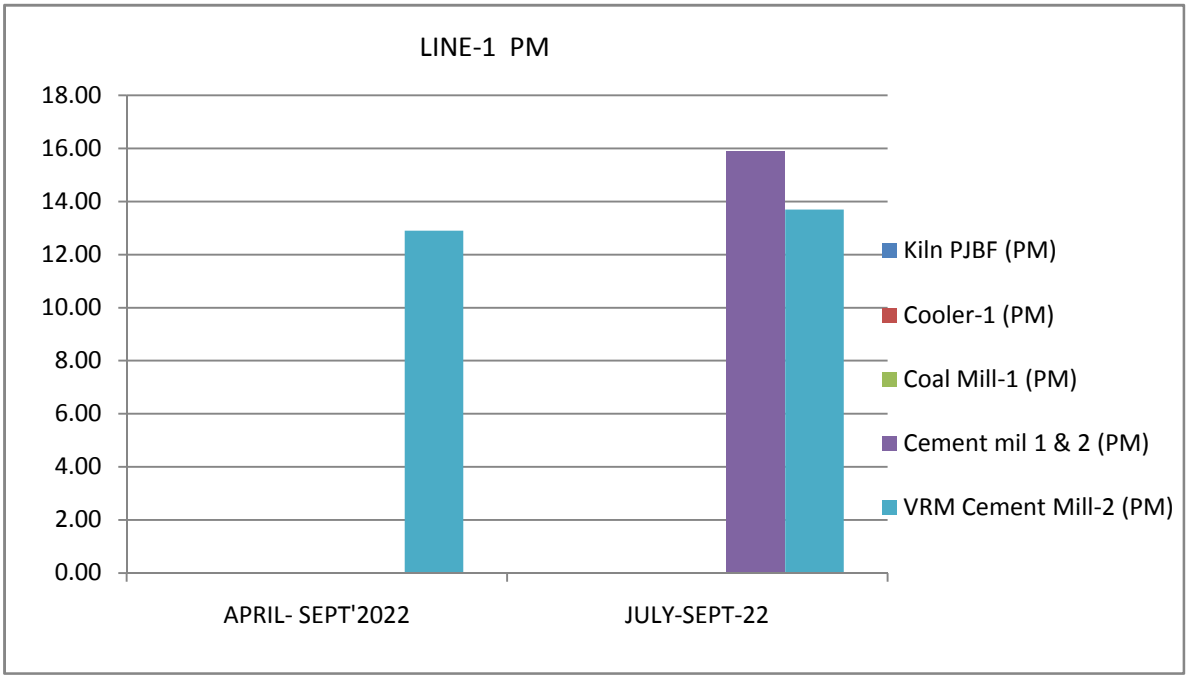
Deccan Cements Limited :: Bhavanipuram
EC No: F.No : J-11011/572/2007-IA II(I)

LINE-1 Stack Monitoring Data Monthly Average Emission Report from April-22 to September-22									
SPM, So2 & Nox (mg/Nm³)									
	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Min	Max	Avg
Kiln PJBF (SPM)	20.26	15.81	-	-	-	-	**15.81**	**20.26**	**18.03**
Cooler-1 (SPM)	19.58	21.76				-	**19.58**	**21.76**	**20.67**
Coal Mill-1 (SPM)	22.58	24.14					**22.58**	**24.14**	**23.36**
Cement mil 1 & 2 (SPM)	22.32	25.58	23.51	22.81	18.49	20.06	**18.49**	**25.58**	**22.13**



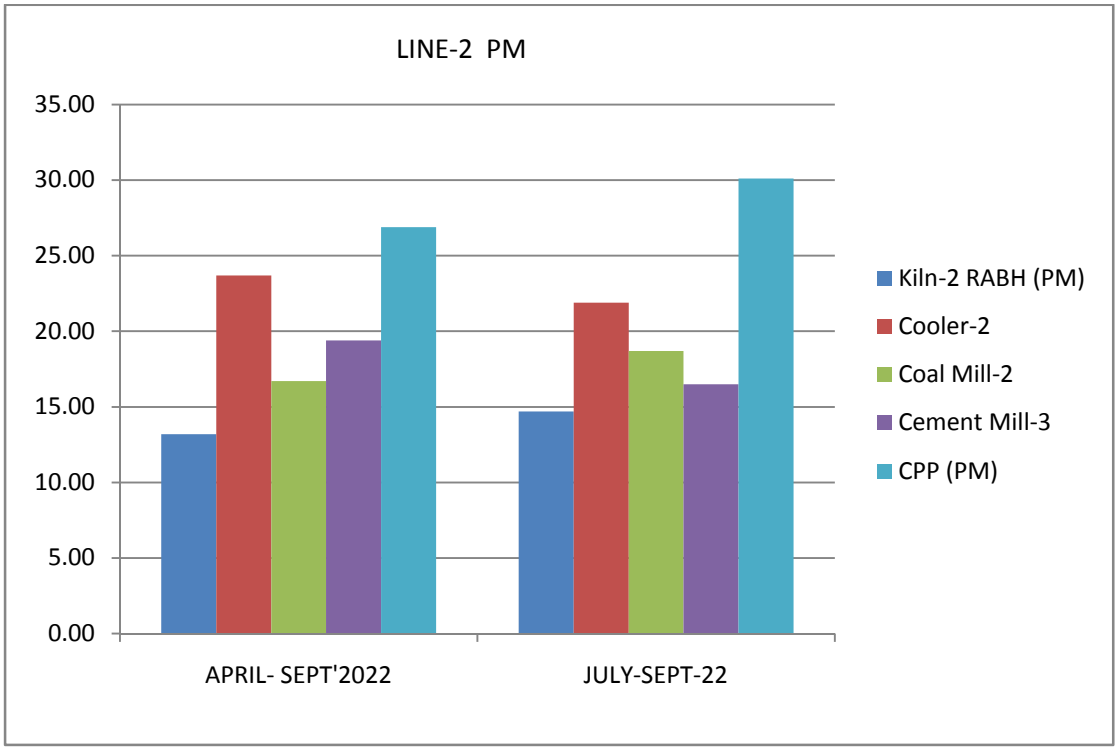
THIRD PARTY STACK EMISSIONS MONITORING REPORTS

STACK EMISSION MONITORING DATA			
LINE-1			
Sr. No		**APRIL- SEPT'2022**	**JULY-SEPT-22**
1	Kiln PJBF (PM)	---	--
2	Cooler-1 (PM)	---	---
3	Coal Mill-1 (PM)	---	---
4	Cement mil 1 & 2 (PM)	---	15.90
5	VRM Cement Mill-2 (PM)	12.90	13.70



Deccan Cements Limited :: Bhavanipuram
EC No: F.No : J-11011/572/2007-IA II(I)

STACK EMISSION MONITORING DATA			
LINE-2			
	Location	APRIL- SEPT'2022	JULY-SEPT-22
1	Crusher	21.30	23.80
2	Kiln-2 RABH (PM)	13.20	14.70
3	Cooler-2	23.70	21.90
4	Coal Mill-2	16.70	18.70
5	Cement Mill-3	19.40	16.50
6	CPP (PM)	26.90	30.10



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TEST REPORT

REF.NO: LAWN/DECCAN/2022 Date: 29-9-2022

STACK MONITORING DATA

Name of the Industry & Address : **M/s. DECCAN CEMENTS LIMITED,** Bhavanipuram, Janpahad (P.O), Palakeedu (M), Suryapet (Dist.).

Sample Particulars : Stack attached to the 70 TPH Boiler (CPP)
Date of Sampling : 21-9-2022

			PROTOCOL
1. Stack diameter (m)	: 2.80		--
2. Stack cross sectional area (sq m)	: 6.154		--
3. Flue gas temperature (°C)	: 124		IS-11255 (Part-3); 2018
4. Exit velocity of flue gases (m/sec)	: 9.64		IS-11255 (Part-3); 2018
5. Flow rate (cum/hr)	: 2,13,568		IS-11255 (Part-3); 2018
	EMISSION DATA	**LIMIT**	
6. Suspended particulate matter Concentration (mg/N m^3)	: 30.10	<50	IS-11255 (Part-1); 2019
7. Sulphur dioxide Concentration (mg/N m^3)	: 321.28	<600	IS-11255 (Part-2); 2019
8. Oxides of nitrogen Concentration (mg/N m^3)	: 100.0	<300	IS-11255 (Part-7); 2017

AUTHORISED SIGNATORY

STACK MONITORING KIT : MODEL NO: APM-160/Sl. No. 138-DTK-2020, Calibrated On 31-12-2021, Due On 30-12-2022
M/s. LATA ENVIROTECH SERVICES.,

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TEST REPORT

REF.NO: LAWN/DECCAN/2022 Date: 29-9-2022

STACK MONITORING DATA

Name of the Industry & Address : **M/s. DECCAN CEMENTS LIMITED,** Bhavanipuram, Janpahad (P.O), Palakeedu (M), Suryapet (Dist.).

Stack attached to the	:	Cement Mill-III	Crusher		PROTOCOL
1. Date of sampling	:	20-9-2022	20-9-2022		--
2. Stack diameter (m)	:	1.20	1.30		--
3. Stack cross sectional area (sq m)	:	1.13	1.327		--
4. Flue gas temperature (^{0}C)	:	82	40		IS-11255 (Part-3); 2018
5. Exit velocity of flue gases (m/sec)	:	11.74	9.68		IS-11255 (Part-3); 2018
6. Flow rate (cum/hr)	:	47,758	46,243		IS-11255 (Part-3); 2018
EMISSION DATA				TSPCB Prescribed LIMIT	
7. Suspended particulate matter Concentration (mg/Nm^3)	:	16.50	23.80	<30	IS-11255 (Part-1); 2019

AUTHORISED SIGNATORY

STACK MONITORING KIT : MODEL NO: APM-160/SI, No. 139-DTK-2020, Calibrated On 31-12-2021, Due On 30-12-2022 M/s. LATA ENVIROTECH SERVICES.

