Ref: CCCPL/ KAL/ENV/2025-26/Mines Exp-ECC/1st Half *24/11/2025*

To
The Director
Ministry of Environment, Forest and Climate Change
Regional Office (SZ),Kendriya Sadan, 4th Floor,
E&F Wings, 17th Main Road, Koramangala, II Block,
Bangalore–560034

Sub: Submission of Six Monthly Environmental Clearance Compliance Report **(April'2025 to September'2025)** –Chettinad Cement Corporation Private Limited, Kallur Limestone Mine – Proposed expansion of Mining Capacity (4.0 to 10.0 million tons per annum) over the existing Mining Lease Area of 422.94 ha at Kallur Village, Chincholi Taluk, Kalaburagi District, Karnataka.

Ref: MoEF & CC Letter F.No.J-11015/29/2011-IA.II (M) dated 8th March 2016

Dear Sir,

This is with reference to the above cited subject matter; we are here by submitting the Half yearly compliance report of Proposed expansion of Mining at Kallur Village, Chincholi Taluk, Kalaburagi District, Karnataka for the period **April'2025 to September'2025** (1st *Half)* along with **Annexures-1 to 6.**

A. All EC Compliance Report - **Annexure -1**

B. Environmental Monitoring Report **April'2025 to September'2025** comprising of

   a. Periodical Medical Examination Report- **Annexure-2.**
   b. Surface Water Quality Monitoring Report- **Annexure -3.**
   c. Ground Water Quality & Level Monitoring Report- **Annexure -4.**
   d. Free Silica Report-**Annexure-5.**
   e. Ambient Air Quality Monitoring - Consolidated Report – **Annexure -6.**

Yours faithfully
For **Chettinad Cement Corporation Private Limited**

for K Saikumar
Unit Head

CC:

1. The Member Secretary, Karnataka State Pollution Control Board, # 49, 4th& 5th floor, Parisara Bhavana, Church Street, Bangalore – 560 001.
2. Environmental officer, Karnataka State Pollution Control Board, Plot No 12/2, Sy.No 19/P, Mansafdar Layout, MG Road, Santraswadi, Kalburgi- 585 101.

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HALF YEARLY COMPLIANCE REPORT
FOR
ENVIRONMENTAL CLEARANCES
(MINES)

(April-2025 to September-2025)

S.No.	EC Number and Date
Mines	
1	F-No-J-11015-29-2011-IA-II(M) dated 08th March 2016

Chettinad Cement Corporation Pvt Ltd.

Unit: Kallur works

Chincholi Taluka,

Chandapur S.O

Dist: Kalaburagi, Karnataka-585305

Annexure - 1

CHETTINAD CEMENT CORPORATION PRIVATE LIMITED

Sangem K & Kallur Villages, Chincholi Taluk, Kalaburagi District, Karnataka

Environmental Clearance (EC) Mines Expansion Compliance Report (April-2025 to September-2025)

EC granted vide letter F. No. J-11015/29/2011-IA.II (M) dated 8th Mar 2016 for Expansion of Mining Capacity from 4.0 to 10.0 million tons per annum & Mining Lease Area of 422.94 ha.

S.No	Specific Condition	Compliance status
i	The water table is dropping In the area as indicated by the data from November 2014 – March 2015. Therefore the additional conservation measures shall be taken to protect/conserve the ground water table.	Steps taken to improve the rain water harvesting structures by providing additional catch drains, garland drains to divert the rainwater from the Mine Area to the Rainwater Harvesting Ponds. The water harvested will help to improve the ground water table. Also, to the maximum extent possible, the harvested rain water will be used to reduce the dependency on ground water drawl by the above said process, we made 3 ponds with a total combined capacity of 4,50,000 m^3 interconnected by garland drains already have been provided in the Mines area to serve as rainwater harvesting structure. The sump at the bottom of the pit is used to collect the rainwater falling in the pit. The rainwater falling outside the Mine Pit will be directed to rainwater harvesting ponds through the catch drains/garland drains. Thus, adequate rainwater collection facility is available.
ii	The bund constructed for protection of nallah shall not Interfere with the natural drainage of the area.	No natural water course will be obstructed due to any Mining and Plant operations. The protection Plan of natural water course includes development of safety barrier of 50 m width along the sides of the seasonal nallah with a bund erected with top soil and development of greenbelt in the safety barrier.
iii	In order to protect the water stream, a 50 m non-mining safety barriers on both side of nallah to protect from any siltation is proposed. Protective measures like gully plugs shall be erected across the water course to enable settling of any silt. Grass species and leguminous plants shall be cultivated for binding the loose soil and improve the soil fertility.	50 m non-mining safety barriers provided on both side of nallah to protect from any siltation. Also, protected with a bund erected with Top soil and development of Greenbelt in the Safety barrier.

S.No	Specific Condition	Compliance status
iv	Environmental Clearance is granted subject to final outcome of Hon'ble Supreme Court of India, Hon'ble High Court of Karnataka and any other Court of Law, if any, as may be applicable to this project.	Noted and agreed.
v	Environmental clearance is subject to obtaining NBWL clearance from Standing Committee of NBWL.	NBWL clearance is exempted due to our project does not falls under Eco sensitive area of Chincholi Wild life Forest. We have obtained permission from PCCF linked with Wild Life conservation plan with budget of Rs. 10 Crores from State Forest Dept. for the span of 20 years**(a)** and separate plan with budget of 56.80 Lakhs towards afforestation and vegetation improvement in Unclassified forest for 5 Years **(b)** + Rs. 50.00 Lakhs towards green belt development between WLS&CCCPL**(c),** Subsequently we have paid a payment an amount of Rs.43.096 lakhs towards conservation plan during the period of April 2025 to March-2026 and so far i.e 2012 to 2026.we have paid an amount of Rs.588.209 Lakhs towards implementation of above said plans.
vi	No mining activities will be allowed in forest area, if any, for which the Forest Clearance is not available	There is no forest land involved within the Mining Lease. Hence, this condition is not applicable.
vii	Proponent shall appoint an occupational Health Specialist for Regular and Periodical medical examination of the workers engaged in the Project and records maintained; also, Occupational health check-ups for workers having some ailments like BP, diabetes, habitual smokers, etc. shall be undertaken once in six months and necessary remedial/preventive measures taken accordingly. Recommendations of National Institute for Labour for ensuring good occupational environment for mine workers would also be adopted; All the old age people of the surrounding villages may be provided medical facilities.	A qualified Medical Officer is available. Regular and Periodical medical examination are being conducted for the workers and records are also maintained. Also, Occupational Health Check-ups are conducted for the workers once in a year. Necessary remedial/ preventive measures will be taken, if required. Test reports are enclosed as **Annexure-2.** Health care facilities under CSR initiative, are extended to the surrounding villages, which will cover the old age people also. The above mentioned practices will be continued for the proposed expansion also. Recommendations of National Institute for Labour for ensuring good occupational environment for mine workers will also be adopted.
viii	The project proponent shall obtain	We have obtained consent for operation

S.No	Specific Condition	Compliance status
	Consent to Establish and Consent to Operate from the Karnataka State Pollution Control Board and effectively implement all the conditions stipulated therein.	from the Karnataka State pollution Control Board vide Consent Order No. AW-343846 dated 24.06.2024.
ix	The prior permission from CGWA shall be obtained before intersecting the groundwater table.	Applied for the ground water withdrawal permission for the expansion to KGWA. We have taken ground water permission for the existing plant from Karnataka Ground Water Authority letter no. DE0011145347012 on dated 22.12.2022.
x	To avoid adverse impact of mining operations on habitations/villages, the Proponent shall comply with conditions provided In OM no. Z-11013/57/2014-IA.II(M) dated 29.10.2014 on Impact of mining activities on Habitations Issues related to the mining Projects wherein Habitations and villages are the part of mine lease areas or Habitations and villages are surrounded by the mine lease area.	There are no habitations and villages within the proposed Mining Lease Area. As the nearest habitation from the present Mine working location is Kallur Village and is 1500 m away, there will be no adverse effect due to blasting in the mine and therefore peak particle velocities are not being monitored. However, when the mine workings reaches 500 m to the boundary, the monitoring of peak particle velocity will be commenced and carried out regularly. As per the numerical estimation done, the peak particle velocity calculated at a distance of 500 m is only 2.5 to 3.0 mm/sec, which is within the permissible limits prescribed by DGMS.
xi	The loose solids should be kept separately from flowing water and flow of effluents to nearby areas outside the leasehold shall be prevented. The paved drains along with arrangements for Over Burden Dumps and their drainage may be clearly depicted on a contoured map of the mining area.	The loose solids are being separated from flowing water by constructing garland drains/catch drains with gully plugs and sumps. There is no generation of industrial effluent from the mining operations and the domestic waste water is being treated in septic tank followed by dispersion trench. Hence, there will not be any flow of effluents to nearby areas outside the leasehold. The generation of inter-burden or other wastes from the mines we have stored separately. The top soil (Black Cotton Soil- BCS) removed is being used for formation of bunds along the boundary of ML area and safety barriers. The top soil is also being used for greenbelt

