

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

Proposal No	IA/AP/RIV/85218/2018
Compliance ID	1024805978
Compliance Number(For Tracking)	EC/M/COMPLIANCE/1024805978/2026
Reporting Year	2026
Reporting Period	01 Jun(01 Oct - 31 Mar)
Submission Date	20-06-2026
RO/SRO Name	V Geroge Jenner
RO/SRO Email	tr025@ifs.nic.in
State	ANDHRA PRADESH
RO/SRO Office Address	Integrated Regional Offices, Vijayawada
Note:- SMS and E-Mail has been sent to V Geroge Jenner, ANDHRA PRADESH with Notification to Project Proponent.	

AP01 PSP/MoEF&CC-SMR/15062026

Date: 15.06.2026

To
The Inspector General of Forests (C),
Ministry of Environment, Forest and Climate Change,
Integrated Regional Office, Vijayawada Green House Complex,
Gopala Reddy Road, Vijayawada,
Andhra Pradesh – 520010,

Sub: Pinnapuram Integrated RESP-Storage Project (1200 MW) in Tehsil Nandyal, District Kurnool (Andhra Pradesh) implemented by M/s Greenko AP01 IREP Pvt. Ltd - Submission of Half Yearly Compliance Report for the period October 2025 – March 2026 -reg

Ref: Environmental clearance vide MOEF&CC Letter No. J-12011/12/2018- IA.I.(R) Dated: 14-06-2020 and its Amendment Letter No: J-12011/12/2018- IA.I.(R) Dated: 13-02-2023.

Dear Sir,

Environmental clearance was accorded to Pinnapuram Integrated RESP-Storage Project (1200 MW). With reference to the above-cited letter, we are herewith submitting the half-yearly EC compliance report for the period from **October 2025 – March 2026 (01st June 2026)** as per the EIA notification of 2006.

Thanking You
Yours Sincerely
For Greenko AP01 IREP Private Limited.



Authorized Signatory

- CC:**
- 1) Director, EIA Division (River Valley & Hydro Electric Projects) Ministry of Environment, Forest & Climate Change Govt. of India, New Delhi-110003.**
 - 2) Deputy Director General of Forests (C), MoEF&CC, Integrated Regional Office 1st and 2nd Floor, Cathedral Garden Road, Nungambakkam Chennai – 34**
 - 3) Member Secretary, A.P. Pollution Control Board, Vijayawada, Andhra Pradesh.**

**HALF YEARLY COMPLIANCE TO THE CONDITIONS
STIPULATED IN ENVIRONMENTAL CLEARANCE ISSUED
BY MOEFCC**

**VIDE ORDER NO. J-12011/12/2018-IA-I (R)
Dated: 14th July, 2020 & TRANSFER OF ENVIRONMENTAL
CLEARANCE (AMENDMENT) Dated: 13th February, 2023.**

Period: Oct 2025 to Mar 2026

(1st June 2026)