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TEST REPORT

REF.NO: LAWN/DECCAN/2022 Date: 29-9-2022

STACK MONITORING DATA

Name of the Industry & Address : M/s. DECCAN CEMENTS LIMITED, Bhavanipuram, Janpahad (P.O), Palakeedu (M), Suryapet (Dist.)

Sample Particulars : Stack attached to the Cement VRM
Date of Sampling : 20-9-2022

			PROTOCOL
1. Stack diameter (m)	: 2.0		--
2. Stack cross sectional area (sq m)	: 3.14		--
3. Flue gas temperature (°C)	: 73		IS-11255 (Part-3); 2018
4. Exit velocity of flue gases (m/sec)	: 10.24		IS-11255 (Part-3); 2018
5. Flow rate (cum/hr)	: 1,15,753		IS-11255 (Part-3); 2018
	EMISSION DATA	LIMIT	
6. Suspended particulate matter Concentration (mg/Nm^3)	: 13.70	<30	IS-11255 (Part-1); 2019

AUTHORISED SIGNATORY

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TEST REPORT

REF.NO: LAWN/DECCAN/2022 Date: 29-9-2022

STACK MONITORING DATA

Name of the Industry & Address : **M/s. DECCAN CEMENTS LIMITED,** Bhavanipuram, Janpahad (P.O), Palakeedu (M), Suryapet (Dist.)

Sample Particulars : Stack attached to the Kiln2/Raw Mill VRM (RABH)
Date of Sampling : 20-9-2022

				PROTOCOL
1. Stack diameter (m)	:	4.20		--
2. Stack cross sectional area (sq m)	:	13.86		--
3. Flue gas temperature (°C)	:	102		IS-11255 (Part-3); 2018
4. Exit velocity of flue gases (m/sec)	:	10.76		IS-11255 (Part-3); 2018
5. Flow rate (cum/hr)	:	5,36,881		IS-11255 (Part-3); 2018
EMISSION DATA			**LIMIT**	
6. Suspended particulate matter Concentration (mg/Nm³)	:	14.70	<30	IS-11255 (Part-1); 2019
7. Sulphur dicxide Concentration (mg/Nm³)	:	1.10	<100	IS-11255 (Part-2); 2019
8. Oxides of nitrcgen Concentration (mg/Nm³)	:	366	<800	IS-11255 (Part-7); 2017

AUTHORISED SIGNATORY

STACK MONITORING KIT : MODEL NO: APM-160SI, No. 138-DTK-2020, Calibrated On 31-12-2021, Due On 30-12-2022 M/s. LATA ENVIROTECH SERVICES.

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TEST REPORT

REF.NO: LAWN/DECCAN/2022 Date: 29-9-2022

STACK MONITORING DATA

Name of the Industry & Address : **M/s.** DECCAN CEMENTS LIMITED, Bhavanipuram, Janpahad (P.O), Palakeedu (M), Suryapet (Dist.)

Stack attached to the	:	Coal Mill - II	Cooler ESP - II		PROTOCOL
1. Date of sampling	:	21-9-2022	21-9-2022		--
2. Stack diameter (m)	:	1.60	4.0		--
3. Stack cross sectional area (sq m)	:	2.01	12.57		--
4. Flue gas temperature (^{0}C)	:	74	120		IS-11255 (Part-3); 2018
5. Exit velocity of flue gases (m/sec)	:	12.22	9.86		IS-11255 (Part-3); 2018
6. Flow rate (cum/hr)	:	88,424	4,46,185		IS-11255 (Part-3); 2018
EMISSION DATA				**TSPCB Prescribed LIMIT**	
7. Suspended particulate matter Concentration (mg/Nm^3)	:	18.70	21.90	<30	IS-11255 (Part-1); 2019

AUTHORISED SIGNATORY

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TEST REPORT

REF.NO: LAWN/DECCAN/2022 Dat

STACK MONITORING DATA

Name of the Industry & Address : M/s. DECCAN CEMENTS LIMITED, Bhavanipuram, Janpahad (P.O), Palakeecu (M), Suryapet (Dist.).

Sample Particulars : Stack attached to the Cement Mill - I & II
Date of Sampling : 20-9-2022

			PROTOCOL
1. Stack diameter (m)	: 1.0		--
2. Stack cross sectional area (sq m)	: 0.785		--
3. Flue gas temperature (°C)	: 78		IS-11255 (Part-3); 2018
4. Exit velocity of flue gases (m/sec)	: 10.62		IS-11255 (Part-3); 2018
5. Flow rate (cum/hr)	: 30,012		IS-11255 (Part-3); 2018
	EMISSION DATA	LIMIT	
6. Suspended particulate matter Concentration (mg/N m^3)	: 15.90	<30	IS-11255 (Part-1); 2019

AUTHORISE

STACK MONITORING KIT : MODEL NO: APM-160/SL No. 138-DTK-2020, Calibrated On 31-12-2021, Due On 30-12-2022 M/s. LATA ENVIROTECH SERVICES.,

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Deccan Cements Limited :: Bhavanipuram
EC No: F.No : J-11011/572/2007-IA II(I)

Annexure-V

CORPORATE SOCIAL RESPONSIBILITY - ACTIVITIES TO BE UNDER TAKEN - BUDGET PROPOSALS FOR THE YEAR 2022-23

S. No	Nature of Project under Schedule VII of Companies Act-2013	Activity proposed	Beneficiary Village (s)	Approx. No. of beneficiary	Total budget In Rs.Lakhs	Implementation Schedule	Execution Modalities (Responsibilities)	Authorisation
1	Promoting education especially for among children - item No.(ii) of the schedule)	Running of school with free education for 486 children, appointment of teachers and sub-staff and their salaries and wages for the total year.	All village children from Ravipahad, Mahankaligudem, Darga, Janpahad, Gangabhavanipuram, DCL colony, Sunyapahad, Kalmetthanda and Komatikunta villages.	486 'Students	30.00	Financial year April, to March,	Head CSR ,P&A Dept.	As per the directions of the Director (W)
2	Promoting Preventive Health Care - Item No.(i) of the Schedule	Medical camps	Mahankaligudem, Ravipahad and Janpahad villages	1000 village people	0.50	August, & Jan,	DO	DO
3	Rural development projects - Item No.(x) of the Schedule	Construction of roads in the villages	Providing cement and material for construction of cement roads	2 villages (Mahankaligudem & Raavipahad villages)	5.00	Financial year April, to March,	DO	DO
4	Promoting Preventive Health Care - Item No.(i) of the Schedule	Special Gynic camp for women	Ravipahad & Mahankaligudem & Janpahad Villages	500 village women	1.00	December	DO	DO
5	Promoting gender equality - empowering of women - setting of homes for women - item No.(iii) of the schedule	Providing construction material and cement for construction of houses	Mahankaligudem & Ravipahad villages	20 women families	2.00	With in Financial year	DO	DO
6	Preventive Health care and Sanitation - Item No.(i) of the Schedule	Construction of toilets at the houses of existing villagers	Mahankaligudem & Ravipahad villages	40 familes	2.00	June to October-	DO	DO
7	Animal Welfare - item No.(iv) of the Schedule	Conducting of Veterinary Camps	Ravipahad, Sunyapahad, Janpahad Villages	500 cattles	0.50	July & August	DO	DO
8	Ensuing Environmental Sustainbility - Agro Forestry - item No.(iv) of the Schedule	A-forestation of Fruit plantations, both sides of the roads at 3 villages - total 8 Kms and maintenance for 1st year with tree guards. Under Environmental sustainability of the Telangana Govt, "TELANGANA HARITA HAARAM	Bhavanipuram, Mahankaligudem, Ravipahad	15000 plants	6.00	Plantation will be started from (Rainy season) July onwards	DO	DO
9	as per the order of the Dist. Collector, Nalgonda under CSR activities, proposed the following works	To be provide aminities to various Hostels in Miryalaguda and surrounding villages as directed by the dist. Collector from time to time	But, we have made a representation to Dist. Industries department, we will provide aminities to the Hostels located in Neredcherla Mandal.	25 Hostels	15.00	Financial year April, to March,	DO	DO
.		Total			62.00			

Deccan Cements Limited :: Bhavanipuram

EC No: F.No : J-11011/572/2007-IA II(I)

CORPORATE SOCIAL RESPONSIBILITY - ACTIVITIES TO BE UNDER TAKEN - BUDGET PROPOSALS FOR THE YEAR 2023-24

S.No.	Nature of Project under Schedule VII of Companies Act-2013	Activity proposed	Beneficiary Village (s)	Approx. No. of beneficiary	Total budget In Rs.Lakhs	Implementation Schedule	Execution Modalities (Responsibilities)	Authorization
1	Promoting education especially for among children - item No.(ii) of the schedule)	Running of school with free education for 486 children, appointment of teachers and sub-staff and their salaries and wages for the total year.	All village children from Ravipahad, Mahankaligudem, Darga, Janpahad, Gangabhavanipuram, DCL colony, Sunyapahad, Kalmetthanda and Komatikunta villages.	486 students	52.00	Financial year April,to March,	Head CSR &P&A Dept	As per the directions of the Director (W)
2	Promoting Preventive Health Care - Item No.(i) of the Schedule	Medical camps	Mahankaligudem, Ravipahad and Janpahad villages	1100 village people	15.00	August & January	DO	DO
3	Rural development projects - Item No.(x) of the Schedule	Construction of roads in the villages	Providing cement and material for construction of cement roads	2 villages (Mahandaligudem & Raavipahad villages)	35.00	Financial year April to March	DO	DO
4	Promoting Preventive Health Care - Item No.(i) of the Schedule	Special Gynaec camp for women	Ravipahad & Mahankaligudem & Janpahad Villages	500 village women	15.00	December	DO	DO
5	Promoting gender equality - empowering of women - setting of homes for women - item No.(iii) of the schedule	Providing construction material and cement for construction of houses	Mahankaligudem & Ravipahad villages	20 women families	2.00	With in Financial year	DO	DO
6	Preventive Health care and Sanitation - Item No.(i) of the Schedule	Construction of toilets at the houses of existing villagers	Mahankaligudem & Ravipahad villages	40 familes	2.00	June to October	DO	DO
7	Animal Welfare - item No.(iv) of the Schedule	Conducting of Veterinary Camps	Ravipahad, Sunyapahad, Janpahad Villages	500 cattles	0.50	July & August	DO	DO
8	Ensuing Environmental Sustainability - Agro Forestry - item No.(iv) of the Schedule	A-forestation of Fruit plantations, both sides of the roads at 3 villages - total 8 Kms and maintenance for 1st year with tree guards. Under Environmental sustainability of the Telangana Govt, "TELANGANA HARITA HAARAM	Bhavanipuram, Mahankaligudem, Ravipahad	15000 plants	6.00	Continues process	DO	DO
9	as per the order of the Dist. Collector, Suryapet under CSR activities, proposed the following works	To be provide amenities to various Hostels in Miryalaguda and surrounding villages as directed by the dist. Collector from time to time	But, we have made a representation to Dist. Industries department, we will provide amenities to the Hostels located in Nereducherla Mandal.	25 Hostels	15.00	Financial year April, to March	DO	DO
.		Total			142.00			