S.No	Specific Condition	Compliance status
		development also. The balance BCS, after using for bund formation and greenbelt development, stacked at the designated location. The maximum height of the top soil stack being maintained 10 m. The slope of the BCS Stack will be 38°. The BCS Stack provided with retention wall and garland drain with gully plugs. The run-off being diverted to a sump to separate solid particles. The slope of the BCS dosed with plant nutrients and soil stabilizers. for improve the fertility of the soil. The grass developed on the slope of BCS Stack.
xii	The project proponent shall ensure that no natural watercourse and/or water resources shall be obstructed due to any mining operations. Adequate measures shall be taken for conservation and protection of the 1st and 2nd order streams, emanating or passing through the mine lease during the course of mining operation.	No natural watercourse or water resource will be obstructed due to any mining operations. Adequate measures like 50 m safety barriers and greenbelt provided to conserve and protect water stream passing through the Mining Lease Area.
xiii	The top soil, if any shall temporarily be stored at earmarked site (s) only and it should not be kept unutilized for long. The top soil shall be used for land reclamation and plantation.	The top soil (Black Cotton Soil) removed is being used for formation of bunds along the boundary of ML area and safety barriers. The top soil is also being used for greenbelt development also. The balance BCS, after using for bund formation and greenbelt development, stacked at the designated location. The maximum height of the top soil stack being maintained 10 m. The slope of the BCS Stack will be 38°. The BCS Stack provided with retention wall and garland drain with gully plugs. The run-off being diverted to a sump to separate solid particles. The slope of the BCS dosed with plant nutrients and soil stabilizers. for improve the fertility of the soil. The grass developed on the slope of BCS Stack.
xiv	Appropriate safeguard measures shall be taken to ensure stability and drainage of dump so that no solid waste/debris flows into the nallah.	The balance BCS, after using for bund formation and greenbelt development, stacked at the designated location. The maximum height of the top soil stack being maintained 10 m. The slope of the BCS Stack will be 38°. The BCS Stack provided with retention wall and garland drain with gully plugs. The run-off being

S.No	Specific Condition	Compliance status
		diverted to a sump to separate solid particles. The slope of the BCS dosed with plant nutrients and soil stabilizers. for improve the fertility of the soil. The grass developed on the slope of BCS Stack.
xv	The over burden (OB) generated during the mining operation shall be stacked at earmarked dump site(s) only and it should not be kept active for a long period of time and their phase-wise stabilization shall be carried out. Proper terracing of OB dump(s) shall be carried out. The over burden dump(s) shall be scientifically vegetated with suitable native species to prevent erosion and surface run off. In critical areas, use of geo textiles shall be undertaken for stabilization of the dumps. Monitoring and management of rehabilitated areas should continue until the vegetation becomes self-sustaining. Compliance status should be submitted to the Ministry of Environment, Forest and Climate Change and its Regional Office, Bangalore on six monthly basis.	The details of mining and handling of top soil viz., Black Cotton Soil (BCS), as per Mining Plan has been included in the EIA Report submitted to the Ministry and its Regional Office at Bangalore. The average thickness of BCS is 1.7 m. The BCS removed used for forming bunds. The balance BCS, after using for formation of bunds of rainwater harvesting ponds, the safety barriers and bunds along the boundary of the Mining Lease area, stacked at specified location with adequate control measures. The total height of the dumps not exceed 30 m in three terraces of 10 m each and the overall slope of the dump would be maintained at 38°C. The slopes of the bunds of rainwater harvesting ponds, boundary and the safety zone planted with native species. The balance BCS available used for reclaiming mined out pits. The un-reclaimed pits left as rainwater harvesting pits.
xvi	Catch drains and siltation ponds of appropriate size shall be constructed for the working pit, temporary OB and mineral dumps to arrest flow of silt and sediment directly into the adjoining River and other water bodies. The water so collected should be utilized for watering the mine area, roads, green belt development etc. The drains should be regularly desilted particularly after the monsoon and maintained properly.	In the Mines catch drains with gully plugs and siltation ponds of appropriate size have been constructed for the working pit. The water collected is being utilized for watering the mine area, roads, greenbelt development etc. The drains are being regularly desilted particularly after the monsoon and maintained properly. The protection Plan of natural water course includes development of safety barrier of 50 m width along the sides of the seasonal nallah with a bund erected with top soil and development of greenbelt in the safety barrier. The BCS Stack provided with retention wall and garland drain with gully plugs. The run-off diverted to a pond to separate solid particles to arrest flow of silt and prevent sediment from

S.No	Specific Condition	Compliance status
		reaching the adjoining River and other water bodies. There is no over burden.
xvii	Dimension of the retaining wall at the toe of the OB dump(s) and the OB benches within the mine to check run-off and siltation should be based on the rain fall data.	The generation of inter-burden or other wastes from the mines we have stored separately. After using the top soil viz., Black Cotton Soil (BCS) for various bund formation, the balance stacked at specified location. This top soil stack will be provided with retaining wall of 1.50 m height and 1.50 m width.
xviii	Plantation shall be raised in the specified area, Including a 7.5m wide greenbelt in the safety zone around the mining lease, OB dump(s), along the roads, etc. by planting the native species in consultation with the local DFO/Agriculture Department. In addition, plantation shall also be raised in the back filled and reclaimed area and around water body. The density of the trees should be around 1500 plants per ha.	In the Mines, 15.00 m wide green belt along the boundary of the ML Area, along the roads, safety barrier etc., is being developed by planting the native species in consultation with the local DFO/Agriculture Department. So far, the greenbelt has been developed over an area of 42.36 ha by planting 65,657 saplings in the Mine area, following the guidelines of CPCB. There is no over burden. In addition, plantation will be raised on the back filled and reclaimed area and around water body.
xix	Effective safeguard measures, such as regular water sprinkling shall be carried out in critical areas prone to air pollution and having high levels of particulate matter such as around crushing and screening plant, loading and unloading point and all transfer points. Extensive water sprinkling shall be carried out on haul roads. It should be ensured that the Ambient Air Quality parameters conform to the norms prescribed by the Central Pollution Control Board In this regard.	Regular water sprinkling is being carried out in areas prone to air pollution such as mining area, loading and unloading points. Extensive water sprinkling is being carried out on haul roads. It will be ensured that the Ambient Air Quality parameters conform to the norms prescribed by the Central Pollution Control Board in this regard. The same practices will be continued for the proposed expansion also. There are no crushing and screening plant and no conveyors/transfer points within the ML Area.
xx	Regular monitoring of water quality upstream and downstream of perennial nallahas falling in the impact zone shall be carried out and record of monitoring data should be maintained and submitted to Ministry of Environment, Forest and Climate Change, Its Regional Office, Bangalore, Central Groundwater Authority, Regional Director, Central Ground Water Board, State Pollution Control Board and Central Pollution Control Board.	Regular monitoring of water quality upstream and downstream of seasonal nallahas falling in the impact zone is being carried out and the record of monitoring data is being submitted to Ministry of Environment, Forest and Climate Change, Its Regional Office, Bengaluru, Central Groundwater Authority, Regional Director, Central Ground Water Board, Karnataka State Pollution Control Board and Central Pollution Control Board. Reports of Surface water quality upstream and downstream is enclosed as **Annexure-3.**

S.No	Specific Condition	Compliance status
xxi	Appropriate measures shall be taken for treatment of the upper catchment of the mine lease area.	The solid particles are getting separated from the water flow by the gully plugs provided in the garland drains & catch drains and the pond.
xxii	The project authority should implement suitable conservation measures to augment ground water resources in the area In consultation with the Regional Director, Central Ground Water Board.	The rainwater harvesting structures like garland/catch drains and rainwater harvesting ponds provided already are serving the purpose of groundwater recharge as well as ensuring water availability for use during lean season. Additional catch drains, garland drains to divert the rainwater from the Mine Area to the Rainwater Harvesting Ponds, will be provided In consultation with the concerned Authority to further improve the effectiveness of ground recharging and provide water for various purposes.
xxiii	Regular monitoring of ground water level and quality shall be carried out in and around the mine lease by establishing a network of existing wells and Installing new piezometers during the mining operation. The periodic monitoring [(at least four times in a year- pre-monsoon (April-May), monsoon (August), post-monsoon (November) and winter (January); once in each season) shall be carried out in consultation with the State Ground Water Board/Central Ground Water Authority and the data thus collected may be sent regularly to the Ministry of Environment, Forest and Climate Change and its Regional Ofice Bangalore, the Central Ground Water Authority and the Regional Director, Central Ground Water Board. If at any stage, it is observed that the groundwater table is getting depleted due to the mining activity, necessary corrective measures shall be carried out.	Regular monitoring of ground water level and quality is being carried out in and around the mine lease area four times in a year, once in each season. Piezometers have been installed for continuous monitoring of water levels. The data collected are being sent to the Regional Office of MoEF & CC, Bengaluru and the Regional Director, Central Ground Water Board. If at any stage, it is observed that the groundwater table is getting depleted due to the mining activity; necessary corrective measures will be carried out. The same practices will be continued for the proposed expansion also. The ground water quality and water level reports is enclosed as **Annexure-4**.
xxiv	The project proponent shall obtain necessary prior permission of the competent authorities for drawl of requisite quantity of water, required for the project. Suitable rainwater harvesting measures on long term basis shall be planned and implemented in	The permission from the competent authorities will be obtained for the additional water requirement for the expansion as well as for the intersection of ground water. The rainwater harvesting structures like garland/catch drains and rainwater

