

Your (**Half Yearly Compliance Report**) has been **Submitted** with following details

<b>Proposal No</b>	IA/KA/RIV/454082/2023
<b>Compliance ID</b>	129928502
<b>Compliance Number(For Tracking)</b>	EC/M/COMPLIANCE/129928502/2025
<b>Reporting Year</b>	2025
<b>Reporting Period</b>	01 Jun(01 Oct - 31 Mar)
<b>Submission Date</b>	18-06-2025
<b>RO/SRO Name</b>	Shri S Senthil Kumar
<b>RO/SRO Email</b>	jk083.ifs@nic.in
<b>State</b>	KARNATAKA
<b>RO/SRO Office Address</b>	Integrated Regional Offices, Bengaluru

**Note:-** SMS and E-Mail has been sent to Shri S Senthil Kumar, KARNATAKA with Notification to Project Proponent.

**Greenko KA01 IREP Private Limited**

CIN: U40300KA2020PTC162661



Ref: KA01/MOEF&CC/2025-26/01

Date: 12<sup>th</sup> June 2025

To  
The Director, EIA Division  
(River Valley & Hydro Electric Projects)  
Ministry of Environment, Forest & Climate Change  
Government of India,  
New Delhi-110003,

Sub: Saundatti Integrated Renewable Energy with Pumped Storage Project (1260 MW) – at Village Karlakatti, Saundatti Tehsil in Belagavi District, Karnataka - Submission of Six-Monthly Compliance Report -reg

Ref: Ministry of Environment, Forests & Climate Change EC letter number J-12011/11/2018-IA-I (R) dated 19<sup>th</sup> September 2022, 24<sup>th</sup> March 2023 and 10<sup>th</sup> March 2025.


Respected Sir/Madam,

In reference to the above and as per EIA notification 2006, we are hereby submitting half-yearly Environmental Clearance (EC) compliance report along with required Enclosures of our project for the period October 2024 to March 2025.

Thanking You

Yours Sincerely

For Greenko KA01 IREP Private Limited

  
Authorized Signatory



Enclosed: as above

Copy to:

- The Deputy Director, General of Forests (C), Ministry of Environment, Forest and Climate Change, Integrated Regional Office, Kendriya Sadan, 4th Floor, E&F Wings, 17<sup>th</sup> Main Road, Koramangala II Block, Bangalore – 560034
- The Member Secretary, Karnataka (State Pollution Control Board), Parisara Bhavana, No#49, Church Street, Bengaluru-560001

**HALF YEARLY COMPLIANCE TO THE CONDITIONS  
STIPULATED IN ENVIRONMENTAL CLEARANCE ISSUED  
BY MOEF&CC  
VIDE FILE NO: J-12011/11/2018-IA-I  
DATED 19<sup>TH</sup> SEPTEMBER 2022 AND ITS SUBSEQUENT  
AMENDMENTS ON 24<sup>TH</sup> MARCH 2023 & 10<sup>TH</sup> March 2025.**

For the period of  
**October 2024 to March 2025**

By  
**GREENKO KA01 IREP PRIVATE LIMITED**  
**(PUMPED STORAGE COMPONENT**  
**(1260 MW) OF SAUNDATTI INTEGRATED RENEWABLE**  
**ENERGY PROJECT)**  
*at Karlakatti village, Saundatti Tehsil,*  
*Belgaum District, Karnataka.*


**COMPLIANCE TO THE CONDITIONS OF ENVIRONMENTAL CLEARANCE**

S. No.	EC Conditions	Status of Compliance
	<b>Part-A: Specific conditions</b>	
<b>1)</b>	<b>Environmental Management and Biodiversity Conservation</b>	
i.	Rainwater harvesting shall be carried out. Surplus water and harvested rainwater shall be used as irrigation in area.	Rainwater harvesting pits are being constructed as per the design of our site office cum executive camp. The said drawing is enclosed as Enclosure 1 for ready reference.
ii.	Compensatory afforestation to be done by Forest Department, the survival rate of plants shall be maintained more than 95%.	Approved Compensatory Afforestation amount of Rs. 22,23,45,200/- has been paid by us on 12/3/2024 through UTR number ICICR52024031200612304 to Forest department. We are in regular follow-up with concerned forest officials for stipulated phase wise utilisation of deposited amount.
iii.	Ambient Air Quality Monitoring Stations be installed, and real time monitoring data be displayed at site and submitted to respective IRO, MoEF&CC regularly.	Since our project is in initial stages of construction activities, the installation works of purchased real-time air quality monitoring stations along with Display board are in progress. In the meantime, we are hereby enclosing the recently conducted air monitoring reports from our third party engaged NABL accredited M/s.Vision labs as Enclosure 2.
iv.	The Environmental Management Plan (EMP) shall be strictly adhered to as submitted in the EIA/ EMP report. The budgetary provisions for implementation of EMP, shall be fully utilized and not to be diverted to any other purpose. In case of revision of the project cost or due to price level change, the cost of EMP shall also be updated proportionately.	As stipulated the Environmental Management Plan (EMP) will be implemented as submitted in the EIA/EMP. The funds earmarked for environmental protection measures will not be diverted for any other purpose. In case of revision of the project cost or due to price level change, the cost of EMP shall also be updated accordingly.



S. No.	EC Conditions	Status of Compliance
v.	Safe and secured passage to empty the reservoir in case of leakage or any catastrophic events shall be created.	As per our EIA/EMP plan a safe and secured passage, in case of leakage and any catastrophic events a design with bottom outlet construction has been considered. Likewise, to control leaks, a geomembrane will be laid over the entire constructed rockfill embankments. In addition to this, our project Emergency Preparedness and Disaster Management Plan (ERDMP) is also prepared which will also be further audited prior to operation for its effectiveness. Enclosed ERDMP as Enclosure 4.
vi.	PP should establish in house (at project site) environment laboratory for measurement of environment parameter with respect to air quality and water (surface and ground). A dedicated team to oversee environment management shall be setup which should comprise of Environment Engineers, Laboratory chemist and staff for monitoring of air, water quality parameters on routine basis	Presently as our project is in initial stage of construction, necessary environmental monitoring is being conducted by NABL and QCI accredited third party. Presently, a dedicated environmental team comprising of 3 members are already available at our project site office
vii.	A detailed ecological monitoring and survey covering forestry, fisheries, wildlife and its habitat shall be done once in two years. Monitoring report shall be uploaded on the Parivesh Portal and a copy of the same be submitted to the Regional Office of MoEF&CC.	As stipulated ecological monitoring will be conducted by an accredited third-party agency and the monitoring report will be duly submitted to the RO of MOEFCC.
2)	<b>Socio-economic Study</b>	
viii.	Families those are losing their entire agricultural land or left with <1 Ha of their land, at least one member from	At present, individuals from the affected families are being screened for their suitability and skill set. Families who lost

S. No.	EC Conditions	Status of Compliance
	such families will be getting job in project as per their qualifications	their entire agricultural land or left with less than 1 hectare of land, jobs are being provided to at least one member from affected families in the project, based on their qualifications.
ix.	Sport complex with multi- sport facility shall be established. The children's from economically weaker section shall be given free of cost sport facility	We are in the process of developing a sports complex, which not only improvises the existing sports infrastructure but also create new sports facilities. We have requested support from the local administration to identify a suitable location and facilitate the allocation of government land. It is also included in our Undertaking (Encloure 3).
x.	Land acquired for the project shall be suitably compensated in accordance with the law of the land with the prevailing guidelines. Private land shall be acquired as per provisions of Right to Fair Compensation and Transparency in Land Acquisition, Rehabilitation and Resettlement Act, 2013.	Most of the required private land for the project has been acquired through private negotiations as per the provisions of Right to Fair Compensation and Transparency in Land Acquisition, Rehabilitation and Resettlement Act, 2013. As stated above and in our Undertaking (Enclosure 3), the land compensation amount is already paid as per mutually agreed terms.
<b>3</b>	<b>Disaster Management</b>	
xi.	Solid waste generated, especially plastic waste, etc. should not be disposed of as landfill material. It should be treated with scientific approach and recycled. No use of single-use plastics be ensured	Solid waste are segregated on-site and separate waste collection bins are used. The use of Single-Use Plastic (SUP's) is being avoided. Asserting the same, various awareness campaigns have been conducted (photos as below) and will be continued.

S. No.	EC Conditions	Status of Compliance
		 <p>Solid waste generated after being collected in specified location, it is being disposed through Bailhongal town municipal department. Recent Disposal waste payment for February 25 is enclosed as Enclosure 6.</p>
xii.	Disposal of the excavated muck and its filling on the low-lying area with proper measures for the stabilization and greenery to minimize the impacts of the generated construction muck shall be taken up pari-passu with construction work.	Presently, excavation works at various locations such as Powerhouse, Upper reservoir area in progress. Muck quantity has been placed at the earmarked sites. After reutilisation of the required muck, the left over will be stabilised with appropriate measure and greenery to minimize the impacts along with the construction works.
xiii.	After detailed geological study of muck, re-utilization of muck during the construction of dam is to be carried out.	Presently as only excavation works are being carried out at our site, reutilisation of muck generated as insisted.
xiv.	Adequate protection measures should be taken up to avoid any spillage of muck to the adjoining agricultural fields.	Muck generated are being collected at the designated areas. After reutilisation of required muck, the balance muck will be disposed following all required protection measures as per our EIA/EMP to avoid spillage to the adjoining agricultural fields.
xv.	Muck Transportation monitoring plan shall be prepared and implemented	A Traffic Management Plan (TMP) has been prepared, approved and being implemented. TMP enclosed as


S. No.	EC Conditions	Status of Compliance
	using latest vehicle tracking technologies.	Enclosure 7. Likewise, even during the operation phase similar plan will be implemented.
<b>4</b>	<b>Miscellaneous</b>	
xvi.	The Multi-Disciplinary Committee to be constituted and the meeting of the committee be held at regular interval.	We are in the process of identifying members to constitute a multi-disciplinary committee with various experts.
xvii.	The status of compliance will be submitted to the regional Office of the Ministry along with six monthly compliance report	As stipulated, our project's six-monthly compliance report is being submitted by us regularly. Acknowledgement of our recently submitted compliance report submitted on 7 <sup>th</sup> January 2025 is enclosed as Enclosure 8.
xviii.	After 5 years of the commissioning of the project, a study shall be undertaken regarding impact of the project on the environment. The study shall be undertaken by an independent agency.	Post EIA and SIA through shall be carried out through accredited consultant / third party after five years of commissioning of the project.
xix.	Necessary permission to be obtained for quarrying construction materials, if any required, for the project as per the EIA Notification, 2006 and as amended thereof	As the project is in initial stage of construction, the necessary permission for quarrying construction materials has been applied under Karnataka Minor Mineral Concession Rules, 1994, 2024 Edition and the approval is awaiting. Acknowledgement of letter dated 21/11/2024 to concerned department is enclosed as Enclosure 9.
xx.	Apart from strengthening the basic amenities in the project affected villages like maintaining drinking water supply, providing health care facilities, etc. CER activities should give preference to education facilities along with amenities in Schools.	For Strengthening of affected villages, the basic amenities like health care, education and infrastructure development were carried out. An amount of about Rs.86,81,904/- has been spent for the said activities up to March 2025. The details of the same as CER status report is enclosed as Enclosure 11.