Deccan Cements Limited :: Bhavanipuram
EC No: F.No : J-11011/572/2007-IA II(I)

CORPORATE SOCIAL RESPONSIBILITY - ACTIVITIES TO BE UNDER TAKEN - BUDGET PROPOSALS FOR THE YEAR 2024--25

S.No.	Nature of Project under Schedule VII of Companies Act-2013	Activity proposed	Beneficiary Village (s)	Approx. No. of beneficiary	Total budget In Rs.Lakhs	Implementation Schedule	Execution Modalities (Responsibilities)_	Authorization
1	Promoting education especially for among children - item No.(ii) of the schedule)	Running of school with free education for 496 children, appointment of teachers and sub-staff and their salaries and wages for the total year.	All village children from Ravipahad, Mahankaligudem, Darga, Janpahad, Bhavanipuram, DCL Colony, Sunyapahad, Kalmetthanda and Komatikunta villages.	496 students	60.00	Financial year April, to March,	Head CSR & P&A Dept	Under the leadership of Plant Head CGM(Works)
2	Promoting Preventive Health Care - Item No.(i) of the Schedule	Medical camps for Local Residents, School children's and children's	Mahankaligudem, Ravipahad, Sunyapahad and Janpahad villages	1000 village people	20.00	August & January	DO	DO
3	Rural development projects - Item No.(x) of the Schedule	Construction of roads in the villages	Providing cement and material for construction of cement roads	2 Villages (Mahandaligudem & Ravipahad villages)	20.00	Financial year April to March	DO	DO
4	Promoting Preventive Health Care - Item No.(i) of the Schedule	Special Gynaec camp for women	Ravipahad, Mahankaligudem, Sunyapahad and Janpahad Villages	500 village women	20.00	December	DO	DO
5	Promoting gender equality - empowering of women - setting of homes for women - item No.(iii) of the schedule	Providing construction material and cement for construction of houses	Mahankaligudem & Ravipahad villages	20 women families	2.00	With in Financial year	DO	DO
6	Preventive Health care and Sanitation - Item No.(i) of the Schedule	Construction of toilets at the houses of existing villagers	Mahankaligudem & Ravipahad villages	10 families	2.00	June to Ocotber	DO	DO
7	Animal Welfare - item No.(iv) of the Schedule	Conducting of Veterinary Camps	Ravipahad, Surnyapahad, Janpahad Villages	500 cattle's	2.00	July & August	DO	DO
8	Ensuing Environmental Sustainability - Agro Forestry - item No.(iv) of the Schedule	A-forestation of Fruit plantations, both sides of the roads at 3 villages - total 8 Kms and maintenance for 1st year with tree guards. Under Environmental sustainability of the Telangana Govt, "TELANGANA HARITA HAARAM	Bhavanipuram, Mahankaligudem, Ravipahad	15000 plants	20.00	Continues process	DO	DO
9	as per the order of the Dist. Collector, Suryapet under CSR activities, proposed the following works	To be provide amenities to various Hostels in Miryalaguda and surrounding villages as directed by the dist. Collector from time to time	But, we have made a representation to Dist. Industries department, we will provide amenities to the Hostels located in Neredcherla Mandal.	25 Hostels	15.00	Financial year April, to March	DO	DO
.		Total			161.00			

Deccan Cements Limited :: Bhavanipuram
EC No: F.No : J-11011/572/2007-IA II(I)

CORPORATE SOCIAL RESPONSIBILITY - ACTIVITIES TO BE UNDER TAKEN
BUDGET PROPOSALS FOR THE YEAR 2025--26

S. No.	Nature of Project under Schedule VII of Companies Act-2013	Activity proposed	Beneficiary Village (s)	Approx. No. of beneficiary	Total budget In Rs.Lakhs	Implementation Schedule	Execution Modalities (Responsibilities)_	Authorization _
1	Promoting education especially for among children - item No.(ii) of the schedule)	Running of school with free education for 496 children, appointment of teachers and sub-staff and their salaries and wages for the total year.	All village children from Ravipahad, Mahankaligudem, Darga,Janpahad, Bhavanipuram, DCL colony, Sunyapahad, Kalmetthanda and Komatikunta villages.	496 students	60.00	Financial year April ,to March,	Head CSR &P&A Dept	Under the leadership of Plant Head CGM(Works)
2	Promoting Preventive Health Care - Item No.(i) of the Schedule	Medical camps for Local Residents, School children's and children's	Mahankaligudem, Ravipahad and Janpahad villages	1000 village people	20.00	August & January	DO	DO
3	Rural development projects - Item No.(x) of the Schedule	Construction of roads in the villages	Providing cement and material for construction of cement roads	villages (Mahandaligudem Raavipahad, SunyaPahad villages)	25.00	Financial year April to March	DO	DO
4	Promoting Preventive Health Care - Item No.(i) of the Schedule	Special Gynaec camp for women Local Residents	Ravipahad & Mahankaligudem & Janpahad Villages	500 village women	15.00	December	DO	DO
5	Promoting gender equality - empowering of women - setting of homes for women - item No.(iii) of the schedule	Providing construction material and cement for construction of houses	Mahankaligudem & Ravipahad villages	10 women families	2.00	With in Financial year	DO	DO
6	Preventive Health care and Sanitation - Item No.(i) of the Schedule	Construction of toilets at the houses of existing villagers	Mahankaligudem & Ravipahad villages	10 Familes	2.00	June to Ocotber	DO	DO
7	Animal Welfare - item No.(iv) of the Schedule	Conducting of Veterinary Camps	Ravipahad, Sunyapahad, Janpahad Villages	500 cattle's	1.00	July & August	DO	DO
8	Ensuing Environmental Sustainbility - Agro Forestry - item No.(iv) of the Schedule	A-forestation of Fruit plantations, both sides of the roads at 3 villages - total 8 Kms and maintenance for 1st year with tree guards. Under Environmental sustainability of the Telangana Govt, "TELANGANA HARITA HAARAM	Bhavanipuram, Mahankaligudem, Ravipahad	15,000 plants	20.00	Continuos process	DO	DO
9	as per the order of the Dist. Collector, Surypet under CSR activities, proposed the following works	To be provide amenities to various Hostels in Miryalaguda and surrounding villages as directed by the dist. Collector from time to time	But, we have made a representation to Dist. Industries department, we will provide amenities to the Hostels located in Nereducherla Mandal.	25 Hostels	20.00	Financial year April, to March	DO	DO
.		Total			165.00			

Deccan Cements Limited :: Bhavanipuram

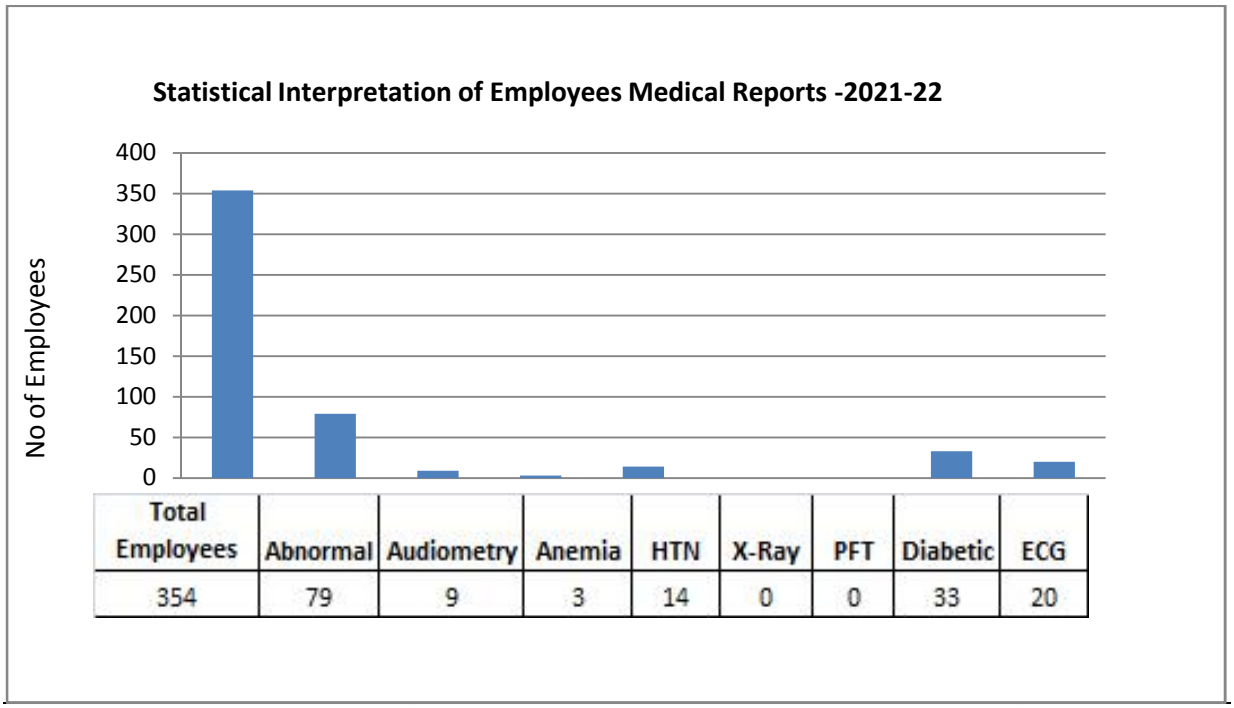
EC No: F.No : J-11011/572/2007-IA II(I)