S.No	Specific Condition	Compliance status
	consultation with the Regional Director, Central Ground Water Board.	harvesting ponds have already been provided. Additional catch drains, garland drains to divert the rainwater from the Mine Area to the Rainwater Harvesting Ponds, will be provided in consultation with the concerned Authority to further improve the effectiveness of ground recharging and provide water for various purposes.
xxv	Suitable rain water harvesting measures on long term basis shall be planned and implemented in consultation with the Regional Director, Central Ground water Board.	Rainwater harvesting structures like garland/catch drains and rainwater harvesting ponds have already been provided in the Mine. Additional catch drains, garland drains to divert the rainwater from the Mine Area to the Rainwater Harvesting Ponds, will be provided in consultation with the concerned Authority to further improve the effectiveness of ground recharging and provide water for various purposes.
xxvi	Appropriate mitigative measures should be taken to prevent pollution of nearby River in consultation with the State Pollution Control Board.	From the present mining operations, no industrial effluent is getting generated and there is no discharge of effluent to the nearby river as Zero Discharge Concept is adopted. The dust is controlled by regularly spraying the areas, likely to generate dust, with water to prevent the dust reaching nearby water sources. Greenbelt development is done along the boundary of the ML Area, safety barriers etc., The rainwater is harvested and stored in the ponds for using the same for various purposes within the Plant & Mine area. Thus, appropriate mitigative measures have been taken to prevent pollution of nearby River. The same practices will be continued for the proposed expansion also.
xxvii	Vehicular emissions shall be kept under control and regularly monitored. Measures shall be taken for maintenance of vehicles used in mining operations and in transportation of mineral. The mineral transportation shall be carried out through the covered trucks only and the vehicles carrying the mineral shall not be overloaded.	In the Mine, the vehicles are being checked for PUC certificate at the mine entry point to ensure that emissions are kept under control. Regular maintenance of vehicles used in mining operations and in transportation of mineral are being ensured. The mineral transportation is carried out after covering the same with tarpaulin. No overloading of trucks is allowed.
xxviii	Controlled blasting shall be practiced. The mitigative measures for control of	In the Mine, the controlled blasting techniques are being followed to control of

S.No	Specific Condition	Compliance status
	ground vibrations and to arrest fly rocks and boulders should be implemented.	ground vibrations and to arrest fly rocks and boulders as detailed hereunder. • Carrying out blasting operations with low density explosives to have a heaving effect than an explosion • Using Noiseless Trunk Delay to allow only one hole, with charge per hole, which is a fraction of the total explosives to blast at a point of time and ensure each hole will have one delay to minimize boulder generation, frequent toe occurrence, fly rock generation • Ensuring that stemming column is more than burden to avoid blown out shots • Providing stemming column with deck loading to reduce the noise levels & fly rock generation. The same practices will be continued for the proposed expansion also.
xxix	Drills shall either be operated with dust extractors or equipped with water injection system.	In the Mine, the wet drilling is being adopted.
xxx	Mineral handling area shall be provided with the adequate number of high efficiency dust extraction system. Loading and unloading areas including all the transfer points should also have efficient dust control arrangements. These should be properly maintained and operated.	The mining area and the loading & unloading points are being sprayed with water to suppress dust. There are no conveyors and transfer points in the ML Area.
xxxi	Sewage treatment plant shall be Installed for the colony. ETP shall also be provided for the workshop and wastewater generated during the mining operation.	Sewage treatment plant has already installed at colony. The vehicles and the mining machinery used for the mining operation are maintained by the mining contractor at the workshop in Chincholi. Hence, there is no waste water generation at the Mine. The domestic waste water is being treated in septic tank followed by dispersion trench. There will not be any discharge of effluents from the mine premises. Hence, the need for ETP at Mine does not arise. The same practices will be continued for the proposed expansion also.

S.No	Specific Condition	Compliance status
		However, a Common Workshop will be provided with oil & grease trap in the Factory premises, adjacent to the Mining Lease Area and the same workshop will cater to the requirement of Mine also.
xxxii	Pre-placement medical examination and periodical medical examination of the workers engaged in the project shall be carried out and records maintained. For the purpose, schedule of health examination of the workers should be drawn and followed accordingly.	In the Mine, pre-placement medical examination and periodical medical examination of the workers are being carried out and records are also maintained. For this purpose, the schedule of health examination of the workers is being drawn and followed accordingly.
xxxiii	Regular monitoring of free silica in the dust will be carried out and records maintained. It shall be ensured that the levels of silica do not exceed the prescribed limit. The workers will be provided with personal protective measures to guard against inhaling silica dust.	The workers employed in the Mine are provided with personal protective measures to guard against inhaling silica dust. Regular monitoring of free silica in the dust is being carried out once in 6 months and records are also being maintained. It will be ensured that the levels of silica do not exceed the prescribed limit. The report is enclosed as **Annexure-5**.
xxxiv	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, creche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.	As the proposal is for mining activity, no major construction work is envisaged. Toilet is already available. Only Office Shed will be constructed, which do not require any necessary infrastructure for the construction laborers. Hence, this condition is not applicable.
xxxv	The project proponent should take all precautionary measures during mining operation for conservation and protection of endangered flora as well as endangered fauna in the study area. Action plan for conservation of fora and fauna shall be prepared and implemented In consultation with the State Forest and Wildlife Department. Necessary allocation of funds for implementation of the conservation plan shall be made and the funds so allocated shall be included in the project cost. Copy of action plan may be submitted to the Ministry and its Regional Office at Bangalore within 3	Precautionary measures will be taken during mining operation, Conservation plan has been prepared and submitted to the Chief Conservator of Forests, Gulbarga and we have obtained permission from PCCF linked with Wild Life conservation plan with budget of Rs. 10 Crores from State Forest Dept for the span of 20 years**(a)** and separate plan with budget of 56.80 Lakhs towards afforestation and vegetation improvement in Unclassified forest for 5 Years **(b)** + Rs. 50.00 Lakhs towards green belt development between WLS&CCCPL**(c),** Subsequently we have paid a payment an amount of Rs.43.096 lakhs towards conservation plan, during the period of April 2025 to March-2026 and so far i.e., 2012 to

S.No	Specific Condition	Compliance status
	months.	2026.we have paid an amount of Rs. 588.209 Lakhs towards implementation of above said plans.
xxxvi	The critical parameters such as RSPM (Particulate matter with size less than10 micron i.e., PM_{10}) and NOx in the ambient air within the impact zone ,peak particle velocity at 300m distance or within the nearest habitation,whichever is closer shall be monitored periodically. Further, quality of discharged water shall also be monitored [(TDS, DO, PH and Total Suspended Solids (TSS). The monitored data shall be uploaded on the website of the company as well as displayed on a display board at the project site at a suitable location near the main gate of the Company In public domain. The Circular No. J-20012/1/2006-IA.II(M) dated 27.05.2009 issued by Ministry of Environment, Forest and Climate Change, which is available on the website of the Ministry www.envfor.nic.inshall also be referred in this regard for its compliance	In the Mine, the critical parameters such as RSPM (Particulate matter with size less than 10 micron i.e., PM_{10}) and NOx in the ambient air within the impact zone are being monitored periodically. Ambient Air Quality Monitoring reports is enclosed as **Annexure-6.** There is no generation of industrial effluent from the mining operations and the domestic waste water is being treated in septic tank followed by dispersion trench. There will not be any discharge of effluents from the mine premises. As the nearest habitation from the present Mine working location is Kallur Village is 1500 m away, there will be no adverse effect due to blasting in the mine and therefore peak particle velocities are not being monitored. However, when the mine workings reaches 500 m to the boundary, the monitoring of peak particle velocity is being commenced. As per the numerical estimation done, the peak particle velocity calculated at a distance of 500 m is only 2.5 to 3.0 mm/sec, which is within the permissible limits prescribed by DGMS as 10 mm/sec. The monitored data are being uploaded on the website of the company and are also being displayed on a board near the main gate of the company.
xxxvii	A Final Mine Closure Plan along with details of Corpus Fund should be submitted to the Ministry of Environment, Forest and Climate Change, 5years in advance of final mine closure for approval.	Final Mine Closure Plan along with details of Corpus Fund will be submitted to the Ministry of Environment, Forest and Climate Change for 5 years in advance of final mine closure for approval.
xxxviii	The project proponent shall undertake all the commitments made during the public hearing and effectively address the concerns raised by the locals In the public hearing as well as during consideration of	All the commitments made during the public hearing and the concerns raised by the locals in the public hearing will be undertaken.