S. No.	EC Conditions	Status of Compliance
xxi.	Provision of permanent job opportunities to project affected families and other villagers as permanent source of livelihood should be explored.	As project is in initial stage of construction, the provision of job opportunities for the affected families is being screened. Job opportunity is being provided according to their suitability and skill set.
xxii.	Skill development to be provided to the habitants of affected panchayats in the trades which can give them opportunity for employment in the project.	As the project is in initial stage of construction, the provision of job opportunities for the affected families is being screened and opportunity for the job is being provided according to their suitability and skill set.
xxiii.	The compliance of the issues raised during public hearing be ensured in time bound manner and implementation schedule be reported in the six-monthly compliance report to IRO, MoEF&CC.	Proceedings on Public hearing issues raised and our response submitted is enclosed as Enclosure 10. Compliance will be ensured as given in our Undertaking dated 22/10/2024.
xxiv.	Financial provisions made for conservation of biodiversity has to be carefully monitored. The money goes to forest department; there should be a way to check that the work on biodiversity conservation has been done to expectations.	Our project Biodiversity management & Wildlife conservation plan by CISMHE amounting to stipulated Rs.280lakhs is submitted for approval. Report enclosed as Enclosure 5.

**Part-B: Standard EC Conditions for River Valley and Hydroelectric projects**


I	Statutory Compliance	
i.	The project proponent shall obtain forest clearance under the provisions of Forest (Conservation) Act, 1986, in case of the diversion of forest land for non-forest purpose involved in the project.	MoEF&CC has granted Stage-II approval for diversion of about 160.4 hectares of forest land to our Saundatti IREP project vide file number 8-29/2021-FC dated August 21, 2024. (A Copy of the same is enclosed as Enclosure - 12).
ii	The project proponent shall obtain clearance from the National Board for Wildlife, if applicable	<b>Not Applicable</b> as there are no wildlife sanctuaries within 10 Km radius.
iii.	The project proponent shall prepare a Site-Specific Conservation Plan &	As stipulated, our project's Biodiversity management & Wildlife conservation plan

S. No.	EC Conditions	Status of Compliance
	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 the State Forest Department. The Implementation report shall be furnished along with the six-monthly compliance report, (in case of the presence of Schedule-I Species in the study area).	prepared by CISMHE for Rs.280 lakhs is submitted for approval. Report enclosed as Enclosure 5.  Likewise, A Site-Specific Conservation plan & Wildlife Management Plan for sum of Rs.40 lakhs (included in total amount of Rs.280lakhs) has been submitted to State Government for approval through letter dated 09.10.2019.(Copy of the same is enclosed as Enclosure 13).
iv.	The project proponent shall obtain Consent to Establish/Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the water (Prevention & Control of Pollution) Act, 1974 from the concerned State Pollution Control Board/Committee.	Consent for Establishment (CFE) has been obtained vide Consent order number being CTE- 345080 and PCB ID as 206788 on 20-09-2024. (Copy of the same is enclosed as Enclosure - 14).
v.	NOC shall be obtained from National Commission of Seismic Design Parameters (NCSDP) of CWC.	Our Site-specific Seismic Design Parameter Study Report has been accorded approval (copy enclosed as Enclosure 15) by NCSDP, GOI vide letter no: T20074/1/2024-FESA DTE dated 6/5/2025.
vi.	Necessary approval of CEA shall be obtained for those projects having the project cost more than Rs.1,000 crores.	The Pre DPR chapters has been submitted to Central Electricity Authority (CEA), GOI for clearance and DPR is at advanced stage of approval. Some of our already obtained clearances (from various CEA departments) are as given <ul style="list-style-type: none"> <li>Hydrological studies (CWC) - August 2023,</li> <li>E&amp;M section (HE&amp;TD) - December 2023,</li> </ul>



S. No.	EC Conditions	Status of Compliance
		<ul style="list-style-type: none"> <li>• Transmission system (PSPA) - December 2023,</li> <li>• Construction material aspects (CSMRS)* - May 2025,</li> <li>• Geological aspects (GSI)* - May 2025</li> <li>• Interstate matters (ISM) - April 2023, etc.,</li> </ul> <p><u>Note</u> * represents Conditional clearance</p>
<b>II</b>	<b>Air quality monitoring and preservation</b>	
i.	Regular monitoring of various environmental parameters viz., Water Quality, Ambient Air Quality and Noise levels as per the CPCB guidelines at designated locations shall be carried out on monthly basis and a detailed database of the same shall be prepared and recorded. This shall be used as a baseline data for post construction EIA / Monitoring purposes.	Ambient Air quality monitoring stations installed in the project and its surrounding villages by our third-party M/s. Vision labs, a NABL accredited laboratory. Recent monitoring reports are enclosed as Enclosure 2.
ii.	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 standards.	Necessary dust control measures are being carried out in our project. In addition to water sprinkling arrangements, motor-based water mist guns (already 4 numbers are procured at site) are being used to mitigate fugitive dust at all construction sites. (photo as shown)
iii.	Necessary control measures such as water sprinkling arrangements, etc. be taken up to arrest fugitive dust at all the construction sites.	
<b>III</b>	<b>Water quality monitoring and preservation</b>	

S. No.	EC Conditions	Status of Compliance
i.	As the reservoir will be acting as balancing reservoir and there would be fluctuation of water level during peaking period, efforts be made to reduce impact on aquatic life including impacts during spawning period both at the upstream and downstream of the project.	Not Applicable as per EC condition. But in compliance to conditions for required forest land diversion, said studies were carried out by EMPRI report and approval was obtained.
ii.	Water depth sensors shall be installed at suitable locations to monitor e-flow. Hourly data to be collected and converted to discharge data. The Gauge and Discharge data in the form of Excel Sheet be submitted to the Regional Office, MoEF & CC and to the CWC on weekly basis.	<b>Not Applicable</b> , as the project is an Off-Stream Pumped Storage Project and not a run-off river project.
<b>IV</b>	<b>Noise monitoring and prevention</b>	
i	All the equipment likely to generate high noise shall be appropriately enclosed or inbuilt noise enclosures be provided so as to meet the ambient noise standards as notified under the Noise Pollution (Regulation and Control) Rules, 2000, as amended in 2010 under the Environment Protection Act (EPA), 1986.	As stipulated, we will follow the Noise Pollution (Regulation and Control) Rules, 2000 (amended in 2010). All high-noise equipment such as DG sets will be enclosed with inbuilt noise enclosures to meet ambient noise standards under the EPA, 1986.
ii	The ambient noise levels should conform to the standards prescribed under E(P)A Rules, 1986 viz. 75 dB(A) during daytime and 70dB(A) during nighttime.	Ambient Noise quality monitoring is being carried out by our engaged third-party M/s. Vision labs, a NABL accredited laboratory. Recent monitoring reports are enclosed as Enclosure 16.
<b>V</b>	<b>Waste management</b>	
i	Muck disposal be carried out only in the approved and earmarked sites. The dumping sites shall be located sufficiently away from the HFL of the	Presently project excavation works are being carried out at Powerhouse area, Upper reservoir area etc., Muck generated has been placed at the earmarked sites.



S. No.	EC Conditions	Status of Compliance
	river. Efforts be made to reuse the muck for construction and other filling purposes and balanced be disposed of at the designated disposal sites. Once the muck disposal sites are inactive, proper treatment measures like both engineering and biological measures be carried out so that sites are stabilized quickly.	After reutilisation of required muck, the balance muck will be disposed following all required protection measures as per our EIA/EMP.
ii	Solid waste management should be planned in detail. Land filling of plastic waste shall be avoided and instead be used for various purposes as envisaged in the EIA/EMP reports. Efforts be made to avoid one time use of plastics.	 <p>Solid waste will be segregated on-site, and separate waste collection bins are used. The use of Single-Use Plastic (SUP's) will be avoided. Necessary awareness campaigns have been conducted (photos as above) and will continued. Solid waste generated after being collected in specified location, it is being disposed through Bailhongal town municipal department. Recent Disposal waste payment for February 25 is enclosed as Enclosure 6.</p>
<b>VI</b>	<b>Green Belt and wildlife Management</b>	
i	Wildlife Conservation Plan approved by the Chief Wildlife Warden shall be implemented in consultation with the local State Forest Department.	Our project Biodiversity management & Wildlife conservation plan by CISMHE amounting to stipulated Rs.280lakhs is submitted for approval. Report enclosed as Enclosure 5.
ii	To enrich the habitat of the project site, plantation shall be raised as	As stipulated to enrich the habitat of the project site, plantation activities will be