CORPORATE SOCIAL RESPONSIBILITY - ACTIVITIES TO BE UNDER TAKEN - BUDGET PROPOSALS FOR THE YEAR 2026--27

S. No.	Nature of Project under Schedule VII of Companies Act-2013	Activity proposed	Beneficiary Village (s)	Approx. No. of beneficiary	Total budget In Rs.Lakhs	Implementation Schedule	Execution Modalities (Responsibilities)	Authorization
1	Promoting education especially for among children - item No.(ii) of the schedule)	Running of school with free education for 480 children, appointment of teachers and sub-staff and their salaries and wages for the total year.	All village children from Ravipahad, Mahankaligudem, Darga, Janpahad, Gangabhavanipuram, DCL colony, Sunyapahad, Kalmetthanda and Komatikunta villages.	480 students	60.00	Financial year April, to March,	Head CSR & P&A Dept	Under the leadership of Plant Head CGM(Works)
2	Promoting Preventive Health Care - Item No.(i) of the Schedule	Medical camps Local Resident and School Children and Children	Mahankaligudem, Ravipahad and Janpahad villages	1000 village people	20.00	August & January	DO	DO
3	Rural development projects - Item No.(x) of the Schedule	Construction of roads in the villages	Providing cement and material for construction of cement roads	2 villages (Mahandaligudem & Raavipahad villages)	25.00	Financial year April to March	DO	DO
4	Promoting Preventive Health Care - Item No.(i) of the Schedule	Special Gynaec camp for women	Ravipahad & Mahankaligudem & Janpahad Villages	500 village women	15.00	December	DO	DO
5	Promoting gender equality - empowering of women - setting of homes for women - item No.(iii) of the schedule	Providing construction material and cement for construction of houses	Mahankaligudem & Ravipahad villages	15 women families	3.00	With in Financial year	DO	DO
6	Preventive Health care and Sanitation - Item No.(i) of the Schedule	Construction of toilets at the houses of existing villagers	Mahankaligudem & Ravipahad villages	20 familes	5.00	June to Ocotber	DO	DO
7	Animal Welfare - item No.(iv) of the Schedule	Conducting of Veterinary Camps	Ravipahad, Sunyapahad, Janpahad Villages	300 cattles	2.00	July & August	DO	DO
8	Ensuing Environmental Sustainability - Agro Forestry - item No.(iv) of the Schedule	A-forestation of Fruit plantations, both sides of the roads at 3 villages - total 8 Kms and maintenance for 1st year with tree guards. Under Environmental sustainability of the Telegana Govt, "TELANGANA HARITA HAARAM	Bhavanipuram, Mahankaligudem, Ravipahad	15,000 plants	20.00	Continuos process	DO	DO
9	as per the order of the Dist. Collector, Suryapet under CSR activities, proposed the following works	To be provide amenities to various Hostels in Miryalaguda and surrounding villages as directed by the dist. Collector from time to time	But, we have made a representation to Dist. Industries department, we will provide aminities to the Hostels located in Neredcherla Mandal.	25 Hostels	15.00	Financial year April, to March	DO	DO
.		Total			165.00			

Deccan Cements Limited :: Bhavanipuram
EC No: F.No : J-11011/572/2007-IA II(I)

ANNERXURE- VI



Total Employees	Abnormal	Audiometry	Anemia	HTN	X-Ray	PFT	Diabetic	ECG
354	79	9	3	14	0	0	33	20

Note: Abnormal Case in the Diabetics, Anaemia and Audiometry, HTN & ECG was advised for the further medical examination.

Pollution Control equipment up gradation status- Annexure – A1

Deccan Cements Limited Line -1				
S. No	**Equipment**	**Initial technology**	**Upgraded technology**	**Remarks**
1	Kiln -1 & Raw Mills	GCT followed by ESP	Replacing ESP with Pulse Jet Bag filter	To meet the latest emission norms less than 30 mg/Nm3
2	Clinker Cooler	ESP	One additional Chamber is added to the existing ESP with High efficiency Three phase transformers	To meet the latest emission norms less than 30 mg/Nm3
3	Coal Mill	Bag Filter	Bag filter internals modified to meet required standards	To meet the latest emission norms less than 30 mg/Nm3
4	Cement Mill	Bag Filter	Existing control is sufficient to meet the present requirements.	To meet the latest emission norms less than 30 mg/Nm3
Deccan Cements Limited Line -2				
5	Kiln -2 & Raw Mills	RABH	Total RABH bags are replaced by Membrane Bag to meet requirement	To meet the latest emission norms less than 30 mg/Nm3
6	Cooler	ESP	Upgraded with three phase Transformers	To meet the latest emission norms less than 30 mg/Nm3
7	Coal Mill	Bag Filter	Is upgraded with high density filter media	To meet the latest emission norms less than 30 mg/Nm3
8	Cement Mill Slag VRM	Bag filter	The product bag filter & venting bag filter was up graded with high density filter bags	To meet the latest emission norms less than 30 mg/Nm3
9	Cement Mill - 3	Bag filter	The product bag filter & venting bag filter is up graded with high density filter bags	To meet the latest emission norms less than 30 mg/Nm3

Form-2											
Sl. No	Energy efficiency improvement measures	Investment Millions of Rupees	Reasons for not implementing the measure	Date of completion of measure/likely completion	Life cycle years	Annual Energy Savings					
						Oil	Gas	Coal (T/year)	Electricity (kWh/year)	Others	
Deccan Cement Industries Limited (DC Reg No: CMT0099TS)											
1	Line-1: Energy Conservation by Reducing air Infiltration across Pre Heater	O&M Expenses	-	-	-	-	-	-	137631	-	
2	Line-1: Energy Conservation by Reducing CO content at PH Cyclone-VI	O&M Expenses	-	-	-	-	-	147.31	-	-	
3	Line-1: Energy Conservation by Conducting CFD analysis to Reducing Pressure drop across Cyclone-IV of Pre-Heater	1.00	-	-	-	-	-	-	945039		
4	Line-1: Energy Conservation through replacing top cyclone (reducing the dust loss and high pressure drop)	10	-	-	-	-	-	357.27	173992		
5	Line-1: Energy Conservation by Increasing the Cooler Recuperation Efficiency by Optimisation of Cooler (ABC inlet)	200.00	-	-	-	-	-	4039	-	-	
6	Line-1: Energy Conservation by Installation of New Efficient Fan with MVVFD for PH Fan	4.80	-	-	-	-	-	-	439983	-	

Signature : Narasimha

Name of the Energy Manager : P Narasimha Rao (EA-28007)
Name of the Company : Deccan Cements Limited
Mobile No : 7893119946
Email Address : narasimhapodili@gmail.com
Plant Address : Bhavanipuram, Janpahad, Suryapet, Telangana

Contact Person : M Satish
Email Address : satish.m@deccancements.com
Mobile No : 9491054468

Signature : G Srinivasa Rao

Name of Accredited Energy Auditor : G Srinivasa Rao
Accreditation No : AEA-0251
Name of the Company : East Coast Sustainable Pvt Ltd

G. Srinivasa Rao, MIE
Accredited Energy Auditor (BEE)
CEA-1574, AEA-0251

Form-2											
Sl. No	Energy efficiency improvement measures	Investment Millions of Rupees	Reasons for not implementing the measure	Date of completion of measure/likely completion	Life cycle years	Annual Energy Savings					
						Oil	Gas	Coal (T/year)	Electricity (kWh/year)	Others	
Deccan Cement Industries Limited (DC Reg No: CMT0099TS)											
7	Line-1: Energy Conservation by reducing Suction Duct Modification of Cooler Fan-1 & 2	0.20	-	-	-	-	-	-	127898	-	
8	Line-1: Energy Conservation by Reducing air infiltration / Installation of Refractory in TA Duct	20.00	-	-	-	-	-	952	-	-	
9	Line-1: Energy Conservation by Reducing air Infiltration and Pressure drop across PJBH	O&M Expenses	-	-	-	-	-	-	1467395	-	
10	Line-1: Energy Conservation by Installation of New Efficient Fan with MVVFD for PJBH Fan	O&M Expenses			-	-	-	-	603029	-	
11	Line-1: Energy Conservation by Reducing air Infiltration Raw Mill-1	O&M Expenses	-	-	-	-	-	-	465468	-	
12	Line-1: Energy Conservation by Conducting CFD analysis to reducing pressure drop across Raw Mill-1 Cyclone (with duct)	1.00	-	-	-	-	-	-	79507	-	

Signature : Narasimha

Name of the Energy Manager : P Narasimha Rao (EA-28007)
Name of the Company : Deccan Cements Limited
Mobile No : 7893119946
Email Address : narasimhapodili@gmail.com
Plant Address : Bhavanipuram, Janpahad, Suryapet, Telangana

Contact Person : M Satish
Email Address : satish.m@deccancements.com
Mobile No : 9491054468

Signature :

Name of Accredited Energy Auditor : G Srinivasa Rao
Accreditation No : AEA-0251
Name of the Company : East Coast Sustainable Pvt Ltd

G. Srinivasa Rao, MIE
Accredited Energy Auditor (BEE)
CEA-1574, AEA-0251

Deccan Cements Limited :: Bhavanipuram
EC No: F.No : J-11011/572/2007-IA II(I)