S.No	Specific Condition	Compliance status
	the project, while implementing the project	

B. General conditions

S. No	General Condition	Compliance Status
i	No change in mining technology and scope of working should be made without prior approval of the Ministry of Environment, Forest and Climate Change.	No changes in mining technology and scope of working without prior approval of the Ministry of Environment, Forest and Climate Change.
ii	No change in the calendar plan including excavation, quantum of mineral Limestone and waste should be made.	No change in the calendar plan including excavation, quantum of mineral Limestone and waste will be made.
iii	Four ambient air quality-monitoring stations should be established in the core zone as well as in the buffer zone for RSPM (Particulate Matter with size less than 10micron i.e., PM10) and NOx monitoring. Location of the stations should be decided based on the meteorological data, topographical features and environmentally and ecologically sensitive targets and frequency of monitoring should be undertaken in consultation with the State Pollution Control Board.	7 Ambient Air Quality-Monitoring Stations were provided in the core zone as well as in the buffer zone for RSPM (Particulate Matter with size less than 10 micron i.e., PM_{10}) and NOx monitoring, considering the meteorological data, topographical features and environmentally and ecologically sensitive targets. Ambient Air Quality Monitoring reports is enclosed as Annexure-6. The frequency of monitoring has been decided in consultation with the Karnataka State Pollution Control Board.
iv	Data on ambient air quality RSPM (Particulate Matter with size less than 10 micron I.e., PM_{10}) & NOx should be regularly submitted to the Ministry of Environment, Forest and Climate Change including Its Regional office located at Bangalore and the State Pollution Control Board / Central Pollution Control Board once In six months.	The data on RSPM (Particulate Matter with size less than 10 micron I.e., PM_{10}) & NOx is being regularly submitted to the Ministry of Environment, Forest and Climate Change including Its Regional office located at Bengaluru, Zonal Office of Central Pollution Control Board, Bengaluru and the Karnataka State Pollution Control Board once in six months. Ambient Air Quality Monitoring reports is enclosed as Annexure-6.
v	Fugitive dust emissions from all the sources should be controlled regularly. Water spraying arrangement on haul roads, loading and unloading and at transfer points should be provided and properly maintained.	The fugitive dust emissions are being controlled by regularly water spraying on haul roads, loading and unloading points. There are no conveyors in the ML Area. Hence, no transfer points are available.
vi	Measures should be taken for control of noise levels below 85 dBA in the work environment. Workers engaged in operations of HEMM, etc. should be provided with ear plugs / muffs.	Adequate control measures like acoustic enclosures, silencers, controlled blasting and good maintenance of Mining Machinery & Vehicles are being ensured for controlling noise levels below 85 dBA in the work environment. Workers engaged in operations of HEMM, etc. are

S. No	General Condition	Compliance Status
		provided with ear plugs / muffs. The same practices will be continued for the proposed expansion also.
vii	Industrial waste water (workshop and waste water from the mine) should be properly collected, treated so as to conform to the standards prescribed under GSR 422 (E) dated 19th May,1993 and 31" December, 1993 or as amended from time to time. Oil and grease trap should be Installed before discharge of workshop effluents.	No waste water is getting generated form the Mine. The vehicles and the mining machinery used for the mining operation are maintained by the mining contractor at the workshop in Chincholi. However, a Common Workshop will be provided with oil & grease trap in the Plant premises, adjacent to the Mining Lease Area and the same workshop will cater to the requirement of Mine also. There will be no generation of industrial effluent from the mining operations.
viii	Personnel working in dusty areas should wear protective respiratory devices and they should also be provided with adequate training and information on safety and health aspects. Occupational health surveillance program of the workers should be undertaken periodically to observe any contractions due to exposure to dust and take corrective measures, if needed.	Personnel working in dusty areas are provided with protective respiratory devices and the use of the same by them are also being ensured. The workers are given adequate training and information on safety and health aspects. Occupational health surveillance program for the workers is carried out periodically to find out whether any impact due to exposure to dust is there, Corrective measures, if needed, will be taken.
ix	A separate environmental management cell with suitable qualified personnel should be set-up under the control of a Senior Executive, who will report directly to the Head of the Organization.	A separate environmental management cell with qualified personnel has already been set-up under the control of a Senior Executive, who is reporting directly to the Head of the Organization.
x	The funds earmarked for environmental protection measures should be kept in separate account and should not be diverted for other purpose. Year wise expenditure should be reported to the Ministry of Environment, Forest and Climate Change and Its Regional Office located at Bangalore.	The fund earmarked is spent for the Environmental Protection measures only. The fund will not be diverted for other purposes.
xi	The project authorities should inform the Regional Office located at Bangalore regarding date of financial closures and final approval of the project by the concerned authorities and the date of start of land development work.	The final approval of the project was informed to the MoEF, Regional Office at Bangalore. The fund required for the project was managed from the resources internally from the company. Hence the date of Financial Closure is not applicable.
xii	The Regional Office of this Ministry located at Bangalore shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation	Full cooperation is being extended to the Officers of the Regional Office of the MoEF & CC located at Bengaluru by furnishing the requisite data / Information / monitoring reports

S. No	General Condition	Compliance Status
	to the officer (s) of the Regional Office by furnishing the requisite data / Information / monitoring reports.	pertaining to Mines.
xiii	The project proponent shall submit six monthly reports on the status of compliance of the stipulated Environmental Clearance conditions Including results of monitored data (both in hard copies as well as by e-mail) to the Ministry of Environment, Forest and Climate Change, its Regional Office Bangalore, the respective Zonal Office of Central Pollution Control Board the State Pollution Control Board. The proponent shall upload the status of compliance of the Environmental 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 Ministry of Environment, Forest and Climate Change, Bangalore, the respective Zonal Ofice of Central Pollution Control Board and the State Pollution Control Board.	The six monthly reports on the status of compliance of the stipulated Environmental Clearance conditions including results of monitored data are being submitted (both in hard copies as well as by e-mail) to the Ministry of Environment, Forest and Climate Change, Regional Office of MoEF & CC, Bengaluru, the Zonal Office of Central Pollution Control Board, Bengaluru and Karnataka State Pollution Control Board and also being uploaded in the company website.
xiv	A copy of the clearance letter shall be sent by the proponent to concerned Panchayat, Zila Parisad/ 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 website of the Company by the proponent.	Environmental Clearance copy has been sent to Gram Panchayat of Miryan and Anwar and two NGOs. The Environmental Clearance letter has also been put up in the website of our company.
xv	The State Pollution Control Board should display a copy of the clearance letter at the Regional Office, District Industry Centre and the Collector's Office/ Tehsildar's Office for 30 days.	This is the responsibility of Karnataka Pollution Control Board.
xvi	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 be put on the website of the company along with the status of compliance of	Environment statement for the year 2024-25 in Form-V submitted vide our letter no CCCPL/KW/Envi.Statement/2024-2025 dated 23/09/2025 and CCCPL/ KW / Envi.Statement/Mines /2024-25 dated 23/09/2025 to KSPCB & MoEF Regional Office, Bangalore and the same also uploaded in the company website. The status of

S. No	General Condition	Compliance Status
	Environmental Clearance conditions and shall also be sent to the Regional Office of the Ministry of Environment, Forest and Climate Change, Bangalore by e-mail.	compliance of EC conditions has also been uploaded in the website of our company.
xvii	The project authorities should advertise at least in two local newspapers of the District or State widely circulated in which the project is located and one of which shall be in the vernacular language of the locality concered, within 7 days of the issue of the clearance letter informing that the project has been accorded Environmental Clearance and a copy of the clearance letter is available with the State Pollution Control Board and also at web site of the Ministry of Environment, Forest and Climate Change at http://envfor.nic.in and a copy of the same should be forwarded to the Regional Office of this Ministry located at Bangalore.	Advertisement in Samyuktha Karnataka & New Indian Express published on 13.03.2016 informed to the public that the project has been accorded environmental clearance and a copy of the clearance letter is available with Karnataka State Pollution Control Board. The same Copies of the advertisement have been submitted to MoEF & CC Regional Office, Bengaluru vide our letter CHETTINAD /KW/EC/2016-1 dated 14.03.2016.

Other Conditions

S.NO	Other Condition	Compliance Status
12	The Ministry or any other Competent Authority may alter/modify the above conditions or stipulate any further condition in the interest of environment protection.	Noted.
13	Concealing factual data or submission of false/fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of Environment (Protection) Act, 1986.	Guidelines noted.
14	The above conditions will 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 Environment (Protection) Act, 1986 and the Public Liability Insurance Act, 1991 along with their amendments and rules made thereunder and also any other orders passed by the Hon'ble Supreme	Guidelines noted.

S.NO	Other Condition	Compliance Status
	Court of India/High Court of Andhra Pradesh and any other Court of Law relating to the subject matter.	
15	Any appeal against this Environmental Clearance 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.	Guidelines noted.

Annexure-2

[FORM O]
[See Rule 29F (2) and 29L]

Report of medical examination under rule 29B
(To be issued in triplicate)

Certificate No. .....

Certified that **Mr.** Rajesh Singh employed as _____ in _____ of _____ **M/s.** _____ Form B N o. _____ has been examined for an initial /periodical Medical examination. He appears to be _____ **years** of age. The findings of the examining authority are given in the attached sheet. It is considered that **Mr** _____.

(a)* is medically fit for any employment in mines.

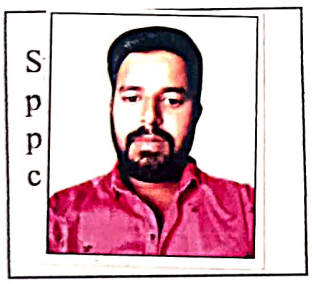
(b)* is suffering from .....and is medically unfit for

(i) any employment in mine; or

(ii) any employment below ground; or

(iii) any employment or work .....

(c)* is suffering from ..... should get this disability cured /controlled* and should be again examined within a period of ..... months. He will appear for re-examination with the result of test of .....*and the opinion of ..... Specialist from ..... He may be permitted / not *permitted to carry o his duties during this period.



Signature of the examining authority

.....

Name and designation in Block letters.