S. No.	EC Conditions	Status of Compliance
	envisaged in the EIA/EMP report. Plantation to be developed along the periphery of the reservoir in multi-layers with local indigenous species in consultation with the local State Forest Department.	developed and carried out along the periphery of the reservoir with multi-layered local indigenous species, following the construction of the embankment and in consultation with the local state forest department. Assuring the same, an Undertaking has been submitted by us on 22/10/2024 is enclosed as Enclosure 3.
iii	Compensatory afforestation programme shall be implemented as per the plan approved.	Approved Compensatory Afforestation amount of Rs. 22,23,45,200/- has been paid by us on 12/3/2024 through UTR number ICICR52024031200612304 to Forest department. We are in regular follow-up with concerned forest officials for stipulated phase wise utilisation of the deposited amount.
<b>VII</b>	<b>Public hearing and Human health issues</b>	
i	Resettlement & Rehabilitation plan be implemented in consultation with the State Govt. as approved by the State Govt, if any.	There is no displacement in the project. The provisions of about Rs.517.50 lakhs related to Rehabilitation and Resettlement plan has been considered for the project. (Refer 10.5 of EMP (page 10.9)
ii	Budget provisions made for the community and social development plan including community welfare schemes shall be implemented in toto.	For Strengthening of affected villages, the basic amenities like health care, education and infrastructure development were carried out. An amount of about Rs.86,81,904/- has been spent for the said activities up to March 2025. The details of the same as CER status report is enclosed as Enclosure 11.
iii	Preventive measures viz. fuming and spraying of mosquito control shall be done in and around the labour colonies, affected villages, stagnated pools, etc. Provisions be made to not to create any stagnated pools to avoid	The provision for controlling vector-borne diseases in and around the labour colonies, affected villages and stagnated pools are carried out. Some photos are as shown.

S. No.	EC Conditions	Status of Compliance
	creation of breeding grounds of the vector borne diseases.	
iv	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 stipulated, some of necessary provisions and facilities such as labour camp, STP, medical health care etc., are provided at our project site. Some recent photographs of under construction labour camp, STP are being enclosed as Enclosure 17 & 18.
v	Labour force to be engaged for construction works shall be examined thoroughly and adequately treated before issuing them work permit. Medical facilities shall be provided at the construction sites.	As specified, Labour required for our project construction works are issued work permit only after conducting necessary medical examinations. In addition to this, some photos of medical facilities provided at site are as given below. 
vi	Early Warning Telemetric system shall be installed in the upper catchment area of the project for advance intimation of flood forecast.	<b>Not Applicable</b> , since the project is an Off-Stream Pumped Storage Project and not a run-off river project.
vii	Emergency preparedness plan be made for any eventuality of the dam failure and shall be implemented as per the Disaster Management Plan	Our project's Emergency Preparedness and Disaster Management Plan (ERDMP) is prepared is enclosed as Enclosure 4. This report will also be further audited prior to operation for its effectiveness.
<b>VIII</b>	<b>Corporate Environment Responsibility</b>	

<b>S. No.</b>	<b>EC Conditions</b>	<b>Status of Compliance</b>
i	The Project Proponent shall comply with the provisions contained in this Ministry's OM Vide F.No. 22-06/2017-1 A. III dated 01.05.2018, as applicable regarding Corporate Environmental Responsibility.	For Strengthening of affected villages, the basic amenities like health care, education and infrastructure development were carried out. An amount of about Rs.86,81,904/- has been spent for the said activities up to March 2025. The details of the same as CER status report is enclosed as Enclosure 11.
ii	Skill mapping be undertaken for the youths of the affected project area and based on the skill mapping, necessary trainings to the youths be provided for their longtime livelihood generation	As the project is in initial stage of construction, the provision of job opportunities for the affected families is being screened and opportunity for the job is being provided according to their suitability and skill set.
iii	The Company shall have a well laid down environmental policy duly approved by the Board of Directors. The environmental 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 / wildlife norms / conditions. The company shall have defined system of reporting infringements / deviation / violation of the environmental / forest / wildlife norms / conditions and / or shareholders / 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.	Complied, the copy of our Company Environmental Policy is enclosed as Enclosure 19.
iv	A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of senior	An environmental team has been established at both corporate office and site. Presently, a dedicated environmental team comprising of 3 members are already available at our project site office.

S. No.	EC Conditions	Status of Compliance
	Executive, who will directly report to the head of the organization.	
v	Action plan for implementing EMP and environmental 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 environmental 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.	As stipulated the Environmental Management Plan (EMP) will be implemented as submitted in the EIA/EMP. The funds earmarked for environmental protection measures will not be diverted for any other purpose.
vi	Post EIA and SIA be prepared for the project through a third party and evaluation report be submitted to the Ministry after five years of commissioning of the project.	Post EIA and SIA through shall be carried out through accredited consultant / third party after five years of commissioning of the project.
vii	Multi-Disciplinary Committee (MDC) be constituted with experts from Ecology, Forestry, Wildlife, Sociology, Soil Conservation, Fisheries, NGO, etc. to oversee implementation of various environmental safeguards proposed in EIA/EMP report during construction of the project. The monitoring report of the Committee shall be uploaded on the website of the Company.	We are in the process of identifying members to constitute a multi-disciplinary committee with various experts.
<b>IX</b>	<b>Miscellaneous</b>	
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	Complied, the abstract of Environmental Clearance was published in main editions on 21.07.2023 of two widely circulated daily newspapers namely

S. No.	EC Conditions	Status of Compliance
	prominently advertising it at least in two local newspapers 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.	<ul style="list-style-type: none"> <li>Kannada Prabha in vernacular language (i.e. Kannada),</li> <li>The New Indian Express in English.</li> </ul> <p>The copies of the same is displayed in our company website as below. <a href="https://greenkogroup.com/social-impact.php#statutory_clearances">https://greenkogroup.com/social-impact.php#statutory_clearances</a></p>
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, as instructed the copies of Environmental clearance letters submitted to local bodies and displayed for 30 days.
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.	As stipulated, we had submitted the status of environment clearance compliance of the stipulated conditions in MOEF&CC with date of 7 <sup>th</sup> January 2025 is enclosed. Enclosure 8. Likewise, they are displayed in our company website as below. <a href="https://greenkogroup.com/social-impact.php#statutory_clearances">https://greenkogroup.com/social-impact.php#statutory_clearances</a>
iv	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.	As stipulated, our project's six-monthly compliance report is being submitted by us regularly. Acknowledgement of our recently submitted compliance report submitted on 7 <sup>th</sup> January 2025 is enclosed as Enclosure 8.
v	The project proponent shall submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed under the	Presently our project is in initial stages of construction. As instructed, the required Form V will be submitted to KSPCB.

<b>S. No.</b>	<b>EC Conditions</b>	<b>Status of Compliance</b>
	Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company.	
vi	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 the concerned authorities, commencing the land development work and start of production operation by the project.	Financial closure for our project was obtained on 12/12/2023. REC Sanction Letter is enclosed as Enclosure 20.
vii	The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.	We hereby assure that as and when required, we will adhere to all stipulations made by the State Pollution Control Board and the State Government.
viii	The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report, commitment made during Public Hearing and also that during their presentation to the Expert Appraisal Committee.	Proceedings on public hearing issues raised and response submitted is enclosed as Enclosure 10. Compliance will be ensured as given in our Undertaking dated 22/10/2024.
ix	No further expansions or modifications in the plant shall be carried out without prior approval of the Ministry of Environmental, Forest and Climate Change (MOEF&CC).	It is to bring to your kind notice that though our project capacity is enhanced to 1600MW by EAC MOM dated 13/04/2025, we are still submitting the compliance for 1260 MW.
x	Concealing factual data or submission of false / fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.	We affirm that all the project details submitted by us are true and factual
xi	The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.	Agreed; we will ensure that said conditions are implemented properly.

S. No.	EC Conditions	Status of Compliance
xii	The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.	Agreed and will be complied as and when required
xiii	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.	We hereby assure that we will extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data / information / monitoring reports for monitoring the compliance of the stipulated conditions
xiv	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 Environment (Protection) Act, 1986, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and the 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 Courts and any other Court of Law relating to the subject matter.	Agreed and will be complied
xv	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.	If required, will be complied.





# VISION LABS

Environmental Consultants & Analytical Services

Accredited by NABL vide certificate number TC-5064  
MoEF & CC, ISO 9001 : 2015 & OHSAS 45001 : 2018



TC-5064

## AMBIENT NOISE LEVEL MONITORING REPORT

<b>Issued To:</b> <b>M/s. Greenko KA01 IREP Private Limited.</b> Second Floor, Block D, Plot No. 12, Sy. No. 64 Part, Hitech City layout, Madhapur Village, Hyderabad – 500081, Rangareddi, Telangana. <b>Site Address:</b> Sy. No. 127/8, Chakrageri Village, Beside Mallur Substation, Yakundi Grama Panchayat, Saundatti Taluk, Belagavi District, Karnataka-591111	Issued Date	15.04.2025	
	Our Ref No. (ULR No.)	TC506425000002302F	
	Service Order	GKA01/WO/HO/2024-25/039	
	Service Order Date	17.03.2025	
Date of Monitoring	05.04.2025 to 06.04.2025	Date of Registration	07.04.2025
Monitoring Conducted by Mr. Gunavarhan Reddy on behalf of VISON LABS as per CPCB Guidelines			

Monitoring Conducted by Mr. Gunavarhan Reddy on behalf of VISON LABS as per CPCB Guidelines

Units: dB (A)