Form-2											
Sl. No	Energy efficiency improvement measures	Investment Millions of Rupees	Reasons for not implementing the measure	Date of completion of measure/likely completion	Life cycle years	Annual Energy Savings					
						Oil	Gas	Coal (T/year)	Electricity (kWh/year)	Others	
Deccan Cement Industries Limited (DC Reg No: CMT0099TS)											
13	Line-1: Energy Conservation by Removing the inlet damper and Installation of VFD for Raw Mill-1 Fan	1.28	-	-	-	-	-	-	332700	-	
14	Line-1: Energy Conservation by Additional Grinding Media in Chamber-2 of Raw Mill-1	5.00	-	-	-	-	-	-	812240	-	
15	Line-1: Energy Conservation by Reducing air Infiltration Raw Mill-2	O&M Expenses	-	-	-	-	-	-	577467	-	
16	Line-1: Energy Conservation by Installation of New Efficient Fan for Raw Mill-2 Fan	1.06	-	-	-	-	-	-	155322	-	
17	Line-1: Energy Conservation by reducing pressure drop across Coal Mill-1 Cyclone (with duct)	O&M Expenses	-	-	-	-	-	-	278846	-	
18	Line-1: Energy Conservation by Installation of New Efficient Fan with VFD for Coal Mill-1 Fan	0.75	-	-	-	-	-	-	213730	-	

Signature : Narasimha

Name of the Energy Manager : P Narasimha Rao (EA-28007)
Name of the Company : Deccan Cements Limited
Mobile No : 7893119946
Email Address : narasimhapodili@gmail.com
Plant Address : Bhavanipuram, Janpahad, Suryapet, Telangana

Contact Person : M Satish
Email Address : satish.m@deccancements.com
Mobile No : 9491054468

Signature :

Name of Accredited Energy Auditor : G Srinivasa Rao
Accreditation No : AEA-0251
Name of the Company : East Coast Sustainable Pvt Ltd

G. Srinivasa Rao, MIE
Accredited Energy Auditor (BEE)
CEA-1574, AEA-0251

Form-2											
Sl. No	Energy efficiency improvement measures	Investment Millions of Rupees	Reasons for not implementing the measure	Date of completion of measure/likely completion	Life cycle years	Annual Energy Savings					
						Oil	Gas	Coal (T/year)	Electricity (kWh/year)	Others	
Deccan Cement Industries Limited (DC Reg No: CMT0099TS)											
19	Line-1: Energy Conservation by reducing pressure drop across Cement Mill-1&2 Bag House (with duct)	O&M Expenses	-	-	-	-	-	-	213730	-	
20	Line-1: Energy Conservation by Installation of New High Efficiency Senator for Cement Mill-1&2	1.00	-	-	-	-	-	-	52500	-	
21	Line-1: Energy Conservation by Installation of New Energy Efficient Pump with VFD for Line-1 Water Pump	0.33							62638		
22	Line-2: Energy Conservation by Reducing air Infiltration across PH Fan	O&M Expenses	-	-	-	-	-	-	232157	-	
23	Line-2: Energy Conservation by Installation of MVVFD and Removal of Damper for PH Fan	8.00	-	-	-	-	-		736300		
24	Line-2: Energy Conservation by Conducting CFD analysis to reducing pressure drop in the duct between PH boiler outlet to PH Fan inlet	1.00	-	-	-	-	-		719532		

Signature : Narasimha

Name of the Energy Manager : P Narasimha Rao (EA-28007)
Name of the Company : Deccan Cements Limited
Mobile No : 7893119946
Email Address : narasimhapodili@gmail.com
Plant Address : Bhavanipuram, Janpahad, Suryapet, Telangana

Contact Person : M Satish
Email Address : satish.m@deccancements.com
Mobile No : 9491054468

Signature : G Srinivasa Rao

Name of Accredited Energy Auditor : G Srinivasa Rao
Accreditation No : AEA-0251
Name of the Company : East Coast Sustainable Pvt Ltd

G. Srinivasa Rao, MIE
Accredited Energy Auditor (BEE)
CEA-1574, AEA-0251

Form-2											
Sl. No	Energy efficiency improvement measures	Investment Millions of Rupees	Reasons for not implementing the measure	Date of completion of measure/likely completion	Life cycle years	Annual Energy Savings					
						Oil	Gas	Coal (T/year)	Electricity (kWh/year)	Others	
Deccan Cement Industries Limited (DC Reg No: CMT0099TS)											
25	Line-2:: Energy Conservation by Reducing air Infiltration and Pressure drop across Cyclone-VI of Pre-Heater	O&M Expenses	-	-	-	-	-		2047041		
26	Line-2:: Energy Conservation by Increasing the Cooler Recuperation Efficiency by Optimisation of Cooler (ABC inlet)	200.00	-	-	-	-	-	7267			
27	Line-2:: Energy Conservation by reducing Suction Duct Modification of Cooler Fan-8 & A	0.10	-	-	-	-	-	-	114257		
28	Line-2:: Energy Conservation by Installation of Turbo Blowers for PC and KC blowers	5.00	-	-	-	-	-	236	102240		
29	Line-2:: Energy Conservation by Reducing air Infiltration across RABH	O&M Expenses	-	-	-	-	-	-	63792		
30	Line-2:: Energy Conservation by Conducting CFD analysis to reducing pressure drop across VRM Cyclone	1.000	-	-	-	-	-	-	676743		

Signature : Narasimha

Name of the Energy Manager : P Narasimha Rao (EA-28007)
Name of the Company : Deccan Cements Limited
Mobile No : 7893119946
Email Address : narasimhapodili@gmail.com
Plant Address : Bhavanipuram, Janpahad, Suryapet, Telangana

Contact Person : M Satish
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Mobile No : 9491054468

Signature :

Name of Accredited Energy Auditor : G Srinivasa Rao
Accreditation No : AEA-0251
Name of the Company : East Coast Sustainable Pvt Ltd

G. Srinivasa Rao, MIE
Accredited Energy Auditor (BEE)
CEA-1574, AEA-0251

Form-2											
Sl. No	Energy efficiency improvement measures	Investment Millions of Rupees	Reasons for not implementing the measure	Date of completion of measure/likely completion	Life cycle years	Annual Energy Savings					
						Oil	Gas	Coal (T/year)	Electricity (kWh/year)	Others	
Deccan Cement Industries Limited (DC Reg No: CMT0099TS)											
31	Line-2: Energy Conservation by Conducting CFD analysis to reducing pressure drop in the duct Between Cyclone outlet to Fan inlet (before damper)	1.00	-	-	-	-	-	-	539298		
32	Line-2: Energy Conservation by Reducing air Infiltration in Coal Mill (BRM) Circuit	O&M Expenses	-	-	-	-	-	-	634423		
33	Line-2: Energy Conservation by Suction Box Modification of Coal Mill (BRM) Fan	0.2	-	-	-	-	-	-	151293		
34	Line-2: Energy Conservation by Arresting Air Infiltration across Cement Mill-3 Vent Bag House	O&M Expenses	-	-	-	-	-	-	14967		
35	Line-2: Energy Conservation by Arresting Air Infiltration across Cement Mill-3 Separator Vent Bag House	O&M Expenses	-	-	-	-	-	-	10978		
36	Line-2: Energy Conservation by Reducing Pressure Drop across Cement Mill-3 Cyclone-IV	1.00	-	-	-	-	-	-	381770		

Signature : Narasimha

Name of the Energy Manager : P Narasimha Rao (EA-28007)
Name of the Company : Deccan Cements Limited
Mobile No : 78931199946
Email Address : narasimhapodili@gmail.com
Plant Address : Bhavanipuram, Janpahad, Suryapet, Telangana

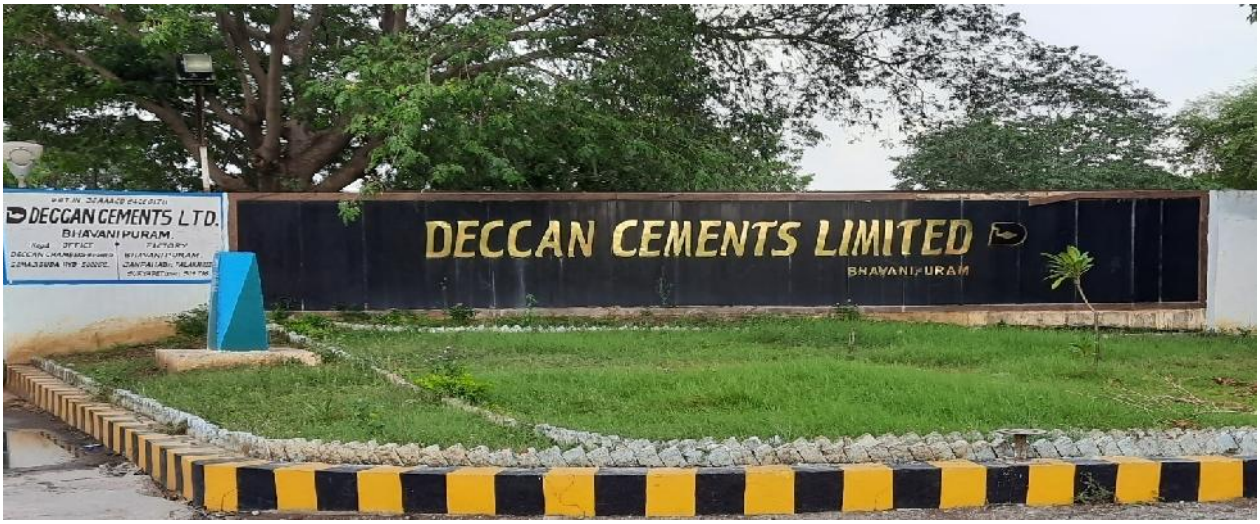
Contact Person : M Satish
Email Address : satish.m@deccancements.com
Mobile No : 9491054468

Signature :