By

GREENKO AP01 IREP PRIVATE LIMITED

**(STANDALONE PUMPED STORAGE
COMPONENT(1200MW) OF PINNAPURAM
INTEGRATED RENEWABLE ENERGY PROJECT)**




*Pinnapuram village, Nandyal Tehsil,
Kurnool District, Andhra Pradesh.*

COMPLIANCE TO THE CONDITIONS OF ENVIRONMENTAL CLEARANCE

S. No.	EC Conditions	Status of Compliance																					
	Part-A: Additional Conditions.																						
i	Approval from Competent Authority for allocation of 1.2 TMC of water on a non-Consumptive basis from the Gorakallu Reservoir shall be obtained.	We have obtained necessary approvals from State Govt. for the allocation of water from Gorakallu Reservoir vide Government orders G.O.MS. No:64 Dated: 02.12.2020.																					
ii	The Environment Management Plan (EMP) shall be strictly adhered to as submitted in the EIA/EMP report and a sum of Rs. 11839.55 Lakhs, 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.	<p>The EMP budget expenditure incurred as on date for this project is provided in below table:</p> <table border="1"> <thead> <tr> <th>EMP Payment Particulars (1200 MW)</th> <th>Amount (in lakh)</th> </tr> </thead> <tbody> <tr> <td>Muck Dumping and Management Plan</td> <td>473.25</td> </tr> <tr> <td>Landscaping, Restoration</td> <td>112.60</td> </tr> <tr> <td>Public Health Delivery System</td> <td>154.03</td> </tr> <tr> <td>Green Belt Development Plan</td> <td>195.26</td> </tr> <tr> <td>Energy Conservation Measures</td> <td>172.38</td> </tr> <tr> <td>Environmental Monitoring Program</td> <td>145.79</td> </tr> <tr> <td>Biodiversity Conservation & Wildlife management plan</td> <td rowspan="2">14964.4</td> </tr> <tr> <td>Compensatory Afforestation Plan & NPV</td> </tr> <tr> <td>Green Belt Development Plan</td> <td>45.30</td> </tr> <tr> <td>Total</td> <td>16263.03</td> </tr> </tbody> </table>	EMP Payment Particulars (1200 MW)	Amount (in lakh)	Muck Dumping and Management Plan	473.25	Landscaping, Restoration	112.60	Public Health Delivery System	154.03	Green Belt Development Plan	195.26	Energy Conservation Measures	172.38	Environmental Monitoring Program	145.79	Biodiversity Conservation & Wildlife management plan	14964.4	Compensatory Afforestation Plan & NPV	Green Belt Development Plan	45.30	Total	16263.03
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iii	Investment of Rs. 27.35 Crore under Corporate Environmental Responsibility (CER) shall be strictly utilized for the activities proposed as per the ministry's office memorandum dated 01st May,2018. Activities proposed by the	Corporate Environment Responsibility (CER) plan for improvement of basic infrastructure amenities and other community development activities is taken up in phases and in progress in the project affected villages. So far, a total of Rs. 46,11,56,885 /- is spent																					


S. No.	EC Conditions	Status of Compliance																
	<p>project proponent under CER includes provision to following focus area viz., education (200.00 lakhs) Health care (550.0 lakhs), infrastructure development (Rs. 425.0 lakhs), Skill Development and training for improved job opportunities (Rs.1100.00 lakhs), Common interest activity (Rs.150.00 lakhs), Environmental Conservation and protection Awareness (Rs.15.00 lakhs), Sports (Rs.120.00 lakhs), Agriculture and Animal Husbandry (Rs.75.00 Lakhs) and Rainwater Harvesting (Rs.100.00 lakhs). Under CER activities, preference should be given to strengthen the basic amenities in the project affected villages.</p>	<p>towards the community development initiatives. Further activity worth of Rs. 3,10,07,18 /- is being planned and under implementation.</p>																
iv	<p>The clearance is valid for period of 10 years from the date of issue of this letter for commissioning of the project.</p>	<p>Noted and agreed.</p>																
v	<p>After 5 years of the commissioning of the project, a study shall be undertaken regarding impact of the project on the environmental and the downstream ecology. The study shall be undertaken by an independent agency, decided in consultation with the Ministry.</p>	<p>The study shall be undertaken by an independent agency, in consultation with the MOEFCC after 5 years of the commissioning of the project. Since the CFO for the project was received by Vide No: 2806090/APPCB/KNL/KNL/CTO & HWA/HO/2025 Dt: 03-05-2025 and renewed on 05-02-2026. Hence the said study will be conducted and submitted after 2030.</p>																
vi	<p>Solid waste generated, especially plastic waste, etc. should not be disposed of as landfill material. It should be treated with scientific approach and recycled. Use of single-use plastics may be discouraged.</p>	<p>Plastic is strictly avoided at the site, and the use of single-use plastics is prohibited. The details of the quantity of hazardous and solid waste disposed off and stored during this year are as follows.</p> <table border="1" data-bbox="815 1883 1415 2045"> <thead> <tr> <th>S.no.</th> <th>Waste Type</th> <th>Stored Quantity</th> <th>Disposed Quantity</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Plastic Waste</td> <td>0</td> <td>0</td> </tr> <tr> <td>2</td> <td>Metal Scrap</td> <td>3.528 Tonnes</td> <td></td> </tr> <tr> <td>3</td> <td>Rubber Waste</td> <td>7.2 Tonnes</td> <td>7.2 Tonnes</td> </tr> </tbody> </table>	S.no.	Waste Type	Stored Quantity	Disposed Quantity	1	Plastic Waste	0	0	2	Metal Scrap	3.528 Tonnes		3	Rubber Waste	7.2 Tonnes	7.2 Tonnes
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		4	Kitchen Waste	5.046 Tonnes	5.046 Tonnes
		5	Bio-Medical Waste	7.7 Kg	7.7 Kg
		6	E-Waste	0	
		7	Hazardous Waste	490 Litres	490 Litres
		8	Wood Waste	22.4 Tonnes	22.4 Tonnes
vii	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.	Private land acquired, of 300.14 acres from 138 farmers, as per provisions of Right to Fair Compensation and Transparency in Land Acquisition, rehabilitation, and Resettlement Act 2013. The total land required for the project has been procured through voluntary sale under a willing buyer-willing seller framework. The process was carried out through direct negotiations between the landowners and the Project Proponent. The land acquired for the project is well within the prescribed limit of 5,000 acres, as notified by the Government of Andhra Pradesh vide G.O. Ms. No. 389, dated 20-11-2014 R&R. Accordingly, the provisions of Resettlement and Rehabilitation (R&R) is not applicable.			
viii	Necessary permission to be obtained for quarrying construction materials for the project as per the EIA Notification, 2006 and subsequent amendments thereof.	Construction aggregate materials required for the project are being procured through authorized local suppliers in compliance with applicable statutory requirements.			
ix	Preference to be given to the local villagers as per the requirements and suitability, in the job/other opportunities in the project, etc.	As specified, 294 employment opportunities are created to the local villagers based on their qualification and eligibility.			
x	Measures to be taken to develop skills of the local villagers particularly with respect to the trades related to construction works such as electrician, welders, fitters, etc.	The Skill Development training program for local youth has been initiated through the Skill Development Centre located at the Gani site. To date, 152 youth from the affected villages have been provided training in solar installation, operation, and related trades.			
xi	All required permission if any should be	During the construction phase, 91% of the			