S.NO	Monitoring Time	NAQ 2 Near Power House	NAQ 3 Near Upper Reservoir	NAQ 1 Near Library Yakundi Village
1.	06.00 – 7.00	46.7	40.4	48.6
2.	07.00 – 8.00	47.9	42.2	49.9
3.	08.00 – 9.00	49.4	43.8	50.6
4.	09.00 – 10.00	50.1	45.3	51.7
5.	10.00 – 11.00	47.3	44.1	49.2
6.	11.00 – 12.00	49.9	42.2	51.8
7.	12.00 – 13.00	46.8	40.4	51.1
8.	13.00 – 14.00	48.2	40.5	50.2
9.	14.00 – 15.00	51.4	42.9	53.4
10.	15.00 – 16.00	50.3	44.6	54.0
11.	16.00 – 17.00	48.8	43.4	53.2
12.	17.00 – 18.00	48.3	44.1	51.8
13.	18.00 – 19.00	50.3	43.3	54.0
14.	19.00 – 20.00	46.4	41.4	52.2
15.	20.00 – 21.00	45.3	39.5	48.1
16.	21.00 – 22.00	43.0	37.9	46.3
17.	22.00 – 23.00	41.2	35.9	44.1
18.	23.00 – 00.00	40.5	34.6	42.8
19.	00.00 – 1.00	38.6	34.1	41.0
20.	01.00 – 2.00	37.6	33.5	38.5
21.	02.00 – 03.00	39.7	34.9	37.6
22.	03.00 – 4.00	41.0	36.6	40.6
23.	04.00 – 5.00	43.6	37.6	42.0
24.	05.00 – 6.00	45.0	39.0	43.4

### Summary of the results

Name of Location	Category	Leq day dB(A)	Leq Night dB(A)	CPCB Standards	
				Day Time	Night Time
NAQ 2 Near Power House	Commercial	48.5	41.5	<75	<70
NAQ 3 Near Upper Reservoir	Commercial	42.6	36.1	<75	<70
NAQ 1 Near Library Yakundi Village	Residential	51.4	41.7	<75	<70

Page 1 of 1

Prepared by	Checked by	Authorized Signatory
-------------	------------	----------------------

VL/QM/7. 8/TR

H.No. 16-11-23/37/A, Flat No. 205, 2nd Floor, Opp. R.T.A. Office, Musarambagh, Malakpet, Hyderabad - 500 036.  
Tel : 040-24544320, 24541338, Mob : 98491 10019 / 94408 41338, E-mail : Info@visionlabs.com, vision.labs@gmail.com

NOTE : This Report is subject to the terms and conditions mentioned overleaf.





# VISON LABS

Environmental Consultants & Analytical Services

Accredited by NABL vide certificate number TC-5064  
MoEF & CC, ISO 9001 : 2015 & OHSAS 45001 : 2018



TC-5064

## AMBIENT NOISE LEVEL MONITORING REPORT

<b>Issued To:</b> <b>M/s. Greenko KA01 IREP Private Limited.</b> Second Floor, Block D, Plot No. 12, Sy. No. 64 Part, Hitech City layout, Madhapur Village, Hyderabad – 500081, Rangareddi, Telangana. <b>Site Address:</b> Sy. No. 127/8, Chakrageri Village, Beside Mallur Substation, Yakundi Grama Panchayat, Saundatti Taluk, Belagavi District, Karnataka-591111	Issued Date	15.04.2025	
	Our Ref No. (ULR No.)	TC506425000002302F	
	Service Order	GKA01/WO/HO/2024-25/039	
	Service Order Date	17.03.2025	
Date of Monitoring	06.04.2025 to 07.04.2025	Date of Registration	07.04.2025
Monitoring Conducted by Mr. Gunavarhan Reddy on behalf of VISON LABS as per CPCB Guidelines			

Units: dB (A)

S.NO	Monitoring Time	NAQ 4 Sogal Village Temple	NAQ 5 Near Bus Stand Kogihal Village	NAQ 6 Near Govt. School Karlakatti Tanda
1.	06.00 – 7.00	45.6	39.5	47.5
2.	07.00 – 8.00	46.8	41.3	48.8
3.	08.00 – 9.00	48.2	42.7	49.4
4.	09.00 – 10.00	48.9	44.2	50.5
5.	10.00 – 11.00	46.2	43.0	48.0
6.	11.00 – 12.00	48.8	41.3	50.6
7.	12.00 – 13.00	45.7	39.5	49.9
8.	13.00 – 14.00	47.1	39.5	49.1
9.	14.00 – 15.00	50.2	41.9	52.2
10.	15.00 – 16.00	49.1	43.5	52.7
11.	16.00 – 17.00	47.7	42.4	52.0
12.	17.00 – 18.00	47.2	43.0	50.6
13.	18.00 – 19.00	49.1	42.3	52.7
14.	19.00 – 20.00	45.3	40.5	51.0
15.	20.00 – 21.00	44.2	38.6	47.0
16.	21.00 – 22.00	42.0	37.0	45.2
17.	22.00 – 23.00	40.2	35.1	43.0
18.	23.00 – 00.00	39.5	33.8	41.8
19.	00.00 – 1.00	37.7	33.3	40.1
20.	01.00 – 2.00	36.7	32.7	37.6
21.	02.00 – 03.00	38.8	34.1	36.7
22.	03.00 – 4.00	40.1	35.7	39.6
23.	04.00 – 5.00	42.6	36.7	41.0
24.	05.00 – 6.00	44.0	38.1	42.4

### Summary of the results

Name of Location	Category	Leq day dB(A)	Leq Night dB(A)	CPCB Standards	
				Day Time	Night Time
NAQ 4 Sogal Village Temple	Residential	47.4	40.6	<75	<70
NAQ 5 Near Bus Stand Kogihal Village	Commercial	41.6	35.3	<75	<70
NAQ 6 Near Govt. School Karlakatti Tanda	Silent Zone	50.2	40.7	<75	<70

Page 1 of 1

Prepared by	Checked by	Authorized Signatory

VL/QM/7. 8/TR

H.No. 16-11-23/37/A, Flat No. 205, 2nd Floor, Opp. R.T.A. Office, Musarambagh, Malakpet, Hyderabad - 500 036.  
 Tel : 040-24544320, 24541338, Mob : 98491 10019 / 94408 41338, E-mail : Info@visonlabs.com, vison.labs@gmail.com  
 NOTE : This Report is subject to the terms and conditions mentioned overleaf.







# VISON LABS

Environmental Consultants & Analytical Services

Accredited by NABL vide certificate number TC-5064  
MoEF & CC, ISO 9001 : 2015 & OHSAS 45001 : 2018



TC-5064

## AMBIENT AIR QUALITY TEST REPORT

<b>Issued To:</b> <b>M/s. Greenko KA01 IREP Private Limited.</b> Second Floor, Block D, Plot No. 12, Sy. No. 64 Part, Hitech City layout, Madhapur Village, Hyderabad – 500081, Rangareddi, Telangana.  <b>Site Address:</b> Sy. No. 127/8, Chakrageri Village, Beside: Mallur Substation, Yakundi Grama Panchayat, Saundatti Taluk, Belagavi District, Karnataka-591111	Issued Date	15.04.2025
	Our RefNo. (ULR No.)	TC506425000002349F
	Service Order	GKA01/WO/HO/2024-25/039
	Service Order Date	17.03.2025
Monitoring Location	Near Upper Reservoir Area – AAQ 1	
Sample Start Date & Time	06.04.2025 & 10:20 am	Sample Description <b>Ambient Air</b>
Sample End Date & Time	07.04.2025 & 10:00 am	Sample(s) condition of testing Found Ok
Sample Registration date	08.04.2025	Sample Quantity 2-Filter papers and 4 x 30 mL of Sample Bottles
Ambient Temperature °C	26 (Average)	Weather Condition Clear
Wind Direction	W	Flow Rate of Gases (LPM) 0.20
Analysis Start date	08.04.2025	Analysis Completion Date 12.04.2025
Monitoring and Sampling done by Mr. Gunavarhan Reddy on behalf of VISON LABS as per CPCB Guidelines		

## TEST RESULTS

S.No.	Parameters	Test Method	Units	Results	(NAAQS) Standards
1.	Particulate Matter (PM <sub>10</sub> )	Respirable Dust Sampler method (IS: 5182 P 23 -- R-2017)	µg/m <sup>3</sup>	39	< 100
2.	Particulate Matter (PM <sub>2.5</sub> )	SOP. No. VL/SOP/01 Issue No.01, Issue Date 24.03.2023 CPCB guidelines for the measurement of Ambient Air Pollutants, Vol. I	µg/m <sup>3</sup>	17	< 60
3.	Sulphur Dioxide (SO <sub>2</sub> )	Improved West and Geake method (IS: 5182 P II - 2017)	µg/m <sup>3</sup>	5.2	< 80
4.	Nitrogen dioxide (NO <sub>2</sub> )	Jacob and Hochheiser modified (Na- Arsenite) method (IS: 5182 P VI - 2017)	µg/m <sup>3</sup>	10.2	< 80
5.	Ozone as O <sub>3</sub>	IS 5182 (Part 9) 1974, RA-2019	µg/m <sup>3</sup>	<5.0	<180
6.	Ammonia as NH <sub>3</sub>	CPCB guidelines for the measurement of Ambient Air Pollutants, Vol. I May 2011 – VL/SOP/INS/11, Issue No. 02, Issue Date: 24.03.2023	µg/m <sup>3</sup>	<10.0	< 400
7.	Lead as Pb	IS 5182 (Part-22) 2004, RA - 2019	µg/m <sup>3</sup>	<0.01	<01
8.	Arsenic as AS	CPCB Guidelines for the measurement of Ambient Air Pollutants Vol. I, May 2011, VL/SOP/INS/38, Issue No.02, Issue date: 11.01.2023 Annexure-B (As), Annexure-A (Ni)	ng/m <sup>3</sup>	< 0.06	--
9.	Nickel as Ni		ng/m <sup>3</sup>	< 1.0	--

Page 1 of 1

NOTE: - 1. Above tested results are well with the limits as per NAAQS (National Ambient Air Quality Standards)

### Instruments Details:

Sampler Name	Model No	Instrument Id No.	Calibration Date	Calibration Due Date
RDS Sampler (PM10)	RDS 9000	RDS-09/0504	01.04.2025	31.03.2026
Fine Particulate Sampler (PM2.5)	AI-102	FPS-01/112-DTC-16	01.04.2025	31.03.2026

VL/QM/7C8TR	Sr. Chemist	Authorized Signatory T. Laxmikanth Reddy, Technical Manager

H.No. 16-11-23/37/A, Flat No. 205, 2nd Floor, Opp. R.T.A. Office, Musarambagh, Malakpet, Hyderabad - 500 036.  
Tel : 040-24544320, 24541338, Mob : 98491 10019 / 94408 41338, E-mail : Info@visonlabs.com, vison.labs@gmail.com

NOTE : This Report is subject to the terms and conditions mentioned overleaf.