Dr.J. NAGARAJU,M.B.B.S.,
Civil Asst.Surgeon(CAS),Medical Officer
Regd.No: 83893
District TB Control Centre
ONGOLE,Prakasam District

Place :
Date : 25/09/2025

* Delete whatever is not applicable.

* One copy of the certificate shall be handed over to the person concerned and another copy shall be sent to the manager of the mine concerned by registered post ; and the third copy shall be retained by the examining authority.

FORM O *[CONTD.]*

Report of the examination authority

(to be filled in for every medical examination whether initial or periodical of re-examination or after cure /control of disability), Annexure to Certificate No.: ..... as a result of medical examination on .....

Identification Mark .....

Left thumb impression of the candidate

1. General development : ✓Good / Fair / Poor
2. Height : ...166. cms.
3. Weight : ....68... Kg.
4. Eyes :
   (i) Visual acuity – Distant vision (with or without glasses)

   Right Eye (without glasses) .....6/6..Right Eye (with glasses) .....6/6....

   Left Eye (without glasses).....6/6... Left Eye (with glasses).....6/6.....

   (ii) Any organic diseases of eyes
   (iii) Night blindness
   (iv) Colour blindness
   (v) Squint
   (to be tested in special cases) — NIL
5. Ears :
   (i) Hearing : Right ear .....WNL.....

   Left ear .....WNL.....

   (ii) Any organic disease. — NIL
6. Respiratory System : R/S → B/L AE Ⓒ

   Chest Measurement :

   (i) After full inspiration ..104.... cms.

   (ii) After full expiration .....98... cms.

7 **Circulatory System**

a	Blood Pressure	:	130/80 mm of Hg
b	Pulse	:	85 per minute

8 **Abdomen**

a	Tenderness	:	Normal
b	Liver	:	
c	Spleen	:	— Not Palapable
d	Tumour	:	ND

9 **Nervous System**

a	History of fits or epilepsy	:	NO
b	Paralysis	:	NEND
c	Mental health	:	Normal

10	Locomotor System	:	NO
11	Skin	:	Normal
12	Hernia	:	
13	Hydrocele	:	— Not present
14	Any other abnormality	:	NO
15	**Urine**		
a	Reaction	:	Absent
b	Albumin	:	
c	Sugar	:	— Not present
16	Skiagram of Chest	:	Normal
17	Any other test considered necessary by the examining authority.	:	NIL
18	Any opinion of specialist considered necessary.	:	NIL

Place:

Signature of the
Examining Authority

Dr. Asst. Surgeon (CAS), Medical Officer
Regd. No. 83833
District TB Control Centre
ONGOLE, Prakasam District.

Report of Medical Examination as per the recommendations of National Safety Conferences in Mines.

(To be used in continuation with Form – O)

Certificate No. .....

Name : .....

Identification Mark : .....

.....

1. Cardiological Assessment :

Auscultation	S1	Present
	S2	present
	Additional Sound	
Electrocardiograph (12 Leads) Findings :		Normal / Abnormal

Enclosed E C G — Normal

2. Neurological Assessment :

Findings	Normal / Abnormal
Superficial Reflexes	N
Deep Reflexes	N
Peripheral Circulation	N
Vibrational Syndromes	N

3. I L O Classification of Chest Radiograph:

Profusion of Pneumoconitic opacities	Grades	Types
Present / Absent		

Enclosed Chest Radiograph

4. Audiometry Findings:

Conduction Type	Left Ear	Right Ear
Ear Conduction	Normal / Abnormal	Normal / Abnormal
Bone Conduction	Normal / Abnormal	Normal / Abnormal

Enclosed Audiometry Report.

5. Pathological / Microbiological Investigations:

Sl. No.	Tests	Findings
1	Blood – TLC, D L C, Hb%, ESR, Platelets	✓ WNL / Abnormal
2	Blood Sugar – Fasting & Post Lunch	✓ WNL / Abnormal
3	Lipid Profile	✓ WNL / Abnormal
4	Blood Urea, Serum Creatinine	✓ WNL / Abnormal
5	Urine Routine	✓ WNL / Abnormal
6	Stool Routine	✓ WNL / Abnormal

Enclosed Investigation Reports.

6. Special Tests for Man exposure:

Behavioral Disturbances		Present / Not Present ✓
Neurological Disturbances	Speech Defect	Present / Not Present ✓
	Tremor	Present / Not Present ✓
	Adiadocokinesia	Present / Not Present ✓
	Emotional Changes	Present / Not Present ✓

7. Any other Special Test Required : Not Required.

Signature of the Examination Authority

Dr.J. NAGARAJU,M.B.B.S.,
Civil Asst.Surgeon(CAS),Medical Officer
Regd.No: 83833
District TB Control Centre
ONGOLE.Prakasam District.

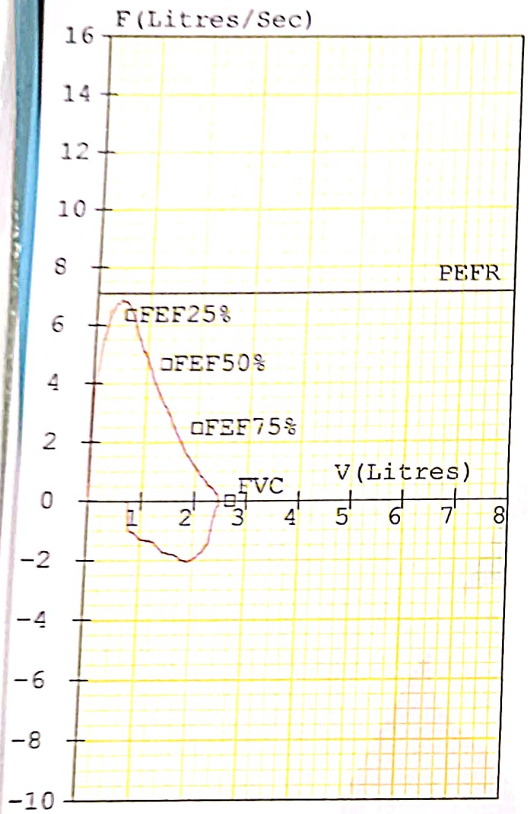
NABL M(EL)T LABS

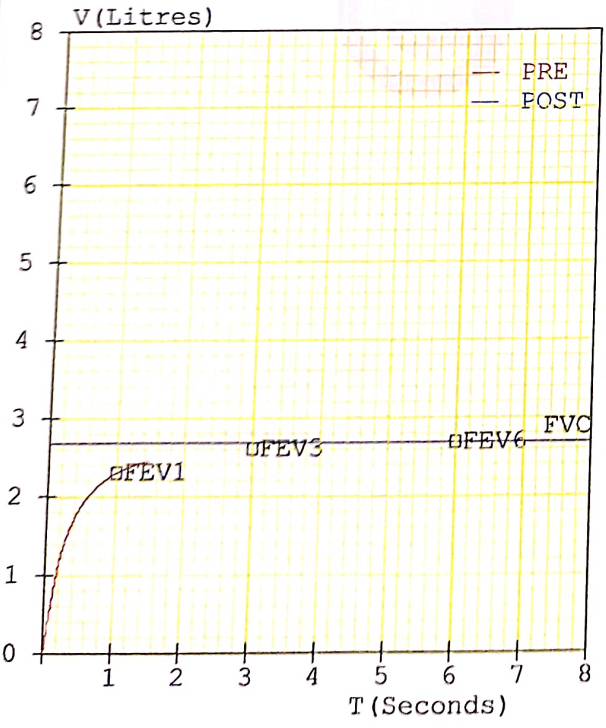
ISO 9001:2015

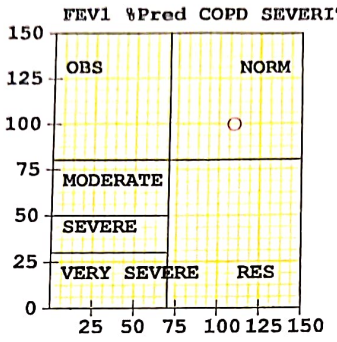
QCI QUALITY COUNCIL OF INDIA — Creating an Ecosystem for Quality

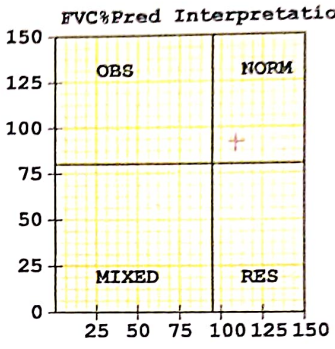
maxon HEALTH CARE

Patient: RAJESH SINGH		Age	: 29 Yrs	Gender	: Male
Refd.By:		Height	: 165 Cms	Smoker	: No
Pred.Eqns: RECORDERS		Weight	: 68 Kgs	Eth. Corr	: 80
Date : 25-Sep-2025 11:06 AM		ID	: 5436	Temp	:









FVC Results

Parameter		Pred	M.Pre	%Pred	M.Post	%Pred	%Imp
FVC	(L)	02.68	02.46	092	-----	---	---
FEV1	(L)	02.29	02.30	100	-----	---	---
FEV1/FVC	(%)	85.45	93.50	109	-----	---	---
FEF25-75	(L/s)	03.47	03.23	093	-----	---	---
PEFR	(L/s)	07.10	06.83	096	-----	---	---
FIVC	(L)	-----	01.69	---	-----	---	---
FEV.5	(L)	-----	01.89	---	-----	---	---
FEV3	(L)	02.60	02.46	095	-----	---	---
PIFR	(L/s)	-----	02.02	---	-----	---	---
FEF75-85	(L/s)	-----	01.13	---	-----	---	---
FEF.2-1.2	(L/s)	05.91	05.54	094	-----	---	---
FEF 25%	(L/s)	06.34	06.58	104	-----	---	---
FEF 50%	(L/s)	04.66	03.70	079	-----	---	---
FEF 75%	(L/s)	02.48	01.53	062	-----	---	---
FEV.5/FVC	(%)	-----	76.83	---	-----	---	---
FEV3/FVC	(%)	97.01	100.00	103	-----	---	---
FET	(Sec)	-----	01.52	---	-----	---	---
ExplTime	(Sec)	-----	00.07	---	-----	---	---
Lung Age	(Yrs)	029	029	100	-----	---	---
FEV6	(L)	02.68	-----	---	-----	---	---
FIF25%	(L/s)	-----	00.85	---	-----	---	---
FIF50%	(L/s)	-----	00.54	---	-----	---	---
FIF75%	(L/s)	-----	02.00	---	-----	---	---

Pre Test COPD Severity

Test within normal limits

MAXON HEALTH CARE ONGOLE

Pre Medication Report Indicates

Spirometry within normal limits as (FEV1/FVC)%Pred >95 and FVC%Pred >80

NABL M(EL)T LABS
NABL-M(EL)T-03026

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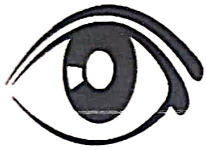
maxon HEALTH CARE

NAME	RAJESH SINGH	SEX	MALE
AGE	29	DATE	25-09-2025
EMP ID	5436	PHONE	-

EYE EXAMINATION REPORT

Eye lids : NORMAL
Conjunctiva : NORMAL
Cornea : NORMAL
Pupil : NORMAL
Colour vision : NORMAL



		WITHOUT GLASS	WITH GLASS
Distance Vision	RIGHT	6/6	-
	LEFT	6/6	-
Near Vision	RIGHT	N/6	-
	LEFT	N/6	-

Subjective Refraction:

	SPH	CYL	AXIS	ADD	VISION
RIGHT	-	-	-	-	6/6
LEFT	-	-	-	-	6/6

Impression : Visual acuity Normal

S KRISHNA MURTHY
REG NO.003757
Signature of the
Ophthalmic Assistant

Address : Door No. 20-7-86,Revenue Ward No 4,Sundraih Bhavan Road, Ongole,Praskasam,Andhra Pradesh,523002.
91+77995 57669, 98662 79831 info@maxonhealth.in www.maxonhealth.in

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NABL-M(EL)T-05026

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Patient Name	: MR. RAJESH SINGH	Registered Time	: 25/09/2025, 08:25 AM
Age/Gender	: 29 years / Male	Reported Time	: 27/09/2025, 06:12 PM
UHID/MR No	: 5436	Client Name	: DIRECT
Lab ID	: 30141	Sample Id	005626925

Test Description	Result	Reference Range	Unit(s)
Complete Blood Picture (CBP)			
Hemoglobin (Hb%)	12.1	11.0 - 16.0	gm/dL
TOTAL RBC Count	4.2	3.50 - 5.50	millions/cumm
Packed Cell Volume (PCV)	38.1	37.0 - 54.0	%
Mean Cell Volume (MCV)	90.8	80.0 - 100.0	fL
Mean Cell Haemoglobin (MCH)	28.7	27.0 - 34.0	pg
Mean Corpuscular Hb Concn. (MCHC)	**31.7**	32.0 - 36.0	gm/dL
Red Cell Distribution Width (RDW)	14	11.0 - 16.0	%
Total Leucocytes (WBC) Count	5500	4000-10000	cell/cu.mm
DIFFERENTIAL COUNT			
Neutrophils	52	40.0 - 80.0	%
Lymphocytes	40	20.0 - 40.0	%
Monocytes	05	3.0 - 15.0	%
Eosinophils	03	2.0 - 8.0	%
Basophils	0	0.0 - 1.0	%
Platelet count	162000	100000 - 300000	cells/cumm
Mean Platelet Volume (MPV)	10.6	6.5 - 12.0	fL
PCT	0.18	0.108 - 0.282	%
Lipid Profile - (Sample Type : Serum)			
Cholesterol-Total Method : Serum, Cholesterol oxidase esterase, peroxidase	161	Desirable: 140 - 250 Borderline High: 250 - 300 High: > 300	mg/dL
Triglycerides Method : Serum, Enzymatic, endpoint	**240**	Normal: 35 - 170 Borderline High: 170 - 199 High: 200-499 Very High: >= 500	mg/dL

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91+77995 57669, 98662 79831 info@maxonhealth.in www.maxonhealth.in
ANDHRA PRADESH,TELANGANA,TAMILNADU & KARNATAKA

Patient Name	: MR. RAJESH SINGH	Registered Time	: 25/09/2025, 08:25 AM
Age/Gender	: 29 years / Male	Reported Time	: 27/09/2025, 06:12 PM
UHID/MR No	: 5436	Client Name	: DIRECT
Lab ID	: 30141	Sample Id	005626925

Test Description	Result	Reference Range	Unit(s)
Cholesterol-HDL Direct Method : Serum, Direct measure-PEG	46	Normal: > 40 Major Heart Risk: < 40	mg/dL
LDL Cholesterol Method : Serum	67	Optimal: < 100 Near optimal/above optimal: 100-129 Borderline high: 130-159 High: 160-189 Very High: >= 190	mg/dL
Non - HDL Cholesterol, Serum Method : Calculated	115	Desirable: < 130 mg/dL Borderline High: 130-159mg/dL High: 160-189 mg/dL Very High: > or = 190 mg/dL	mg/dL
VLDL Cholesterol Method : Calculated	48	6 - 38	mg/dL
CHOL/HDL RATIO	3.50	3.5 - 5.0	ratio
LDL/HDL RATIO Method : Calculated	1.46	Desirable / low risk - 0.5 -3.0 Low/ Moderate risk - 3.0- 6.0 Elevated / High risk - > 6.0	ratio
HDL/LDL RATIO Method : Calculated	0.69	Desirable / low risk - 0.5 -3.0 Low/ Moderate risk - 3.0- 6.0 Elevated / High risk - > 6.0	ratio
Note: 8-10 hours fasting sample is required.			

Creatinine

Creatinine Method : Serum, Jaffe	0.86	0.6 - 1.4	mg/dL

Interpretation:

Useful in the diagnosis of renal insufficiency and is more specific and sensitive indicator of renal disease than of BUN.
Use of simultaneously BUN and creatinine levels provide more information in the diagnosis of renal insufficiency.

Urea

Urea Method : Uricase	24.56	13 - 45	mg/dL

Patient Name	: MR. RAJESH SINGH	Registered Time	: 25/09/2025, 08:25 AM
Age/Gender	: 29 years / Male	Reported Time	: 27/09/2025, 06:12 PM
UHID/MR No	: 5436	Client Name	: DIRECT
Lab ID	: 30141	Sample Id	005626925

Test Description	Result	Reference Range	Unit(s)
BLOOD GROUP (ABO & Rh Type)			
Blood Group Method : Forward and Reverse By Tube Method	"O"		
RH Factor	Positive		
Methodology			
This is done by forward and reverse grouping by tube Agglutination method.			
COMPLETE URINE EXAMINATION			
Volume	20		ml
Colour	Pale Yellow	Pale Yellow	
Transparency (Appearance)	Clear	Clear	
Reaction (pH)	6.5	5.0 - 9.0	
Specific Gravity	1.010	1.000 - 1.030	
Chemical Examination Urine			
Urine Glucose (sugar)	Absent	Absent	
Urine Protein (Albumin)	Absent	Absent	
Urine Ketones (Acetone)	Absent	Absent	
Blood	Absent	Absent	
Nitrite	Absent	Absent	
Microscopic Examination Urine			
Pus Cells (WBCs)	2-3	0 - 5	/hpf
Epithelial Cells	3-4	0 - 4	/hpf
Red blood Cells	Absent	Absent	/hpf
Crystals	Absent	Absent	
Cast	Absent	Absent	
Others	Absent	Absent	

Patient Name	: MR. RAJESH SINGH	Registered Time	: 25/09/2025, 08:25 AM
Age/Gender	: 29 years / Male	Reported Time	: 27/09/2025, 06:12 PM
UHID/MR No	: 5436	Client Name	: DIRECT
Lab ID	: 30141	Sample Id	005626925

Test Description	Result	Reference Range	Unit(s)
Bacteria	Absent	Absent	

RANDOM BLOOD SUGAR (RBS)

Glucose Random* **Method : Plasma, Hexokinase**	137.27	70 - 150	mg/dL
Note		-	

DISCLAIMER: INTERPRETATION IS FOR PATIENT EDUCATION ONLY AND NOT A FINAL DIAGNOSIS. PLEASE CORRELATE CLINICALLY.