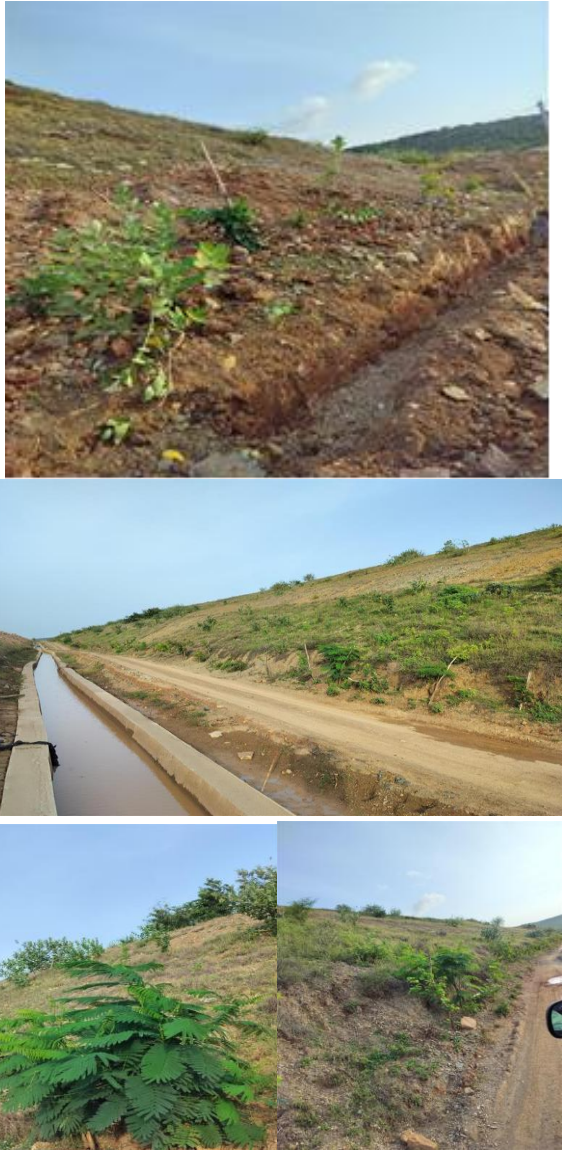
S. No.	EC Conditions	Status of Compliance
	<p>taken for the proposed Muck Dumping areas. Adequate protection measures should be taken up to avoid any spillage of the muck to the adjoining agricultural fields.</p>	<p>excavated muck was utilized for project-related activities. Upon completion of the project, the remaining 9% of residual muck was disposed of at designated storage sites, with adequate measures such as the construction of a retention wall and drains leading to the Tail Raise Channel(TRC) located near and behind the muck dumping site. These works were carried out under the purview of both the TRC and the muck storage area as part of control measures. Additionally, slope cutting and stabilization methods were implemented at the dumping site. Furthermore, plantation activities and seed ball sprinkling were also carried out at the muck dumping locations.</p>   
xii	<p>Under CER activities, preference should be given to strengthen the basic amenities in the project affected villages like maintaining drinking water supply, providing health care facilities, etc.</p>	<p>Corporate Environment Responsibility (CER) plan for improvement of basic infrastructure amenities and other community development activities is taken up in phases and in progress in the project affected villages. So far, a total of Rs. 46,11,56,885 /- is spent</p>