# VISON LABS

Environmental Consultants & Analytical Services

Accredited by MoEF & CC  
ISO 9001 : 2015 & OHSAS 45001 : 2018

## AMBIENT AIR QUALITY TEST REPORT

<b>Issued To:</b> <b>M/s. Greenko KA01 IREP Private Limited.</b> Second Floor, Block D, Plot No. 12, Sy. No. 64 Part, Hitech City layout, Madhapur Village, Hyderabad – 500081, Rangareddi, Telangana.  <b>Site Address:</b> Sy. No. 127/8, Chakrageri Village, Beside: Mallur Substation, Yakundi Grama Panchayat, Saundatti Taluk, Belagavi District, Karnataka-591111		Issued Date	15.04.2025
		Our Ref No.	VL-202500002349
		Service Order	GKA01/WO/HO/2024-25/039
		Service Order Date	17.03.2025
Monitoring Location	Near Upper Reservoir Area – AAQ 1		
Sample Start Date & Time	06.04.2025 & 10:20 am	Sample Description	Ambient Air
Sample End Date & Time	07.04.2025 & 10:00 am	Sample(s) condition of testing	Found Ok
Sample Registration date	08.04.2025	Sample Quantity	Charcoal Tubes
Ambient Temperature °C	26 (Average)	Weather Condition	Clear
Wind Direction	W	Flow Rate of Gases (LPM)	0.20
Analysis Start date	08.04.2025	Analysis Completion Date	12.04.2025
Monitoring and Sampling done by Mr. Gunavardhan Reddy on behalf of VISON LABS as per CPCB Guidelines			

## TEST RESULTS

S.No.	Parameters	Test Method	Units	Results	(NAAQS) Standards
1.	Benzene as C <sub>6</sub> H <sub>6</sub>	IS: 5182 Part 11 – 2006	µg/m <sup>3</sup>	< 0.01	--
2.	Benzo[a]pyrene as BaP	IS: 5182 Part 12 – 2004	ng/m <sup>3</sup>	< 0.01	--
3.,	Carbon monoxide (CO)	IS: 5182 P -10- 2017, RA-2003 (NDIR method)	mg/m <sup>3</sup>	< 1.0	< 2.0

Page 1 of 1

NOTE: - 1. Above tested results are well with the limits as per NAAQS (National Ambient Air Quality Standards)

Checked by	Sr. Chemist	Authorized Signatory T. Laxmikanth Reddy – Technical Manager



VL/QM/7. 8/TR





# VISION LABS

Environmental Consultants & Analytical Services

Accredited by NABL vide certificate number TC-5064

MoEF & CC, ISO 9001 : 2015 & OHSAS 45001 : 2018



TC-5064

## AMBIENT AIR QUALITY TEST REPORT

<b>Issued To:</b> <b>M/s. Greenko KA01 IREP Private Limited.</b> <b>Second Floor, Block D, Plot No. 12, Sy. No. 64 Part,</b> <b>Hitech City layout, Madhapur Village,</b> <b>Hyderabad – 500081, Rangareddi, Telangana.</b>		<b>Issued Date</b> 15.04.2025
<b>Site Address:</b> Sy. No. 127/8, Chakrageri Village, Beside: Mallur Substation, Yakundi Grama Panchayat, Saundatti Taluk, Belagavi District, Karnataka-591111		<b>Our Ref No. (ULR No.)</b> TC506425000002348F
		<b>Service Order</b> GKA01/WO/HO/2024-25/039
		<b>Service Order Date</b> 17.03.2025
<b>Monitoring Location</b>	<b>Near Power House Area – AAQ 2</b>	
<b>Sample Start Date &amp; Time</b>	06.04.2025 & 09:00 am	<b>Sample Description</b> <b>Ambient Air</b>
<b>Sample End Date &amp; Time</b>	07.04.2025 & 08:30 am	<b>Sample(s) condition of testing</b> Found Ok
<b>Sample Registration date</b>	08.04.2025	<b>Sample Quantity</b> 2-Filter papers and 4 x 30 mL of Sample Bottles
<b>Ambient Temperature °C</b>	26 (Average)	<b>Weather Condition</b> Clear
<b>Wind Direction</b>	W	<b>Flow Rate of Gases (LPM)</b> 0.20
<b>Analysis Start date</b>	08.04.2025	<b>Analysis Completion Date</b> 12.04.2025
Monitoring and Sampling done by Mr. Gunavarhan Reddy on behalf of VISON LABS as per CPCB Guidelines		

## TEST RESULTS

S.No.	Parameters	Test Method	Units	Results	(NAAQS) Standards
1.	Particulate Matter (PM <sub>10</sub> )	Respirable Dust Sampler method (IS: 5182 P 23 – R-2017)	µg/m <sup>3</sup>	44	< 100
2.	Particulate Matter (PM <sub>2.5</sub> )	SOP. No. VL/SOP/01 Issue No.01, Issue Date 24.03.2023 CPCB guidelines for the measurement of Ambient Air Pollutants, Vol. I	µg/m <sup>3</sup>	23	< 60
3.	Sulphur Dioxide (SO <sub>2</sub> )	Improved West and Geake method (IS: 5182 P II - 2017)	µg/m <sup>3</sup>	6.2	< 80
4.	Nitrogen dioxide (NO <sub>2</sub> )	Jacob and Hochheiser modified (Na- Arsenite) method (IS: 5182 P VI - 2017)	µg/m <sup>3</sup>	12	< 80
5.	Ozone as O <sub>3</sub>	IS 5182 (Part 9) 1974, RA-2019	µg/m <sup>3</sup>	<5.0	<180
6.	Ammonia as NH <sub>3</sub>	CPCB guidelines for the measurement of Ambient Air Pollutants, Vol. I May 2011 – VL/SOP/INS/11, Issue No. 02, Issue Date: 24.03.2023	µg/m <sup>3</sup>	<10.0	< 400
7.	Lead as Pb	IS 5182 (Part-22) 2004, RA - 2019	µg/m <sup>3</sup>	<0.01	<01
8.	Arsenic as AS	CPCB Guidelines for the measurement of Ambient Air Pollutants Vol. I, May 2011, VL/SOP/INS/38, Issue No.02, Issue date:11.01.2023	ng/m <sup>3</sup>	< 0.06	--
9.	Nickel as Ni	Annexure-B (As), Annexure-A (Ni)	ng/m <sup>3</sup>	< 1.0	--

Page 1 of 1

NOTE: - 1. Above tested results are well with the limits as per NAAQS (National Ambient Air Quality Standards)

### Instruments Details:

Sampler Name	Model No	Instrument Id No.	Calibration Date	Calibration Due Date
RDS Sampler (PM10)	SLE-RDS 103	RDS-07/050402	01.04.2025	31.03.2026
Fine Particulate Sampler (PM2.5)	AI-102	FPS-03/114-DTC-16	01.04.2025	31.03.2026

 VL/QM/70419	 Sr. Chemist	 Authorized Signatory T. Laxmikanth Reddy – Technical Manager
-----------------	-----------------	---

H.No. 16-11-23/37/A, Flat No. 205, 2nd Floor, Opp. R.T.A. Office, Musarambagh, Malakpet, Hyderabad-500036.  
Tel : 040-24544320, 24541338, Mob : 98491 10019 / 94408 41338, E-mail : Info@visonlabs.com, vison.labs@gmail.com

NOTE : This Report is subject to the terms and conditions mentioned overleaf.



# VISON LABS

Environmental Consultants & Analytical Services

Accredited by MoEF & CC  
ISO 9001 : 2015 & OHSAS 45001 : 2018

## AMBIENT AIR QUALITY TEST REPORT

Issued To: <b>M/s. Greenko KA01 IREP Private Limited.</b> Second Floor, Block D, Plot No. 12, Sy. No. 64 Part, Hitech City layout, Madhapur Village, Hyderabad – 500081, Rangareddi, Telangana.		Issued Date	15.04.2025
Site Address: Sy. No. 127/8, Chakrageri Village, Beside: Mallur Substation, Yakundi Grama Panchayat, Saundatti Taluk, Belagavi District, Karnataka-591111		Our Ref No.	VL-202500002348
		Service Order	GKA01/WO/HO/2024-25/039
		Service Order Date	17.03.2025
Monitoring Location	Near Power House Area – AAQ 2		
Sample Start Date & Time	06.04.2025 & 09:00 am	Sample Description	Ambient Air
Sample End Date & Time	07.04.2025 & 08:30 am	Sample(s) condition of testing	Found Ok
Sample Registration date	08.04.2025	Sample Quantity	Charcoal Tubes
Ambient Temperature °C	26 (Average)	Weather Condition	Clear
Wind Direction	W	Flow Rate of Gases (LPM)	0.20
Analysis Start date	08.04.2025	Analysis Completion Date	12.04.2025
Monitoring and Sampling done by Mr. Gunavardhan Reddy on behalf of VISON LABS as per CPCB Guidelines			

## TEST RESULTS

S.No.	Parameters	Test Method	Units	Results	(NAAQS) Standards
1.	Benzene as C <sub>6</sub> H <sub>6</sub>	IS: 5182 Part 11 – 2006	µg/m <sup>3</sup>	< 0.01	--
2.	Benzo[a]pyrene as BaP	IS: 5182 Part 12 – 2004	ng/m <sup>3</sup>	< 0.01	--
3..	Carbon monoxide (CO)	IS: 5182 P-10- 2017, RA-2003 (NDIR method)	mg/m <sup>3</sup>	< 1.0	< 2.0

NOTE: - 1. Above tested results are well with the limits as per NAAQS (National Ambient Air Quality Standards)

Checked by	Sr. Chemist	Authorized Signatory
		T. Laxmikanth Reddy – Technical Manager



VL/QM/7. 8/TR

H.No. 16-11-23/37/A, Flat No. 205, 2nd Floor, Opp. R.T.A. Office, Musarambagh, Malakpet, Hyderabad - 500 036.  
Tel : 040-24544320, 24541338, Mob : 98491 10019 / 94408 41338, E-mail : Info@visonlabs.com, vison.labs@gmail.com

NOTE : This Report is subject to the terms and conditions mentioned overleaf.