END OF REPORT

P.Suresh (M.Sc)
Microbiologist

Dr.P.Revathi MD
Pathologist

Address : D.No. 20-7-86,Revenue Ward No 4,Sundraih Bhavan Road, Ongole,Praskasam,Andhra Pradesh,523002.
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NABL M(EL)T LABS

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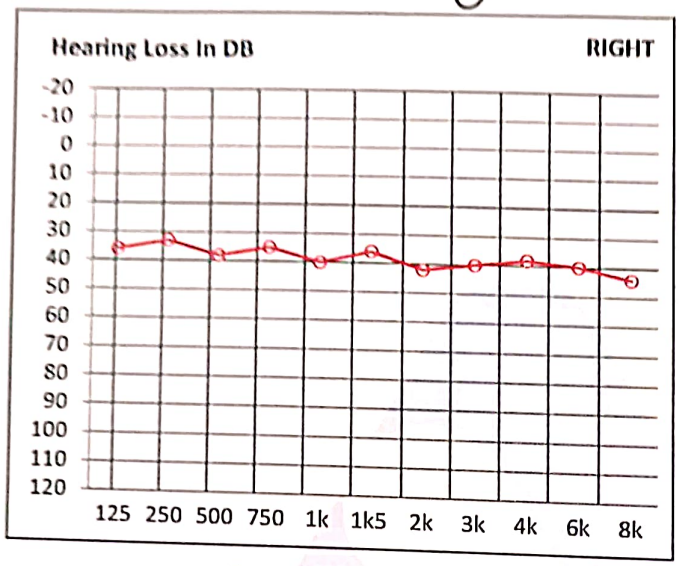
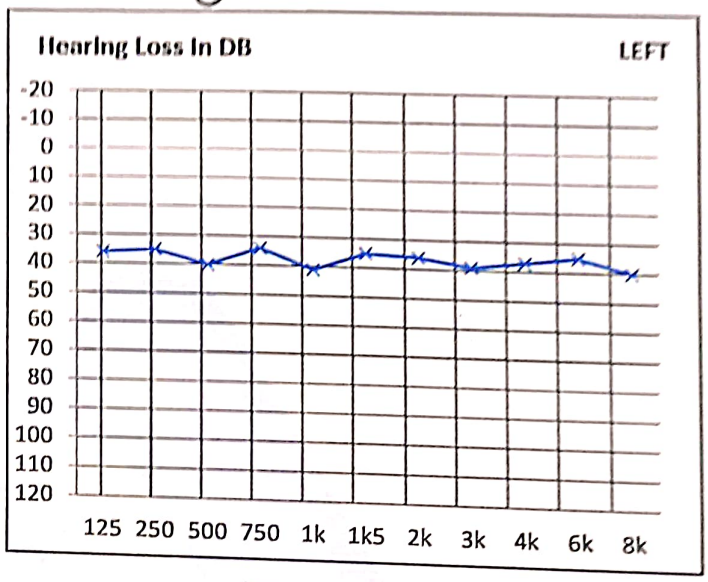
QUALITY COUNCIL OF INDIA — QCI — Creating an Ecosystem for Quality

maxon HEALTH CARE

Name :	RAJESH SINGH			Emp ID :	5436
Age :	29 years	Sex :	Male	Date :	25-09-2025
Address :	-			Phone :	-

AUDIOGRAM





SYMBOL TABLE

L	R	LM	RM	BL	BR	BLM	BRM
X	O	□	△	>	<	]	[

Provisional Diagnosis		
	A.C (DB)	B.C
Right	38	
Left	37	

Degrees of Hearing Loss	
Normal Hearing	-10 - 25 db HL
Mild Hearing loss	30 - 45 db HL
Moderate Hearing loss	50 - 65 db HL
Severe Hearing Loss	70 - 85 db HL
Profound Hearing Loss	> 90 db HL

Remarks : **RIGHT :** MILD HEARING LOSS

LEFT : MILD HEARING LOSS

Signature of Audiologist
K VARUN GUPTHA
Regd.No. A66461

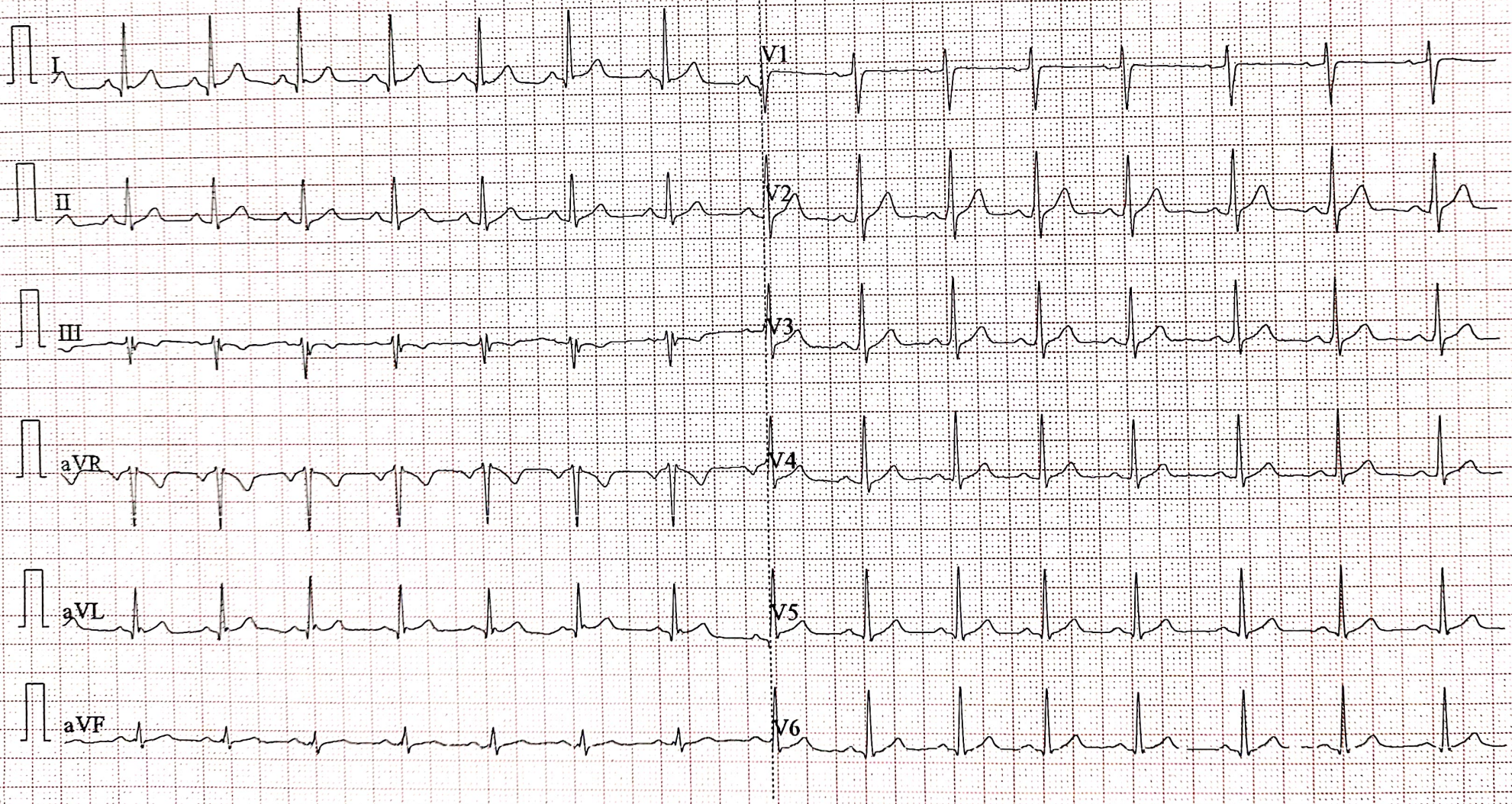
Address : Door No. 20-7-86,Revenue Ward No 4,Sundraih Bhavan Road, Ongole,Praskasam,Andhra Pradesh,523002.
91+77995 57669, 98662 79831 Info@maxonhealth.in www.maxonhealth.in
ANDHRA PRADESH,TELANGANA,TAMILNADU & KARNATAKA

25-09-2025 11:08:23 AM
ID: 5436
RAJESH SING
Male 29Years

HR	: 93	bpm
P	: 97	ms
PR	: 139	ms
QRS	: 85	ms
QT/QTc	: 315/393	ms
P/QRS/T	: 40/12/19	°
RV5/SV1	: 1.103/0.411	mV

Diagnosis Information:

Report Confirmed by:



0.5-25Hz AC50 25mm/s 10mm/mV 2*5s 003 V2.02 SEMIP V17 MAYON HEALTHCARE

NABL M(EL)T LABS
NABL-M(EL)T-03026

ISO 9001:2015

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maxon HEALTH CARE

Patient Name	MR RAJESH SINGH		
Age / Gender	29 years/Male	Date	26-09-2025
Ref Dr.		Patient ID	5436

RADIOGRAPH OF CHEST P.A VIEW

-- Heart size and contour normal.

-- Trachea in the midline, No Mediastinal shift.

-- Both Hila size Shape and Density normal.

-- Both lung fields are clear.

-- Both CP angles clear.

-- Bony caze and soft tissue planes normal.

IMPRESSION: NORMAL STUDY.