S. No.	EC Conditions	Status of Compliance
		towards the community development initiatives. Further activity worth of Rs. 3,10,07,18 /- is being planned and under implementation.
xiii	Preference to be given to the local villagers as per the requirements and suitability, in the job/ other opportunities in the project.	A total of 294 employment opportunities are created to the local villagers based on their qualification and eligibility.
xiv	Measures to be taken to develop skills of the local villagers particularly with respect to the trades related to construction works such as electrician, welder, fitter, etc.	The Skill Development training program for local youth has been initiated through the Skill Development Centre located at the Gani site. To date, 152 youth from the affected villages have been provided training in solar installation, operation, and related trades.
xv	Approval of the Central Electricity Authority may be obtained for 1200 MW Pumped Storage Project	Concurrence of CEA Obtained Vide file no. 81/3/2020-HPP&I/850 dated 27.05.2020 and CEA-SY-25-24/2-2020-PAC Division/33-71 dated 20.04.2024. (Copy of the same is enclosed as Annexure-1.)
xvi	Any other clearance from any other organization/departments as applicable to the project shall be obtained.	All requisite clearances from concerned organizations and departments applicable to the project obtained in compliance with prevailing regulations and guidelines.
Part-B: (Standard EC Conditions for River Valley and Hydroelectric projects)		
(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.	We have obtained Final approval/Stage – II Clearance. (Out of total area of 365.66 ha, i.e., a part approval area of only 46.64 ha of the total forest area and remaining 319.06 ha have been granted) with MOEFCC letter File No.8-32/2019-FC Dated: 24.05.21 & File No.8-32/2019-FC Dated: 24.05.2022 respectively. (A Copy is enclosed as Annexure-2.)
(ii)	The project proponent shall obtain clearance from the National Board for Wildlife, if applicable	Not Applicable as there are no wildlife sanctuaries within 10 Km radius. A Copy of the same is enclosed as Annexure-3)
(iii)	The project proponent shall prepare a	Approval of the Biodiversity and Wildlife Conservation & Management Plan for