# VISION LABS

Environmental Consultants & Analytical Services

Accredited by NABL vide certificate number TC-5064

MoEF & CC, ISO 9001 : 2015 & OHSAS 45001 : 2018



TC-5064

## AMBIENT AIR QUALITY TEST REPORT

<b>Issued To:</b> <b>M/s. Greenko KA01 IREP Private Limited.</b> Second Floor, Block D, Plot No. 12, Sy. No. 64 Part, Hitech City layout, Madhapur Village, Hyderabad – 500081, Rangareddi, Telangana.  <b>Site Address:</b> Sy. No. 127/8, Chakrageri Village, Beside: Mallur Substation, Yakundi Grama Panchayat, Saundatti Taluk, Belagavi District, Karnataka-591111		Issued Date	15.04.2025
		Our Ref No. (ULR No.)	TC506425000002353F
		Service Order	GKA01/WO/HO/2024-25/039
		Service Order Date	17.03.2025
Monitoring Location	Near Shiva Temple Sogal Village – AAQ 3		
Sample Start Date & Time	06.04.2025 & 02:10 pm	Sample Description	Ambient Air
Sample End Date & Time	07.04.2025 & 02:05 pm	Sample(s) condition of testing	Found Ok
Sample Registration date	08.04.2025	Sample Quantity	2-Filter papers and 4 x 30 mL of Sample Bottles
Ambient Temperature °C	26 (Average)	Weather Condition	Clear
Wind Direction	W	Flow Rate of Gases (LPM)	0.20
Analysis Start date	08.04.2025	Analysis Completion Date	12.04.2025
Monitoring and Sampling done by Mr. Gunavarhan Reddy on behalf of VISON LABS as per CPCB Guidelines			

## TEST RESULTS

S.No.	Parameters	Test Method	Units	Results	(NAAQS) Standards
1.	Particulate Matter (PM <sub>10</sub> )	Respirable Dust Sampler method (IS: 5182 P 23 – R-2017)	µg/m <sup>3</sup>	41	< 100
2.	Particulate Matter (PM <sub>2.5</sub> )	SOP. No. VL/SOP/01 Issue No.01, Issue Date 24.03.2023 CPCB guidelines for the measurement of Ambient Air Pollutants, Vol. I	µg/m <sup>3</sup>	19	< 60
3.	Sulphur Dioxide (SO <sub>2</sub> )	Improved West and Geake method (IS: 5182 P II - 2017)	µg/m <sup>3</sup>	5.9	< 80
4.	Nitrogen dioxide (NO <sub>2</sub> )	Jacob and Hochheiser modified (Na- Arsenite) method (IS: 5182 P VI - 2017)	µg/m <sup>3</sup>	10.2	< 80
5.	Ozone as O <sub>3</sub>	IS 5182 (Part 9) 1974, RA-2019	µg/m <sup>3</sup>	<5.0	<180
6.	Ammonia as NH <sub>3</sub>	CPCB guidelines for the measurement of Ambient Air Pollutants, Vol. I May 2011 – VL/SOP/INS/11, Issue No. 02, Issue Date: 24.03.2023	µg/m <sup>3</sup>	<10.0	< 400
7.	Lead as Pb	IS 5182 (Part-22) 2004, RA - 2019	µg/m <sup>3</sup>	<0.01	<01
8.	Arsenic as AS	CPCB Guidelines for the measurement of Ambient Air Pollutants Vol. I, May 2011,	ng/m <sup>3</sup>	< 0.06	--
9.	Nickel as Ni	VL/SOP/INS/38, Issue No.02, Issue date:11.01.2023 Annexure-B (As), Annexure-A (Ni)	ng/m <sup>3</sup>	< 1.0	--

Page 1 of 1

NOTE: - 1. Above tested results are well with the limits as per NAAQS (National Ambient Air Quality Standards)

### Instruments Details:

Sampler Name	Model No	Instrument Id No.	Calibration Date	Calibration Due Date
RDS Sampler (PM10)	APM-460	RDS-1/387-DTI-2005	06.08.2024	05.08.2025
Combo Sampler (PM2.5)	AAS 271	Combo Sampler -7 /12-A-121	01.09.2024	31.08.2025

Checked by VL/QM/7.8/TH	Sr. Chemist	Authorized Signatory T. Laxmikanth Reddy – Technical Manager

H.No. 16-11-23/37/A, Flat No. 205, 2nd Floor, Opp. R.T.A. Office, Musarambagh, Malakpet, Hyderabad - 500 036.  
 Tel : 040-24544320, 24541338, Mob : 98491 10019 / 94408 41338, E-mail : Info@visionlabs.com, vision.labs@gmail.com

NOTE : This Report is subject to the terms and conditions mentioned overleaf.



# VISON LABS

Environmental Consultants & Analytical Services

Accredited by MoEF & CC  
ISO 9001 : 2015 & OHSAS 45001 : 2018

## AMBIENT AIR QUALITY TEST REPORT

Issued To: <b>M/s. Greenko KA01 IREP Private Limited.</b> Second Floor, Block D, Plot No. 12, Sy. No. 64 Part, HITECH City layout, Madhapur Village, Hyderabad – 500081, Rangareddi, Telangana. <b>Site Address:</b> Sy. No. 127/8, Chakrageri Village, Beside Mallur Substation, Yakundi Grama Panchayat, Saundatti Taluk, Belagavi District, Karnataka-591111		Issued Date	15.04.2025
		Our Ref No.	VL-202500002353
		Service Order	GKA01/WO/HO/2024-25/039
		Service Order Date	17.03.2025
Monitoring Location	Near Shiva Temple Sogal Village – AAQ 3		
Sample Start Date & Time	06.04.2025 & 02:10 pm	Sample Description	Ambient Air
Sample End Date & Time	07.04.2025 & 02:05 pm	Sample(s) condition of testing	Found Ok
Sample Registration date	08.04.2025	Sample Quantity	Charcoal Tubes
Ambient Temperature °C	26 (Average)	Weather Condition	Clear
Wind Direction	W	Flow Rate of Gases (LPM)	0.20
Analysis Start date	08.04.2025	Analysis Completion Date	12.04.2025
Monitoring and Sampling done by Mr. Gunavardhan Reddy on behalf of VISON LABS as per CPCB Guidelines			

## TEST RESULTS

S.No.	Parameters	Test Method	Units	Results	(NAAQS) Standards
1.	Benzene as C <sub>6</sub> H <sub>6</sub>	IS: 5182 Part 11 – 2006	µg/m <sup>3</sup>	< 0.01	--
2.	Benzo[a]pyrene as BaP	IS: 5182 Part 12 – 2004	ng/m <sup>3</sup>	< 0.01	--
3.	Carbon monoxide (CO)	IS: 5182 P-10- 2017, RA-2003 (NDIR method)	mg/m <sup>3</sup>	< 1.0	< 2.0

NOTE: - 1. Above tested results are well with the limits as per NAAQS (National Ambient Air Quality Standards)

Page 1 of 1

Checked by	Sr. Chemist	Authorized Signatory T. Laxmikanth Reddy – Technical Manager

VL/QM/7.8/TR

H.No. 16-11-23/37/A, Flat No. 205, 2nd Floor, Opp. R.T.A. Office, Musarambagh, Malakpet, Hyderabad - 500 036.  
Tel : 040-24544320, 24541338, Mob : 98491 10019 / 94408 41338, E-mail : Info@visonlabs.com, vison.labs@gmail.com

NOTE : This Report is subject to the terms and conditions mentioned overleaf.





# VISION LABS

Environmental Consultants & Analytical Services

Accredited by NABL vide certificate number TC-5064  
MoEF & CC, ISO 9001 : 2015 & OHSAS 45001 : 2018



## AMBIENT AIR QUALITY TEST REPORT

<b>Issued To:</b> <b>M/s. Greenko KA01 IREP Private Limited.</b> Second Floor, Block D, Plot No. 12, Sy. No. 64 Part, Hitech City layout, Madhapur Village, Hyderabad – 500081, Rangareddi, Telangana.		<b>Issued Date</b> 15.04.2025
<b>Site Address:</b> Sy. No. 127/8, Chakrageri Village, Beside: Mallur Substation, Yakundi Grama Panchayat, Saundatti Taluk, Belagavi District, Karnataka-591111		<b>Our Ref No. (ULR No.)</b> TC506425000002350F
		<b>Service Order</b> GKA01/WO/HO/2024-25/039
		<b>Service Order Date</b> 17.03.2025
<b>Monitoring Location</b>	<b>PLR - Base Camp (Basidoni Doddi - Village) – AAQ 4</b>	
<b>Sample Start Date &amp; Time</b>	06.04.2025 & 10:50 am	<b>Sample Description</b> Ambient Air
<b>Sample End Date &amp; Time</b>	07.04.2025 & 10:40 am	<b>Sample(s) condition of testing</b> Found Ok
<b>Sample Registration date</b>	08.04.2025	<b>Sample Quantity</b> 2-Filter papers and 4 x 30 mL of Sample Bottles
<b>Ambient Temperature °C</b>	26 (Average)	<b>Weather Condition</b> Clear
<b>Wind Direction</b>	W	<b>Flow Rate of Gases (LPM)</b> 0.20
<b>Analysis Start date</b>	08.04.2025	<b>Analysis Completion Date</b> 12.04.2025
Monitoring and Sampling done by Mr. Gunavarhan Reddy on behalf of VISON LABS as per CPCB Guidelines		