Name of Accredited Energy Auditor : G Srinivasa Rao
Accreditation No : AEA-0251
Name of the Company : East Coast Sustainable Pvt Ltd

G. Srinivasa Rao, MIE
Accredited Energy Auditor (BEE)
CEA-1574, AEA-0251

ANNXURE-VII GREEN BELT



Deccan Cements Limited :: Bhavanipuram
EC No: F.No : J-11011/572/2007-IA II(I)

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EC No: F.No : J-11011/572/2007-IA II(I)

ANNEXURE- VIII

BAG FILTERS

UNIT-1 BAG FILTERS

Limes Stone Crusher

Primary Crusher de dusting Bag Filter

Secondary Crusher Bag Filter de dusting bag filter

PREAHEATER

PJBF for Raw Mill & Preheater

KF Bin hopper venting cyclone dust collector

KF Bin hopper bag filter

Coal Mill

Coal Mill Venting Bag Filter

KC/PC Venting Bag Filter

Clinker shed de dusting bag filter-2

COOLER

COOLER ESP

Drag Chain Venting Bag Filter

Clinker shed de dusting bag filter-1

CEMENT MILL-1 & 2

Cement Mill-1&2 Mill venting Bag House

Clinker Shed Bag Filter (BC2A)

BC 3 Venting Bag Filter

Packer-1 Venting Bag Filter

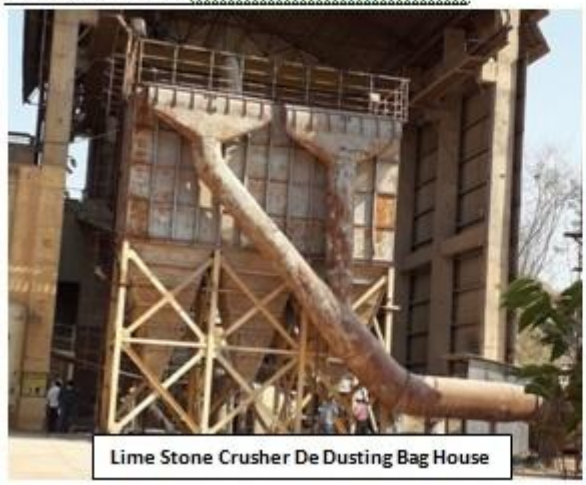
Mil venting bag filter

Junction Tower Bag Filter (BC2B)

Deccan Cements Limited :: Bhavanipuram
EC No: F.No : J-11011/572/2007-IA II(I)

UNIT-2 BAG FILTERS

LIME STONE CRUSHER SECTION



Lime Stone Crusher De Dusting Bag House

LS Crusher Transfer Point (BC4) Venting Bag Filter

Iron Ore Crusher De dusting Bag Filter

Additive Hopper De Dusting Bag Filter

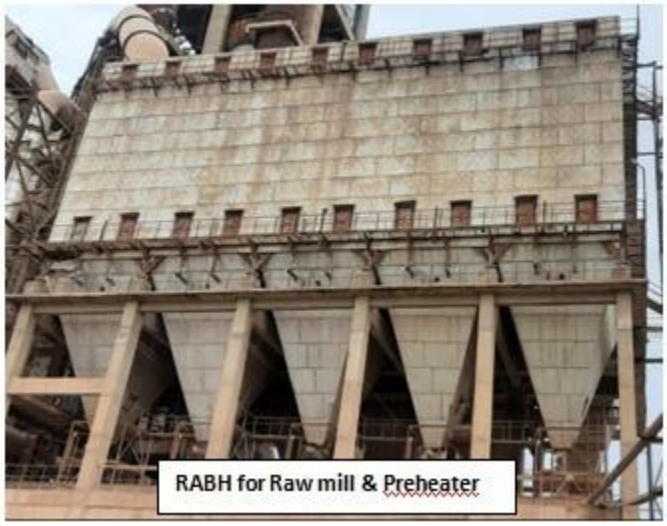
Limestone extraction transfer point de dusting Bag Filter

RAW MILL

Mill Feed hopper de dusting Bag Filter

Raw mill Silo Top venting Bag Filter

PREHEATER


RABH for Raw mill & Preheater

K.F.B/E P.H venting Bag Filter

K.F Bin Bottom B/E venting Bag Filter

K.F Bin top B/E Venting Bag Filter

COOLER

Cooler ESP

DPC De dusting Bag Filter

Clinker Silo De Dusting Bag Filter

COAL MILL

Coal Mill Bag House-1 & 2

BC3 Discharge (Mill feed Belt) De Dusting Bag Filter

Fine coal Hoppers Venting Bag Filter

CEMENT MILL-3

Cement Mill-3 Mill venting Bag House

Clinker Silo extraction 1, 2, 3 De Dusting Bag Filters

BC9 discharge De Dusting Bag Filter (transfer point)

Fly Ash SFM venting Bag Filter

Fly Ash Silo De Dusting Bag Filter

Recirculation venting Bag Filter

Clinker Hopper De Dusting Bag Filter

Packer-3

Silo-4 De Dusting Bag Filter

Silo-5 De Dusting Bag Filter

Bag Filters: Packer-4 (FN-1) Packer-4 (FN-4) Packer Venting -2 Packer venting-1

SLAG VRM

Slag VRM Bag House

Silo filling B/E Bottom Bag Filter

Mill feed belt bc9 De Dusting Bag Filter

Cement Silo Bag Filter Top

Fly ash Silo Bag Filter Top

Mill feed belt (BC7) de Dusting Bag Filter

Clinker Hopper (BC6) De Dusting Bag Filter

Fly Ash air slide Venting Bag Filter

Slag belt BC3 De dusting Bag

Packer De Dusting bag Filter

Clinker silo to slag belt (BC2) Bag filter

Captive Power Plant

Captive Power Plant ESP

Fly Ash Silo De dusting Bag Filter

Bed Ash Silo Bag Filter

Coal hopper De Dusting Bag filter

Coal Transfer point Bag filter

DNV

MANAGEMENT SYSTEM CERTIFICATE

Certificate no.:	Initial certification date:	Valid:
269107-2018-AQ-IND-RvA	24 August 2018	24 August 2021 – 23 August 2024

This is to certify that the management system of

Deccan Cements Limited

Bhavanipuram, Nereducherla, Miryalaguda – 508 218, Telangana, India

and the sites as mentioned in the appendix accompanying this certificate

has been found to conform to the Quality Management System standard:

ISO 9001:2015

This certificate is valid for the following scope:

Manufacture of cement

Place and date:
Chennai, 03 August 2021

For the issuing office:
DNV - Business Assurance
ROMA, No. 10, GST Road, Alandur,
Chennai - 600 016, India

MGMT. SYS. RvA C 024

Sivadasan Madiyath
Management Representative

Lack of fulfilment of conditions as set out in the Certification Agreement may render this Certificate invalid.
ACCREDITED UNIT: DNV Business Assurance B.V., Zwolseweg 1, 2994 LB, Barendrecht, Netherlands - TEL: +31(0)102922689. www.dnv.com/assurance

DNV

MANAGEMENT SYSTEM CERTIFICATE

Certificate no.:
269103-2018-AE-IND-RvA

Initial certification date:
24 August 2018

Valid:
24 August 2021 – 23 August 2024

This is to certify that the management system of

Deccan Cements Limited

Bhavanipuram, Nereducherla, Miryalaguda – 508 218, Telangana, India
and the sites as mentioned in the appendix accompanying this certificate

has been found to conform to the Environmental Management System standard:
ISO 14001:2015

This certificate is valid for the following scope:
Manufacture of cement

Place and date:
Chennai, 03 August 2021

For the issuing office:
DNV - Business Assurance
ROMA, No. 10, GST Road, Alandur,
Chennai - 600 016, India

MGMT. SYS.
RvA C 024

Sivadasan Madiyath
Management Representative

Lack of fulfilment of conditions as set out in the Certification Agreement may render this Certificate invalid.
ACCREDITED UNIT: DNV Business Assurance B.V., Zwolseweg 1, 2994 LB, Barendrecht, Netherlands - TEL: +31(0)102922689. www.dnv.com/assurance

DNV

MANAGEMENT SYSTEM CERTIFICATE

Certificate no.:	Initial certification date:	Valid:
10000470417-MSC-RvA-IND	24 August 2018	24 August 2021 – 23 August 2024

This is to certify that the management system of

Deccan Cements Limited

Bhavanipuram, Nereducherla, Miryalaguda - 508218, Telangana, India

and the sites as mentioned in the appendix accompanying this certificate

has been found to conform to the Occupational Health and Safety Management System standard:

ISO 45001:2018

This certificate is valid for the following scope:

Manufacture of cement

Place and date:
Barendrecht, 04 August 2021

For the issuing office:
DNV - Business Assurance
Zwolseweg 1, 2994 LB Barendrecht, Netherlands

MGMT. SYS.
RvA C 024

IAF

Erie Koek
Management Representative

Lack of fulfilment of conditions as set out in the Certification Agreement may render this Certificate invalid.