S. No.	EC Conditions	Status of Compliance
	<p>Site-Specific Conservation Plan & Wildlife Management Plan and approved by the Chief Wildlife Warden. The recommendations of the approved Site-Specific Conservation Plan/Wildlife Management Plan shall be implemented in consultation with 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).</p>	<p>Schedule-I species has been received from the Chief Wildlife Warden (CWLW) vide Rc. No. 8531/2021/WL-2 dated 23.02.2022 (File No. EFS02-21024/36/2021-WILD LIFE SEC-PCCF). An amount of Rs 2.34 crores was transferred via RTGS on 29.08.2023 towards implementation. Subsequently, a letter vide IREP-Pinnapuram/WLCP_Impl_02/250905 dated 25.09.2025 was submitted to the Divisional Forest Officer (DFO), Kurnool, for providing the implementation status of the Biodiversity and Wildlife Conservation & Management Plan. Enclosed the acknowledgement copy as Annexure-4.</p>
(iv)	<p>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.</p>	<p>We have obtained Consent for Establishment (CFE) from APPCB via Order No. 310/APPCB/CFE/RO-KNL/HO/2020 dated 7th October 2020, followed by a Transfer Amendment approved under Order No. 310/APPCB/CTE/RO-KNL/HO/2019 dated 7th July 2023. Consent to Operate (CTO) was granted on 3rd May 2025 vide APPCB Order No. 2806090/APPCB/KNL/KNL/CTO&HWA/HO/2025, and its renewal was obtained on 5th February 2026 vide APPCB Order No. 2806090/APPCB/KNL/KNL/CTO&HWA/HO/2026.</p>
(v)	<p>NOC shall be obtained from National Commission of Seismic Design Parameters (NCSDP) of CWC.</p>	<p>Site Specific design Earthquake Parameter report for Pinnapuram PSP was prepared by NGRI Hyderabad and was approved by NCSDP of CWC vide letter dated 16.10.2021. (Copy of the same is enclosed as Annexure-5)</p>
(vi)	<p>Necessary approval of CEA shall be obtained for those projects having the project cost more than Rs.1000 crores.</p>	<p>Concurrence of CEA Obtained Vide file no. 81/3/2020-HPP&I/850 dated 27.05.2020 and CEA-SY-25-24/2-2020-PAC Division/3371 dated 20.04.2024. (Enclosed a copy as Annexure-1.)</p>

S. No.	EC Conditions	Status of Compliance
II. Air quality monitoring and preservation		
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.	Regular environmental monitoring like Air quality, Water quality and noise levels is being carried out as per stipulation and copies of the same will be submitted from time to time. (Copy of the same is enclosed as Annexure-6.)
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.	Air pollution control measures are followed by water sprinkling for dust suppression and activities like Dust compressors, barricading with green net are being followed.
iii.	Necessary control measures such as water sprinkling arrangements, etc. be taken up to arrest fugitive dust at all the construction sites.	Necessary control measures like water sprinkling arrangements are taken up to mitigate fugitive dust at all the construction sites. 
III. Water quality monitoring and preservation		
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.	As the project is a Standalone Pumped Storage Project, where the reservoirs used with pumped storage are quite small when compared to conventional hydroelectric dams. The water is sourced from Gorakallu reservoir. One time sourcing the water from reservoir, Capacity of 1 TMC and make up water for evaporation losses of capacity

S. No.	EC Conditions	Status of Compliance
		0.215 TMC per water year. Hence, impact on aquatic life including impacts during spawning period is very less since regular withdrawal of water from Gorakallu reservoir is avoided.
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.	Not Applicable, as the project is a Standalone Pumped Storage Project and not a run-off river project.
IV. Noise monitoring and prevention		
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.	Being Complied. Necessary measures are being followed.
ii	The ambient noise levels should conform to the standards prescribed under EPA Rules, 1986 viz. 75 dB(A) during daytime and 70dB(A) during nighttime.	Being Complied. Necessary measures are being followed.
V. Waste management		
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 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	During the construction phase, 91% of the excavated muck was utilized for project-related activities. Upon completion of the project, the remaining 9% of residual muck was disposed of at designated storage sites, with adequate measures such as the construction of a retention wall and drains leading to the TRC located near and behind

S. No.	EC Conditions	Status of Compliance
	<p>the muck disposal sites are inactive, proper treatment measures like both engineering and biological measures be carried out so that sites are stabilized quickly.</p>	<p>the muck dumping site. These works were carried out under the purview of both the TRC and the muck storage area as part of control measures. Additionally, slope cutting and stabilization methods were implemented at the dumping site. Furthermore, plantation activities and seed ball sprinkling were also carried out at the muck dumping locations.</p>  <p>The images show a muck dumping site with stabilization and plantation work. The top image shows a slope with some green plants growing. The middle image shows a concrete-lined channel next to a dirt road. The bottom image shows a close-up of a large green plant growing on a slope.</p>
ii	<p>Solid waste management should be planned in detail. Land filling of plastic waste shall be avoided and instead be</p>	<p>A solid waste management plan has been implemented, including designated collection points and storage facilities. In compliance</p>