## TEST RESULTS

S.No.	Parameters	Test Method	Units	Results	(NAAQS) Standards
1.	Particulate Matter (PM <sub>10</sub> )	Respirable Dust Sampler method (IS: 5182 P 23 – R-2017)	µg/m <sup>3</sup>	45	< 100
2.	Particulate Matter (PM <sub>2.5</sub> )	SOP. No. VL/SOP/01 Issue No.01, Issue Date 24.03.2023 CPCB guidelines for the measurement of Ambient Air Pollutants, Vol. I	µg/m <sup>3</sup>	23	< 60
3.	Sulphur Dioxide (SO <sub>2</sub> )	Improved West and Geake method (IS: 5182 P II - 2017)	µg/m <sup>3</sup>	6.4	< 80
4.	Nitrogen dioxide (NO <sub>2</sub> )	Jacob and Hochheiser modified (Na- Arsenite) method (IS: 5182 P VI - 2017)	µg/m <sup>3</sup>	15.8	< 80
5.	Ozone as O <sub>3</sub>	IS 5182 (Part 9) 1974, RA-2019	µg/m <sup>3</sup>	<5.0	<180
6.	Ammonia as NH <sub>3</sub>	CPCB guidelines for the measurement of Ambient Air Pollutants, Vol. I May 2011 – VL/SOP/INS/11, Issue No. 02, Issue Date: 24.03.2023	µg/m <sup>3</sup>	<10.0	< 400
7.	Lead as Pb	IS 5182 (Part-22) 2004, RA - 2019	µg/m <sup>3</sup>	<0.01	<01
8.	Arsenic as AS	CPCB Guidelines for the measurement of Ambient Air Pollutants Vol. I, May 2011,	ng/m <sup>3</sup>	< 0.06	--
9.	Nickel as Ni	VL/SOP/INS/38, Issue No.02, Issue date:11.01.2023 Annexure-B (As), Annexure-A (Ni)	ng/m <sup>3</sup>	< 1.0	--

Page 1 of 1

NOTE: - 1. Above tested results are well with the limits as per NAAQS (National Ambient Air Quality Standards)

### Instruments Details:

Sampler Name	Model No	Instrument Id No.	Calibration Date	Calibration Due Date
RDS Sampler (PM10)	RDS-9000	RDS-08/061036	01.04.2025	31.03.2026
Fine Particulate Sampler (PM2.5)	AI-102	FPS-02/113-DTC-16	01.04.2025	31.03.2026

 VL/QM/7.8/19	 Sr. Chemist	 Authorized Signatory T. Laxmikanth Reddy – Technical Manager
------------------	-----------------	---

H.No. 16-11-23/37/A, Flat No. 205, 2nd Floor, Opp. R.T.A. Office, Musarambagh, Malakpet, Hyderabad – 500 036.  
 Tel : 040-24544320, 24541338, Mob : 98491 10019 / 94408 41338, E-mail : Info@visonlabs.com, vison.labs@gmail.com

NOTE : This Report is subject to the terms and conditions mentioned overleaf.



# VISON LABS

Environmental Consultants & Analytical Services

Accredited by MoEF & CC  
ISO 9001 : 2015 & OHSAS 45001 : 2018

## AMBIENT AIR QUALITY TEST REPORT

Issued To: <b>M/s. Greenko KA01 IREP Private Limited.</b> Second Floor, Block D, Plot No. 12, Sy. No. 64 Part, Hitech City layout, Madhapur Village, Hyderabad – 500081, Rangareddi, Telangana. <b>Site Address:</b> Sy. No. 127/8, Chakrageri Village, Beside Mallur Substation, Yakundi Grama Panchayat, Saundatti Taluk, Belagavi District, Karnataka-591111		Issued Date	15.04.2025
		Our Ref No.	VL-202500002350
		Service Order	GKA01/VO/HO/2024-25/039
		Service Order Date	17.03.2025
Monitoring Location	PLR - Base Camp (Basidoni Doddi - Village) – AAQ 4		
Sample Start Date & Time	06.04.2025 & 10:50 am	Sample Description	Ambient Air
Sample End Date & Time	07.04.2025 & 10:40 am	Sample(s) condition of testing	Found Ok
Sample Registration date	08.04.2025	Sample Quantity	Charcoal Tubes
Ambient Temperature °C	26 (Average)	Weather Condition	Clear
Wind Direction	W	Flow Rate of Gases (LPM)	0.20
Analysis Start date	08.04.2025	Analysis Completion Date	12.04.2025
Monitoring and Sampling done by Mr. Gunavardhan Reddy on behalf of VISON LABS as per CPCB Guidelines			

## TEST RESULTS

S.No.	Parameters	Test Method	Units	Results	(NAAQS) Standards
1.	Benzene as C <sub>6</sub> H <sub>6</sub>	IS: 5182 Part 11 – 2006	µg/m <sup>3</sup>	< 0.01	--
2.	Benzo[a]pyrene as BaP	IS: 5182 Part 12 – 2004	ng/m <sup>3</sup>	< 0.01	--
3.	Carbon monoxide (CO)	IS: 5182 P -10- 2017, RA-2003 (NDIR method)	mg/m <sup>3</sup>	< 1.0	< 2.0

Page 1 of 1

NOTE: - 1. Above tested results are well with the limits as per NAAQS (National Ambient Air Quality Standards)

Checked by	Sr. Chemist	Authorized Signatory T. Laxmikanth Reddy – Technical Manager



VL/QM/7. 8/TR





# VISION LABS

Environmental Consultants & Analytical Services

Accredited by NABL vide certificate number TC-5064

MoEF & CC, ISO 9001 : 2015 & OHSAS 45001 : 2018



TC-5064

## AMBIENT AIR QUALITY TEST REPORT

Issued To: <b>M/s. Greenko KA01 IREP Private Limited.</b> Second Floor, Block D, Plot No. 12, Sy. No. 64 Part, Hitech City layout, Madhapur Village, Hyderabad – 500081, Rangareddi, Telangana.		Issued Date	15.04.2025
<b>Site Address:</b> Sy. No. 127/8, Chakrageri Village, Beside: Mallur Substation, Yakundi Grama Panchayat, Saundatti Taluk, Belagavi District, Karnataka-591111		Our Ref No. (ULR No.)	TC506425000002351F
		Service Order	GKA01/WO/HO/2024-25/039
		Service Order Date	17.03.2025
Monitoring Location	Near Bus Stand Yakundi Village – AAQ 5		
Sample Start Date & Time	06.04.2025 & 12:15 pm	Sample Description	Ambient Air
Sample End Date & Time	07.04.2025 & 12:00 pm	Sample(s) condition of testing	Found Ok
Sample Registration date	08.04.2025	Sample Quantity	2-Filter papers and 4 x 30 mL of Sample Bottles
Ambient Temperature °C	26 (Average)	Weather Condition	Clear
Wind Direction	W	Flow Rate of Gases (LPM)	0.20
Analysis Start date	08.04.2025	Analysis Completion Date	12.04.2025
Monitoring and Sampling done by Mr. Gunavarhan Reddy on behalf of VISON LABS as per CPCB Guidelines			

## TEST RESULTS

S.No.	Parameters	Test Method	Units	Results	(NAAQS) Standards
1.	Particulate Matter (PM <sub>10</sub> )	Respirable Dust Sampler method (IS: 5182 P 23 – R-2017)	µg/m <sup>3</sup>	50	< 100
2.	Particulate Matter (PM <sub>2.5</sub> )	SOP. No. VL/SOP/01 Issue No.01, Issue Date 24.03.2023 CPCB guidelines for the measurement of Ambient Air Pollutants, Vol. I	µg/m <sup>3</sup>	24	< 60
3.	Sulphur Dioxide (SO <sub>2</sub> )	Improved West and Geake method (IS: 5182 P II - 2017)	µg/m <sup>3</sup>	7.2	< 80
4.	Nitrogen dioxide (NO <sub>2</sub> )	Jacob and Hochheiser modified (Na- Arsenite) method (IS: 5182 P VI - 2017)	µg/m <sup>3</sup>	18.6	< 80
5.	Ozone as O <sub>3</sub>	IS 5182 (Part 9) 1974, RA-2019	µg/m <sup>3</sup>	<5.0	<180
6.	Ammonia as NH <sub>3</sub>	CPCB guidelines for the measurement of Ambient Air Pollutants, Vol. I May 2011 – VL/SOP/INS/11, Issue No. 02, Issue Date: 24.03.2023	µg/m <sup>3</sup>	<10.0	< 400
7.	Lead as Pb	IS 5182 (Part-22) 2004, RA - 2019	µg/m <sup>3</sup>	<0.01	<01
8.	Arsenic as AS	CPCB Guidelines for the measurement of Ambient Air Pollutants Vol. I, May 2011, VL/SOP/INS/38, Issue No.02, Issue date:11.01.2023	ng/m <sup>3</sup>	< 0.06	--
9.	Nickel as Ni	Annexure-B (As), Annexure-A (Ni)	ng/m <sup>3</sup>	< 1.0	--

Page 1 of 1

NOTE: - 1. Above tested results are well with the limits as per NAAQS (National Ambient Air Quality Standards)

### Instruments Details:

Sampler Name	Model No	Instrument Id No.	Calibration Date	Calibration Due Date
RDS Sampler (PM10)	APM-460	RDS-2/376-DTI-2005	06.08.2024	05.08.2025
Combo Sampler (PM2.5)	AAS 271	Combo Sampler -2 /12-A-99	06.08.2024	05.08.2025

VL/QM/7.8/TH	Sr. Chemist	Authorized Signatory T. Laxmikanth Reddy – Technical Manager

H.No. 16-11-23/37/A, Flat No. 205, 2nd Floor, Opp. R.T.A. Office, Musarambagh, Malakpet, Hyderabad - 500 036.  
Tel : 040-24544320, 24541338, Mob : 98491 10019 / 94408 41338, E-mail : Info@visionlabs.com, vision.labs@gmail.com

NOTE : This Report is subject to the terms and conditions mentioned overleaf.