ACCREDITED UNIT: DNV Business Assurance B.V., Zwolseweg 1, 2994 LB, Barendrecht, Netherlands - TEL: +31(0)102922689. www.dnv.com/assurance

Deccan Cements Limited :: Bhavanipuram
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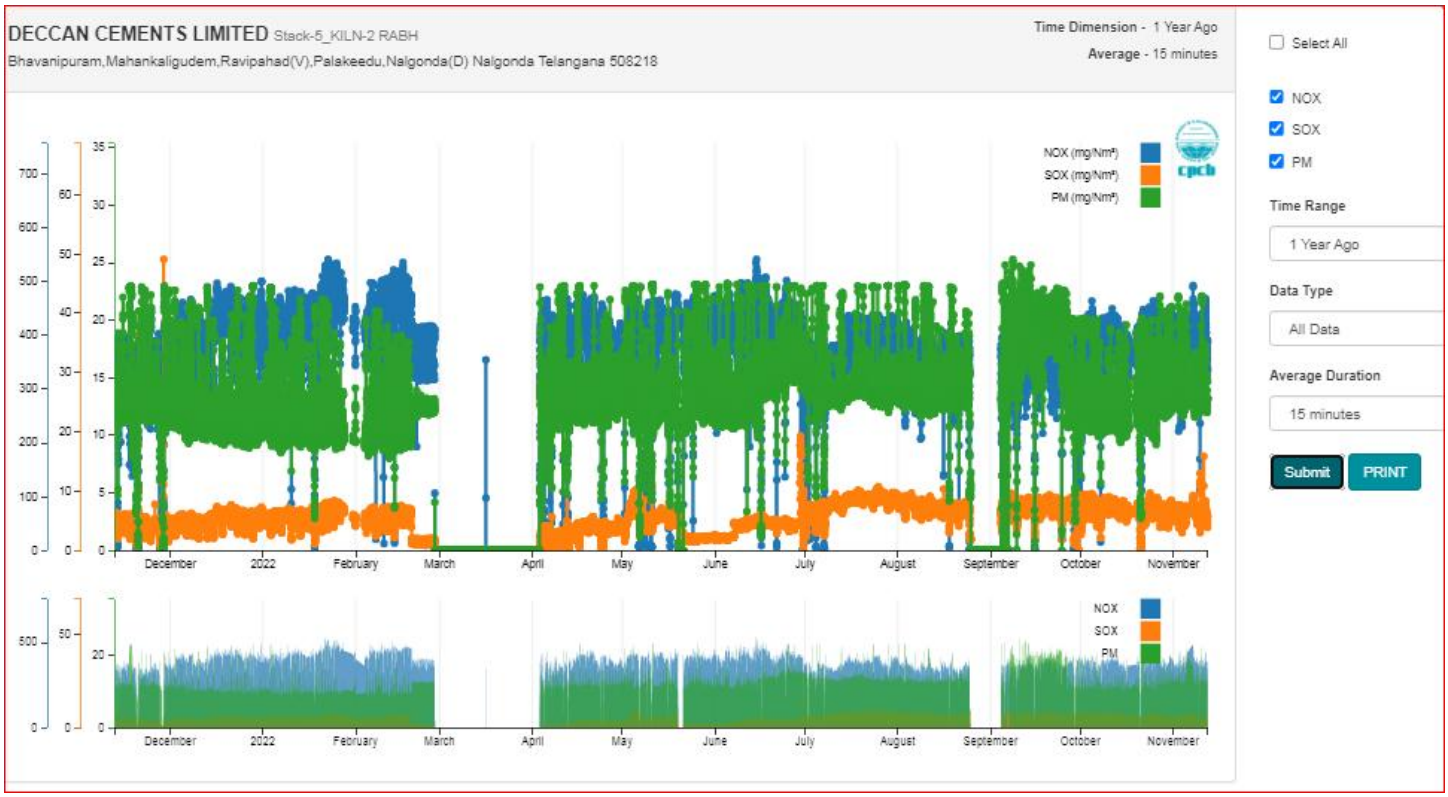
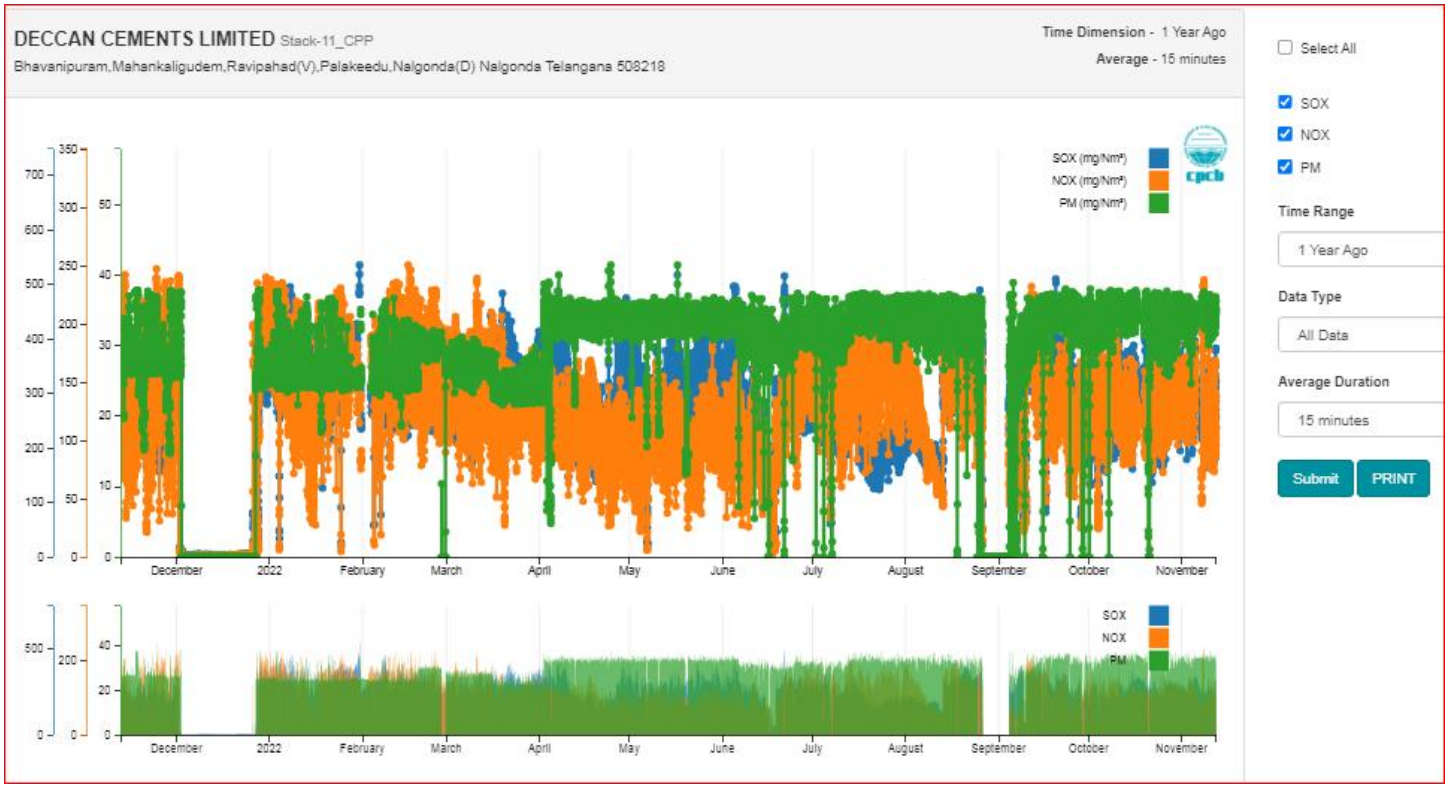
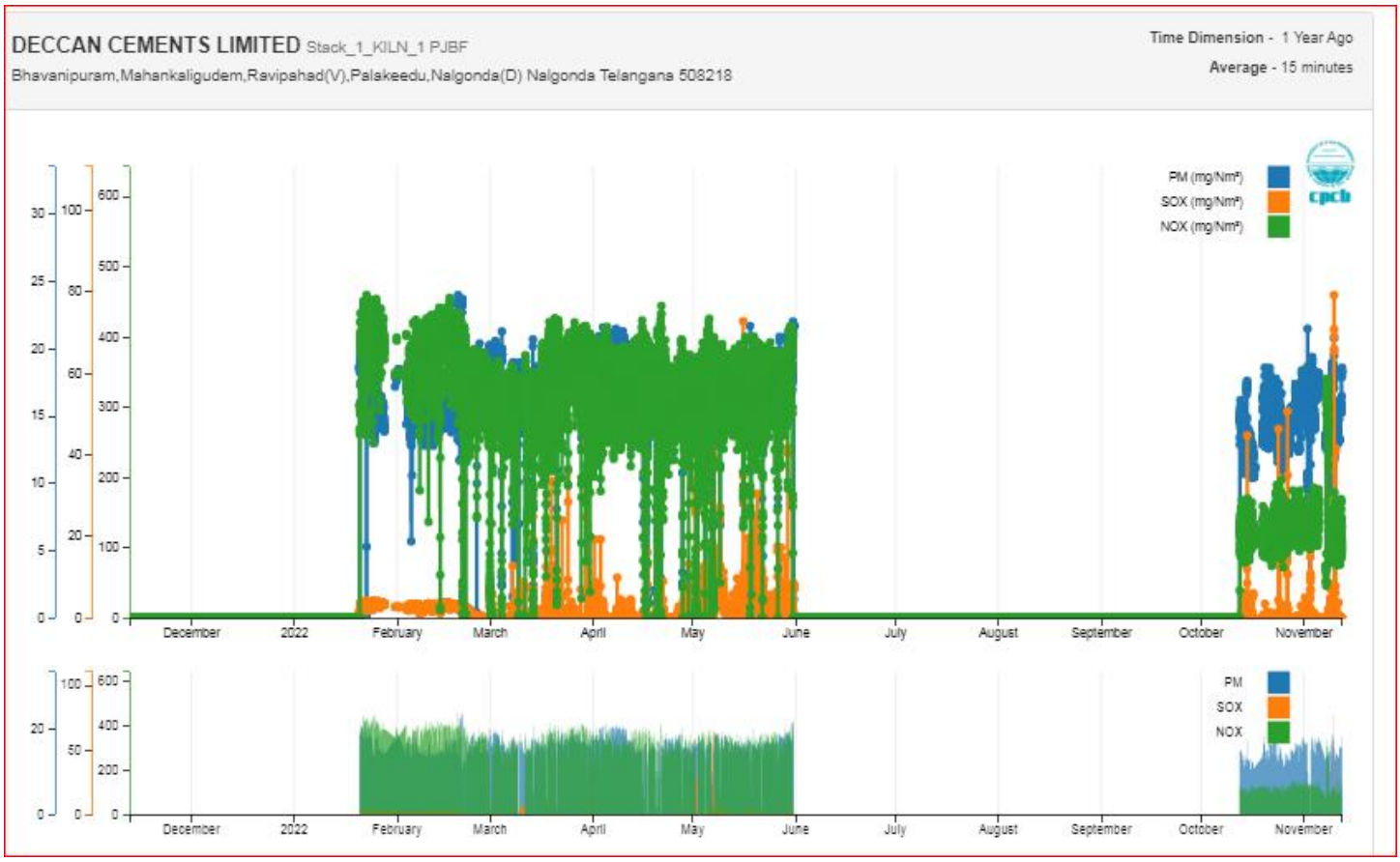