S. No.	EC Conditions	Status of Compliance
	used for various purposes as envisaged in the EIA/EMP reports. Efforts be made to avoid one time use of plastics.	with stipulations, the landfilling of plastic waste is strictly avoided, and the use of single-use plastics is prohibited.
VI. Green Belt and wildlife Management		
i	Wildlife Conservation Plan approved by the Chief Wildlife Warden shall be implemented in consultation with the local State Forest Department.	Approval of the Biodiversity and Wildlife Conservation & Management Plan for Schedule-I species has been received from the Chief Wildlife Warden (CWLW) vide Rc. No. 8531/2021/WL-2 dated 23.02.2022 (File No. EFS02-21024/36/2021-WILD LIFE SEC-PCCF). An amount of Rs 2.34 crores was transferred via RTGS on 29.08.2023 towards implementation. Subsequently, a letter vide IREP-Pinnapuram/WLCP_Impl_02/250905 dated 25.09.2025 was submitted to the Divisional Forest Officer (DFO), Kurnool, for providing the implementation status of the Biodiversity and Wildlife Conservation & Management Plan. Enclosed the acknowledgement copy as Annexure-4.
ii	To enrich the habitat of the project site, plantation shall be raised as 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.	As per the conditions stipulated in the forest clearance and the demand note issued by the DFO, an amount of Rs 3,19,25,300/- was allocated to improve the canopy density from open to moderately dense in order to stabilize the rim of the reservoir within 100 meters from the periphery. Additionally, Rs 2,53,99,400/- was allocated for gap planting and soil & moisture conservation activities. This amount was paid on 02.02.2021, with UTR No. SBINR52021020209356492, into the Ad-hoc CAMPA account of Andhra Pradesh. In line with the stipulated conditions, plantation activities were planned along the Project Road and other vacant areas. So far, around 5,000 saplings have already been planted.

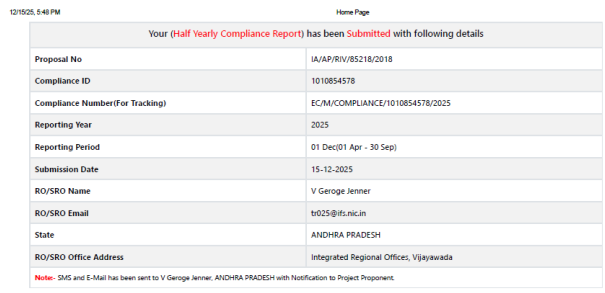
S. No.	EC Conditions	Status of Compliance
		<p>Additionally, Replantation efforts have also been undertaken within the project site, camp area, and the Rollapadu Wildlife Sanctuary.</p>    

S. No.	EC Conditions	Status of Compliance
iii	Compensatory afforestation programme shall be implemented as per the plan approved.	Implementation of the afforestation programme shall be undertaken by the State Forest Department. Subsequently, a letter vide IREP-Pinnapuram/NLR CA Lands-02/2025 dated 25/09/2025 was submitted to the Divisional Forest Officer (DFO), Kurnool and Nellore, for providing the implementation status of the Compensatory Afforestation Programme in accordance with the approved plan. Enclosed the acknowledgement copy as Annexure-7 .
VII. Public hearing and Human health issues		
i	Resettlement & Rehabilitation plan be implemented in consultation with the State Govt. as approved by the State Govt, if any.	The total land required for the project has been procured through voluntary sale under a willing buyer–willing seller framework. The process was carried out through direct negotiations between the landowners and the Project Proponent, without any obligation on the part of the sellers. The land acquired for the project is well within the prescribed limit of 5,000 acres, as notified by the Government of Andhra Pradesh vide G.O. Ms. No. 389, dated 20-11-2014. Accordingly, the provisions of Resettlement and Rehabilitation (R&R) are not applicable.
ii	Budget provisions made for the community and social development plan including community welfare schemes shall be implemented in toto.	Being Complied. Status report of CSER activities is enclosed as Annexure-8 .
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 creation of	As prescribed, preventive measures for mosquito control are being implemented, and sanitation works are currently underway. These activities will continue as part of our ongoing compliance efforts. Photo evidence enclosed in Annexure-9 .