Dr. I N PRAKASH (MD Radiology)
Consultant radiologist

Annexure-3

Chettinad Cement Corporation Private Limited (Kallur Works & Mine)

Sangem K & Kallur Villages,Kalaburagi District ,Karnataka

Surface Water Quality Monitoring Report (April'2025 to September' 2025)

S. No	Parameter	SW 1	SW 2	SW 3	SW 4	SW5	SW6
1	pH @ 25°C	7.77	7.56	7.59	8.05	7.63	7.92
2	Total Hardness as $CaCO_3$	175	145	85	115	75	125
3	Total Dissolved Solids	323	342	184	229	177	317
4	Chlorides as Cl	62.4	54.9	24.9	38.2	19.9	44.9
5	Sulfates as SO_4	13.5	15.7	16.4	18.3	8.5	14.8
6	Nitrates as NO_3	5.1	4.1	2.5	3.9	2.7	3.5
7	Fluoride as F	0.6	0.7	0.7	0.6	0.4	0.4
8	Color	<1.0	1	1	1	1	<1.0
9	Electrical Conductivity @ 25°C	499	527	289	351	276	487
10	Cadmium as Cd	<0.003	<0.003	<0.003	<0.003	<0.03	<0.003
11	Chromium as Cr	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
12	Copper as Cu	<0.01	<0.01	0.01	0.02	<0.01	<0.01
13	Taste	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable
14	Iron as Fe	0.05	0.05	0.05	0.06	0.02	0.06
15	Manganese as Mn	<0.01	<0.01	0.01	0.02	<0.01	<0.01
16	Nickel as Ni	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
17	Lead as Pb	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
18	Odor	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable
19	Turbidity	2.1	2.2	2.8	2.9	1.9	2
20	Arsenic as As	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
21	Total Alkalinity	165	155	95	125	85	125
22	Mercury as Hg	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
23	Aluminum as Al	<0.01	0.05	0.06	0.12	0.05	<0.01
24	Calcium as Ca	32.4	38.2	20.6	26.4	16.8	32.4
25	Magnesium as Mg	20.8	14.8	8.5	12.2	8.6	12.6
26	Residual Chlorine	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
27	Boron as B	0.02	0.08	0.05	0.08	0.07	0.05
28	Sodium as Na	42.5	46.3	26.7	28.5	24.7	47.4
29	Potassium as K	2.2	2.7	1.2	0.9	1.5	2.9
30	Phenolic Compounds	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
31	Cyanide as CN	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
32	Anionic Detergents	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
33	Mineral Oil	Absent	Absent	Absent	Absent	Absent	Absent
34	Selenium as se	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
35	Zinc as Zn	0.01	0.04	0.14	0.1	0.04	0.06
36	Total Coliforms	368	324	<2.0	<2.0	478	348
37	Pesticides	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
38	Biological Oxygen demand @ 27°C for 3days	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
39	Chemical Oxygen Demand	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
40	Dissolved Oxygen	5.3	5.7	5.4	5.1	5.6	5.7

SW1 -Mullamari river Upstream Water
SW2 -Mullamari river Downstream Water
SW3 -Chikkalingadahailli Up Stram
SW4 -Chikkalingadahailli Down Stream
SW5 - Pond Water Miryan
SW6 -Mines Pit Water

for Chettinad Cement Corporation Private Limited

K Saikumar
Unit Head

Annexure-4

Chettinad Cement Corporation Private Limited (Kallur Works & Mine)

Sangam K & Kallur Villages,Kalaburagi District,Karnataka

Ground Water Quality Monitoring Report (April'2025 to September' 2025)

S. No	Parameter	GW1	GW2	GW3	GW4	GW5
1	pH @ 25^0C	7.7	7.8	7.3	7.8	7.5
2	Total Hardness as $CaCO_3$	270.0	155.0	175.0	165.0	450.0
3	Total Dissolved Solids	534.0	286.0	389.0	471.0	1647.0
4	Chlorides as Cl	89.9	42.4	67.4	69.9	449.0
5	Sulfates as SO_4	45.2	21.7	31.3	45.2	207.5
6	Nitrates as NO_3	8.7	3.3	3.6	4.7	21.3
7	Fluoride as F	0.5	0.6	0.8	0.8	1.7
8	Colour	1.0	1.0	1.0	1.0	1.4
9	Electrical Conductivity	823.0	438.0	602.0	727.0	2539.0
10	Cadmium as Cd	<0.003	<0.003	<0.003	<0.003	<0.003
11	Chromium as Cr	<0.01	<0.01	<0.01	<0.01	<0.01
12	Copper as Cu	0.0	0.0	0.0	0.0	<0.01
13	Taste	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable
14	Iron as Fe	0.1	0.0	0.0	0.1	0.1
15	Manganese as Mn	0.0	0.0	0.0	0.0	0.0
16	Nickel as Ni	<0.01	<0.01	<0.01	<0.01	<0.01
17	Lead as Pb	<0.01	<0.01	<0.01	<0.01	<0.01
18	Odour	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable
19	Turbidity	2.1	1.7	2.4	1.6	3.2
20	Arsenic as As	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
21	Total Alkalinity	250.0	160.0	170.0	220.0	440.0
22	Mercury as Hg	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
23	Aluminum as Al	0.1	0.0	0.0	0.1	0.0
24	Calcium as Ca	74.2	38.2	38.4	48.2	134.2
25	Magnesium as Mg	26.4	18.4	16.2	18.4	42.6
26	Residual Chlorine	<0.1	<0.1	<0.1	<0.1	<0.1
27	Boron as B	0.1	0.1	0.1	0.0	0.0
28	Sodium as Na	82.8	46.2	67.4	88.4	419.2
29	Potassium as K	4.7	2.9	2.3	3.7	8.9
30	Phenolic Compounds	<0.001	<0.001	<0.001	<0.001	<0.001
31	Cyanide as CN	<0.02	<0.02	<0.02	<0.02	<0.02
32	Anionic Detergents	<0.02	<0.02	<0.02	<0.02	<0.02
33	Mineral Oil	Absent	Absent	Absent	Absent	Absent
34	Arsenic as As	<0.01	<0.01	<0.01	<0.01	<0.01
35	Selenium as se	<0.01	<0.01	<0.01	<0.01	<0.01
36	Zinc as Zn	0.2	0.3	0.1	0.1	0.2
37	Total Coliforms	<2.0	<2.0	<2.0	<2.0	<2.0
38	Pesticides	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01

GW1 - Bore near Batakampalli Road
GW2 - Bore Water Near Baching Plant
GW3 - Bore Water North West (Store Back Side)
GW4 -Bore Water Near Security Shed
GW5- Bore Near CPP Gate

for **Chettinad Cement Corporation Private Limited**

K Saikumar
Unit Head

Annexure-4

GROUND WATER LEVEL FLUCTUATIONS

S.No	Location Details	Area of Location	Water level (mbgl)		
			April-2025 to September-2025		
Piezometer			Minimum	Maximum	Average
1	PW1	Near Switch Yard	1.8	15.2	6.71

Annexure-5

Chettinad Cement Corporation Private Limited (Kallur Works & Mine)			
Sangem K & Kallur Villages, Kalaburagi District , Karnataka			
Free Silica- Consolidated Report (April'2025 to September' 2025)			
S.No	Person Name	Work Area	Free Silica (%)
1	Vignesh	Excavator Operator	0.0017
2	Naveen Kumar	Tipper Driver	0.002
3	Wakil Ahmed	Drilling Operator	0.0015
4	Sudarshan	Mining Are	0.0013

for **Chettinad Cement Corporation Private Limited**

FOR **K Saikumar**
Unit Head

Annexure-6

Chettinad Cement Corporation Private Limited (Kallur Works & Mine)													
Sangem K & Kallur Villages, Kalaburagi District , Karnataka													
Ambiant Air Quality Monitoring- Consolidated Report (April'2025 to September' 2025													
S.No	Location	PM_{10} (µg/m^3)			$PM_{2.5}$ (µg/m^3)			SO_2 (µg/m^3)			NOx (µg/m^3)		
		Min	Max	Avg	Min	Max	Avg	Min	Max	Avg	Min	Max	Avg
1	Factory Area	62.2	81.7	72.6	24.5	44.1	35.95	15.5	20.3	18.2	17.6	22.5	20.3
2	Near CPP	63.0	79.9	70.8	26.1	41.7	35.1	17.5	23.7	19.8	19.2	24.7	22.0
3	Nera ML Area	64.2	87.6	74.1	32.2	38.6	35.6	15.5	18.7	16.9	17.8	21.5	19.7
4	Colony	61.4	81.3	70.9	26.5	39.4	36.0	14.6	19.6	17.1	16.1	21.3	19.0
5	Miryan Village	62.7	71.8	67.1	30.4	42.9	36.3	15.2	18.9	17.6	17.8	23.8	20.6
6	Polkampalli Village	53.4	69.9	64.0	27.2	36.5	32.1	15.6	19.1	17.5	16.7	23.9	20.5
7	Bhaktampalli Village	57.6	72.3	65.6	25.6	38.2	32.5	14.8	19.2	17.0	17.2	25.1	20.7
8	Sangam Village	54.5	73.8	66.5	25.6	37.5	33.1	15.8	18.5	17.4	17.3	26.2	21.2
9	Kallur Village	56.7	72.6	64.9	26.7	38.6	33.1	14.1	19.6	17.0	16.7	24.6	20.1
Limit		100 µg/m^3			60 µg/m^3			80 µg/m^3			80 µg/m^3		

for Chettinad Cement Corporation Private Limited

K Saikumar
Unit Head