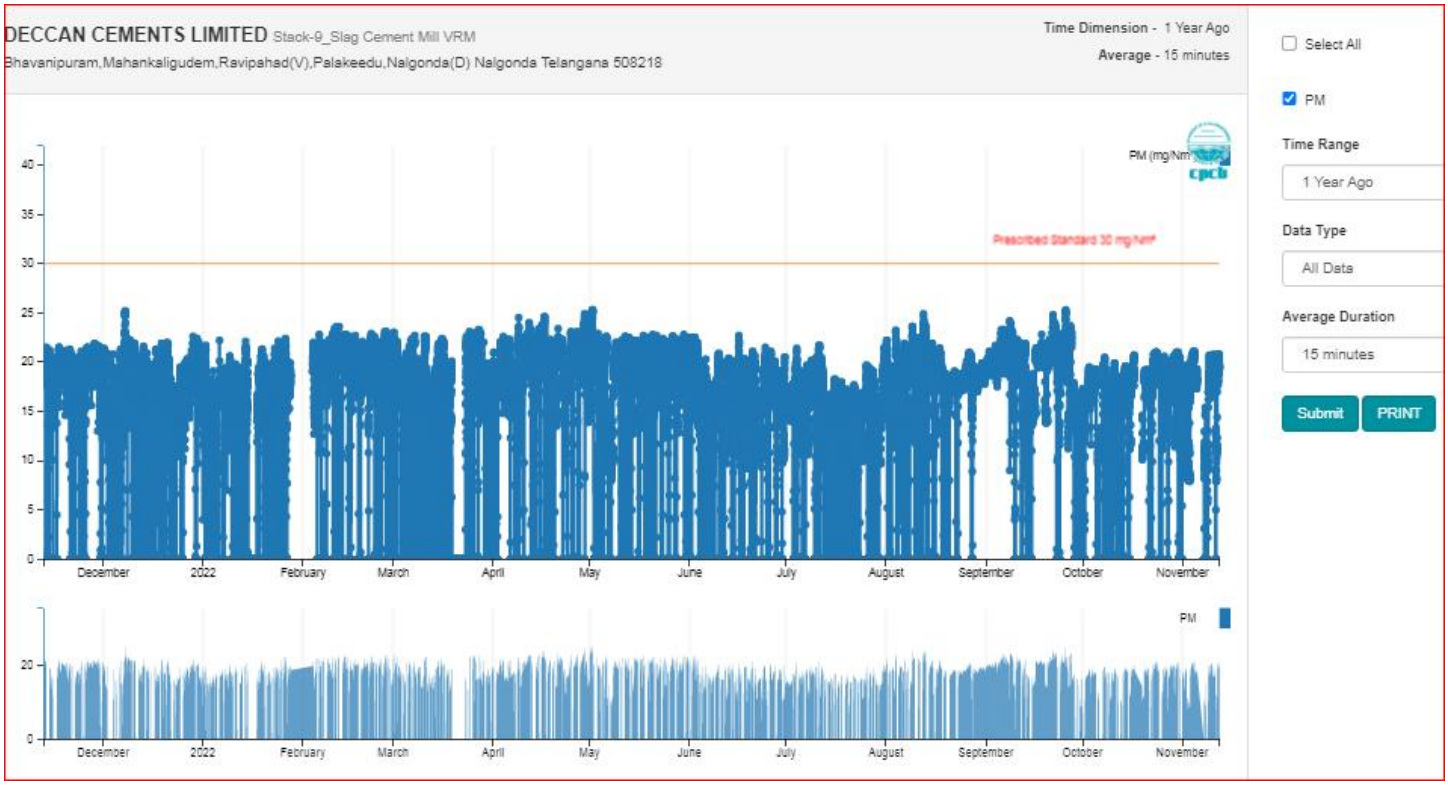


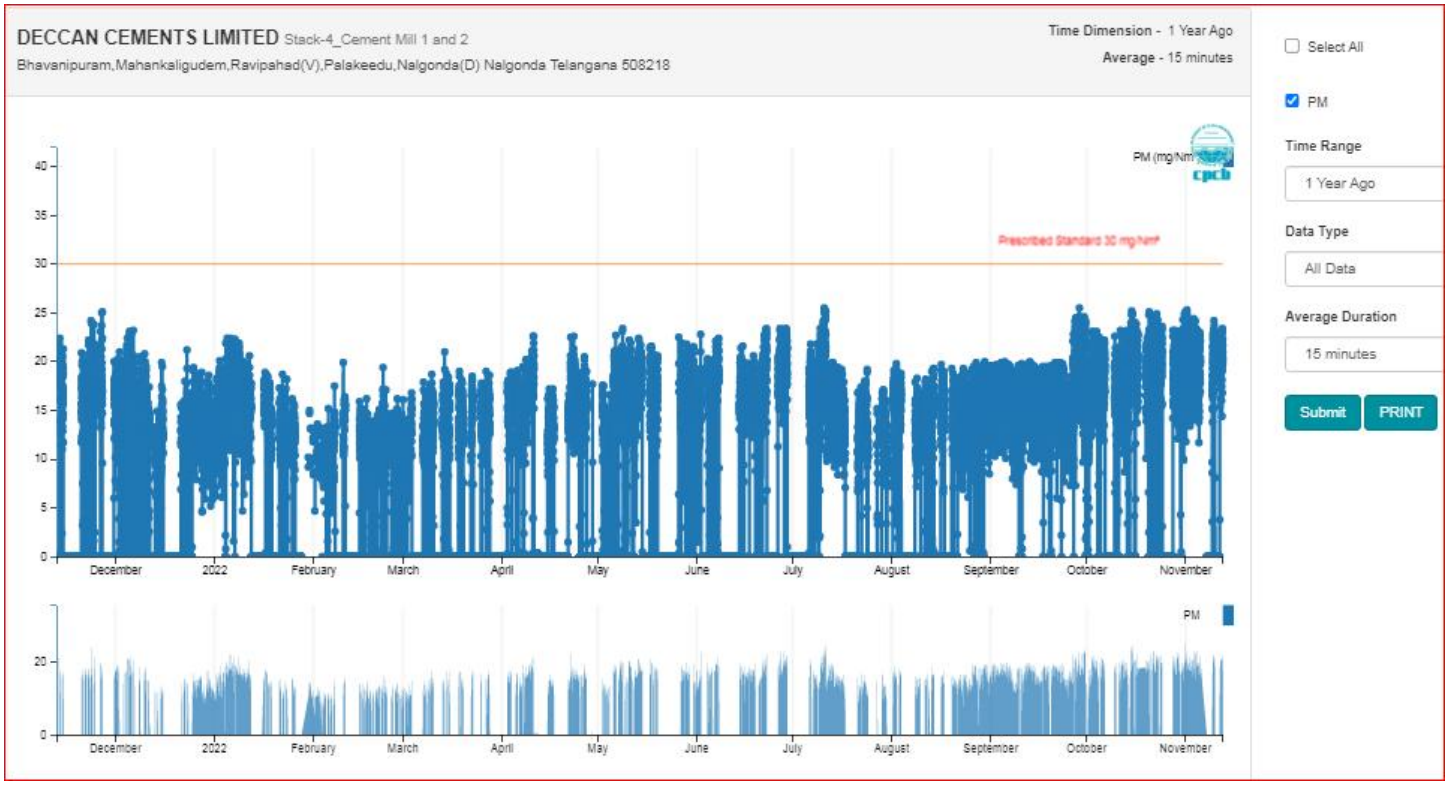

DECCAN CEMENTS LIMITED Stack_1_KILN_1 PJBF
Bhavanipuram,Mahankaligudem,Ravipahad(V),Palakeedu,Nalgonda(D) Nalgonda Telangana 508218
Time Dimension - 1 Year Ago
Average - 15 minutes
PM (mg/Nm³)
SOX (mg/Nm³)
NOX (mg/Nm³)
cpcb
December
2022
February
March
April
May
June
July
August
September
October
November
PM
SOX
NOX

DECCAN CEMENTS LIMITED Stack-2_COOLER Line-1
Bhavanipuram,Mahankaligudem,Ravipahad(V),Palakeedu,Nalgonda(D) Nalgonda Telangana 508218
Time Dimension - 1 Year Ago
Average - 15 minutes
PM (mg/Nm³)
cpcb
Prescribed Standard 30 mg/Nm³
December
2022
February
March
April
May
June
July
August
September
October
November
PM

Deccan Cements Limited :: Bhavanipuram
EC No: F.No : J-11011/572/2007-IA II(I)

Deccan Cements Limited :: Bhavanipuram
EC No: F.No : J-11011/572/2007-IA II(I)




DECCAN CEMENTS LIMITED Stack-4_Cement Mill 1 and 2
Bhavanipuram,Mahankaligudem,Ravipahad(V),Palakeedu,Nalgonda(D) Nalgonda Telangana 508218
Time Dimension - 1 Year Ago
Average - 15 minutes
PM (mg/Nm³)
cpcb
Prescribed Standard 30 mg/Nm³
40
35
30
25
20
15
10
5
0
December
2022
February
March
April
May
June
July
August
September
October
November
PM
20
0
December
2022
February
March
April
May
June
July
August
September
October
November
Select All
PM
Time Range
1 Year Ago
Data Type
All Data
Average Duration
15 minutes
Submit
PRINT