S. No.	EC Conditions	Status of Compliance
	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 per the stipulation, provision has been made for housing of labour and necessary infrastructure and facilities such as fuel for cooking, mobile toilets, STP, safe drinking water, medical health care etc, are being provided.
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.	Pre-Medical examination is done before deputing labour force for construction works and First aid facilities with two ambulances are made available at the project site.
vi	Early Warning Telemetric system shall be installed in the upper catchment area of the project for advance intimation of flood forecast.	Not Applicable, since the project is a 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	Emergency preparedness response plan prepared and approved by the management. enclosed copy as Annexure-10 .
VIII. Corporate Environment Responsibility		
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.	CER is being implemented and status of CSER activities Enclosed as Annexure-8 .
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	Skill Development training for the local youth was already initiated through the Skill Development Centre located at Gani site. So far 152 local youth from affected villages are provided training on solar installation and

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		operation trade etc.
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.	The company has established a comprehensive policy known as the Greenko Integrated Management System (GIMS) Policy, which encompasses key elements of various management systems, including ISO 9001, ISO 45001, ISO 14001, ISO 27001, ISO 50001, SA 8000, IFC Performance Standards, IIRC, and GRI frameworks. In addition to the GIMS Policy, a separate Environment and Social Management System (ESMS) Policy has also been formulated, focusing exclusively on environmental and social issues. This policy has been duly approved by the Board of Directors Enclosed ESMS Policy as Annexure-11 .
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 Executive, who will directly report to the head of the organization.	A separate Environmental cell both at project site and at Head quarter with qualified personnel are deployed and will be under the control of Senior Executive who directly reports to the head of the organisation to oversee all environmental aspects and highlights the progress to the top management.
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	Noted. An action plan for implementing the EMP and ensuring compliance with environmental conditions has been documented.

S. No.	EC Conditions	Status of Compliance
	purpose. Year wise progress of implementation of action plan shall be reported to the Ministry/Regional Office along with the Six-Monthly Compliance Report.	
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 reports shall be prepared by 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.	An External MDC Committee comprising experts from various fields has been proposed by the State Forest Department. A communication letter vide RC No. 15032/23/2026-FCA-1, dated 24-05-2026, has been forwarded by the PCCF & HOFF to the Principal Secretary. A copy of the same is enclosed as Annexure-12 .
	IX. Miscellaneous	
i	The project proponent shall make public the environmental clearance granted for their project along with the environmental conditions and safeguards at their cost by prominently advertising it at least in two local 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.	Complied. An abstract of the Environmental Clearance was published in two widely circulated daily newspapers: one in the vernacular language, Telugu, in Sakshi on 01.09.2020 (main edition), and one in English, The New Indian Express , on 01.09.2020 (main edition). The same was updated on the company website. A copy of the abstract is enclosed as Annexure-13 .
ii	The copies of the environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal	Complied, copies of the Environmental clearance letters were submitted to the local bodies and displayed for 30 days. (Copy of the same is enclosed as Annexure-14 .)

S. No.	EC Conditions	Status of Compliance
	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.	
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.	The compliance status of the environmental clearance conditions, including monitored data, is uploaded and updated on a half-yearly basis on the company's website (https://greenkogroup.com).
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.	Compliance reports are submitting to the regional Office of the Ministry every six monthly and last report was submitted on 15.12.2025. 
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 Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company.	Environmental Statement Form-V has prepared and submitted to RO PCB.
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 the project has been approved and the closure statement enclosed as Annexure-15 .
vii	The project authorities must strictly adhere to the stipulations made by the	We hereby assure that we will adhere to the stipulations made by the State Pollution

S. No.	EC Conditions	Status of Compliance
	State Pollution Control Board and the State Government.	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.	We hereby assure that we will abide by all the commitments and recommendations made in the EIA / EMP report, commitment made during Public Hearing and during their presentation to the Expert Appraisal Committee. Status of public hearing commitments enclosed as Annexure-16 .
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).	Noted.
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 hereby assure that we will not hide any data and submit false data.
xi	The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.	Noted.
xii	The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.	We hereby assure that we will complete these conditions in a time bound manner.
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 conditions laid.
xiv	The above conditions shall be enforced,	Noted.