# VISON LABS

Environmental Consultants & Analytical Services

Accredited by MoEF & CC  
ISO 9001 : 2015 & OHSAS 45001 : 2018

## AMBIENT AIR QUALITY TEST REPORT

<b>Issued To:</b> <b>M/s. Greenko KA01 IREP Private Limited.</b> Second Floor, Block D, Plot No. 12, Sy. No. 64 Part, Hitech City layout, Madhapur Village, Hyderabad – 500081, Rangareddi, Telangana.  <b>Site Address:</b> Sy. No. 127/8, Chakrageri Village, Beside: Mallur Substation, Yakundi Grama Panchayat, <b>Saundatti Taluk, Belagavi District, Karnataka-591111</b>		Issued Date	15.04.2025
		Our Ref No.	VL-202500002351
		Service Order	GKA01/WO/HO/2024-25/039
		Service Order Date	17.03.2025
Monitoring Location	Near Bus Stand Yakundi Village – AAQ 5		
Sample Start Date & Time	06.04.2025 & 12:15 pm	Sample Description	Ambient Air
Sample End Date & Time	07.04.2025 & 12:00 pm	Sample(s) condition of testing	Found Ok
Sample Registration date	08.04.2025	Sample Quantity	Charcoal Tubes
Ambient Temperature °C	26 (Average)	Weather Condition	Clear
Wind Direction	W	Flow Rate of Gases (LPM)	0.20
Analysis Start date	08.04.2025	Analysis Completion Date	12.04.2025
Monitoring and Sampling done by Mr. Gunavardhan Reddy on behalf of VISON LABS as per CPCB Guidelines			

## TEST RESULTS

S.No.	Parameters	Test Method	Units	Results	(NAAQS) Standards
1.	Benzene as C <sub>6</sub> H <sub>6</sub>	IS: 5182 Part 11 – 2006	µg/m <sup>3</sup>	< 0.01	--
2.	Benzo[a]pyrene as BaP	IS: 5182 Part 12 – 2004	ng/m <sup>3</sup>	< 0.01	--
3.	Carbon monoxide (CO)	IS: 5182 P -10- 2017, RA-2003 (NDIR method)	mg/m <sup>3</sup>	< 1.0	< 2.0

Page 1 of 1

NOTE: - 1. Above tested results are well with the limits as per NAAQS (National Ambient Air Quality Standards)

Checked by	Sr. Chemist	Authorized Signatory T. Laxmikanth Reddy – Technical Manager

VL/QM/7. 8/TR

H.No. 16-11-23/37/A, Flat No. 205, 2nd Floor, Opp. R.T.A. Office, Musarambagh, Malakpet, Hyderabad - 500 036.  
Tel : 040-24544320, 24541338, Mob : 98491 10019 / 94408 41338, E-mail : Info@visonlabs.com, vison.labs@gmail.com  
NOTE : This Report is subject to the terms and conditions mentioned overleaf.





# VISION LABS

Environmental Consultants & Analytical Services

Accredited by NABL vide certificate number TC-5064  
MoEF & CC, ISO 9001 : 2015 & OHSAS 45001 : 2018



TC-5064

## AMBIENT AIR QUALITY TEST REPORT

Issued To: <b>M/s. Greenko KA01 IREP Private Limited.</b> Second Floor, Block D, Plot No. 12, Sy. No. 64 Part, Hitech City layout, Madhapur Village, Hyderabad – 500081, Rangareddi, Telangana.		Issued Date	15.04.2025
<b>Site Address:</b> Sy. No. 127/8, Chakrageri Village, Beside: Mallur Substation, Yakundi Grama Panchayat, <b>Saundatti Taluk, Belagavi District, Karnataka-591111</b>		Our Ref No. (ULR No.)	TC506425000002352F
		Service Order	GKA01/VO/HO/2024-25/039
		Service Order Date	17.03.2025
Monitoring Location	Near Bus Stop Mallur Village – AAQ 6		
Sample Start Date & Time	06.04.2025 & 01:40 pm	Sample Description	Ambient Air
Sample End Date & Time	07.04.2025 & 01:30 pm	Sample(s) condition of testing	Found Ok
Sample Registration date	08.04.2025	Sample Quantity	2-Filter papers and 4 x 30 mL of Sample Bottles
Ambient Temperature °C	26 (Average)	Weather Condition	Clear
Wind Direction	W	Flow Rate of Gases (LPM)	0.20
Analysis Start date	08.04.2025	Analysis Completion Date	12.04.2025
Monitoring and Sampling done by Mr. Gunavarhan Reddy on behalf of VISON LABS as per CPCB Guidelines			

## TEST RESULTS

S.No.	Parameters	Test Method	Units	Results	(NAAQS) Standards
1.	Particulate Matter (PM <sub>10</sub> )	Respirable Dust Sampler method (IS: 5182 P 23 – R-2017)	µg/m <sup>3</sup>	47	< 100
2.	Particulate Matter (PM <sub>2.5</sub> )	SOP. No. VL/SOP/01 Issue No.01, Issue Date 24.03.2023 CPCB guidelines for the measurement of Ambient Air Pollutants, Vol. I	µg/m <sup>3</sup>	22	< 60
3.	Sulphur Dioxide (SO <sub>2</sub> )	Improved West and Geake method (IS: 5182 P II - 2017)	µg/m <sup>3</sup>	6.6	< 80
4.	Nitrogen dioxide (NO <sub>2</sub> )	Jacob and Hochheiser modified (Na- Arsenite) method (IS: 5182 P VI - 2017)	µg/m <sup>3</sup>	18	< 80
5.	Ozone as O <sub>3</sub>	IS 5182 (Part 9) 1974, RA-2019	µg/m <sup>3</sup>	<5.0	<180
6.	Ammonia as NH <sub>3</sub>	CPCB guidelines for the measurement of Ambient Air Pollutants, Vol. I May 2011 – VL/SOP/INS/11, Issue No. 02, Issue Date: 24.03.2023	µg/m <sup>3</sup>	<10.0	< 400
7.	Lead as Pb	IS 5182 (Part-22) 2004, RA - 2019	µg/m <sup>3</sup>	<0.01	<01
8.	Arsenic as AS	CPCB Guidelines for the measurement of Ambient Air Pollutants Vol. I, May 2011, VL/SOP/INS/38, Issue No.02, Issue date: 11.01.2023	ng/m <sup>3</sup>	< 0.06	--
9.	Nickel as Ni	Annexure-B (As), Annexure-A (Ni)	ng/m <sup>3</sup>	< 1.0	--

Page 1 of 1

NOTE: - 1. Above tested results are well with the limits as per NAAQS (National Ambient Air Quality Standards)

### Instruments Details:

Sampler Name	Model No	Instrument Id No.	Calibration Date	Calibration Due Date
RDS Sampler (PM10)	APM-460	RDS-3/388-DTI-2005	01.09.2024	31.08.2025
Combo Sampler (PM2.5)	AAS 271	Combo Sampler -8 /12-A-127	01.09.2024	31.08.2025

VL/QM/TCB	Sr. Chemist	Authorized Signatory T. Laxmikanth Reddy – Technical Manager

H.No. 16-11-23/37/A, Flat No. 205, 2nd Floor, Opp. R.T.A. Office, Musarambagh, Malakpet, Hyderabad - 500 036.  
Tel : 040-24544320, 24541338, Mob : 98491 10019 / 94408 41338, E-mail : Info@visonlabs.com, vison.labs@gmail.com

NOTE : This Report is subject to the terms and conditions mentioned overleaf.



# VISON LABS

Environmental Consultants & Analytical Services

Accredited by MoEF & CC  
ISO 9001 : 2015 & OHSAS 45001 : 2018

## AMBIENT AIR QUALITY TEST REPORT

<b>Issued To:</b> M/s. Greenko KA01 IREP Private Limited. Second Floor, Block D, Plot No. 12, Sy. No. 64 Part, HITECH City layout, Madhapur Village, Hyderabad – 500081, Rangareddi, Telangana.  <b>Site Address:</b> Sy. No. 127/8, Chakrageri Village, Beside: Mallur Substation, Yakundi Grama Panchayat, Saundatti Taluk, Belagavi District, Karnataka-591111		Issued Date	15.04.2025
		Our Ref No.	VL-202500002352
		Service Order	GKA01/WO/HO/2024-25/039
		Service Order Date	17.03.2025
Monitoring Location	Near Bus Stop Mallur Village – AAQ 6		
Sample Start Date & Time	06.04.2025 & 01:40 pm	Sample Description	Ambient Air
Sample End Date & Time	07.04.2025 & 01:30 pm	Sample(s) condition of testing	Found Ok
Sample Registration date	08.04.2025	Sample Quantity	Charcoal Tubes
Ambient Temperature °C	26 (Average)	Weather Condition	Clear
Wind Direction	W	Flow Rate of Gases (LPM)	0.20
Analysis Start date	08.04.2025	Analysis Completion Date	12.04.2025
Monitoring and Sampling done by Mr. Gunavardhan Reddy on behalf of VISON LABS as per CPCB Guidelines			

## TEST RESULTS

S.No.	Parameters	Test Method	Units	Results	(NAAQS) Standards
1.	Benzene as C <sub>6</sub> H <sub>6</sub>	IS: 5182 Part 11 – 2006	µg/m <sup>3</sup>	< 0.01	--
2.	Benzo[a]pyrene as BaP	IS: 5182 Part 12 – 2004	ng/m <sup>3</sup>	< 0.01	--
3.	Carbon monoxide (CO)	IS: 5182 P-10- 2017, RA-2003 (NDIR method)	mg/m <sup>3</sup>	< 1.0	< 2.0

Page 1 of 1

NOTE: - 1. Above tested results are well with the limits as per NAAQS (National Ambient Air Quality Standards)

Checked by	Sr. Chemist	Authorized Signatory T. Laxmikanth Reddy – Technical Manager

VL/QM/7.8/TR

H.No. 16-11-23/37/A, Flat No. 205, 2nd Floor, Opp. R.T.A. Office, Musarambagh, Malakpet, Hyderabad - 500 036.  
Tel : 040-24544320, 24541338, Mob : 98491 10019 / 94408 41338, E-mail : Info@visonlabs.com, vison.labs@gmail.com

NOTE : This Report is subject to the terms and conditions mentioned overleaf.