S. No.	EC Conditions	Status of Compliance
	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.	
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.	Noted.

ANNEXURES

Annexure no.	Annexure
1	CEA approval
2	Forest clearance copy
3	Map showing distance of ESZ Boundary
4	Acknowledgment of the letter regarding the implementation status of WLCP
5	CWC approval
6	Environmental monitoring reports
7	Acknowledgment of the letter regarding the implementation status of Compensatory Afforestation Plan
8	Status report on CSER activity at Pinnapuram IRESP
9	Followed good practices and preventive measures
10	ERDMP report
11	ESMS policy
12	Communication Letter from PCCF & HOFF to State Government Regarding Constitution of an External MDC Committee Comprising Experts from Various Fields
13	Copy of the Newspaper advertisement
14	Letter submitted to Local bodies to display EC copy
15	Project Financial closures
16	Status of public hearing commitments.



Water, Food & Environment Testing Laboratory
Recognized by MOEF & CC | Certified by ISO 9001:2015

8-85/1/F5, 1st floor, Plot No. 10 & 25
Sainagar, Peerzadiguda, Medipally,
Medchal Malkajgiri (Dist.),
Hyderabad-500098, Telangana, India
Ph : +91 8121165649 | 8801676472
E-mail : cleanenvirolabs@gmail.com
www.arcleanenvirolabs.com



TC- 14660

TEST REPORT

Name and Address of the Client: M/S. Greenko AP01 IREP Private Limited, 14-478/6, Sai Nagar, Panyam Village, Nandyal, Kurnool, Andhra Pradesh – 518112.		Issued Date:	05.05.2026
		ULR NO	TC1466026000002576F
		Sample Registration No	02092/05/26-001
		Test Report No	CEL /AAQ/02092/05/26-001
		Sample Description	Ambient Air Quality
		Sample Location	Greenko AP01 Executive Camp
Subcontract Test	NA	Sample Condition when received	At Good Condition
Sample Collection Date	30.04.2026	Ambient Temperature °C	29°C
Sample Registration Date	01.05.2026	Weather Condition	Clear
Analysis Completion Date	05.05.2026	Wind Direction	NW
Sample Drawn By	Representative of CEL	<i>Sample tested as Received Basis</i>	

TEST RESULT

Sampling Duration : 24 Hours

S. NO	TEST PARAMETERS	TEST METHOD	UOM	NAAQS Standards	RESULTS
1	Particulate Matter (PM ₁₀)	IS 5182 (Part 23) -2006	µg/m ³	<100	51.4
2	Particulate Matter (PM _{2.5})	IS 5182 (Part 24) -2019	µg/m ³	<60	26.3
3	Sulphur Dioxide (SO ₂)	IS 5182 (Part 2) -2023	µg/m ³	<80	11.4
4	Nitrogen Dioxide (NO ₂)	IS 5182 (Part 6)-2006	µg/m ³	<80	16.2
5	Ammonia (NH ₃)	IS 5182 (Part 25)-2018	µg/m ³	< 400	1.02
6	Ozone (O ₃) / 8 hours	IS:5182(Part-9) 1974, Ra 2009	µg/m ³	< 100	1.24
7	Lead (Pb)	IS:5182(Part -22) -2019	µg/m ³	< 1.0	< 0.1
8	Nickel (Ni)	IS:5182(Part -26) -2020	ng/m ³	< 20	< 0.1

Note: Above tested results are well within the Limits as per NAAQS (National Ambient Air Quality Standards)

Calibration details:

S. No	Instrument	Respirable dust Sampler with Gaseous Attachment	Fine Particulate Sampler (PM2.5)
1	Make	Monisha Environmental Equipment's	Monisha Environmental Equipment's
2	Model/S. No	Monisha/ME-RDS-442/16. F.2022	Monisha/MEF-FPS-406/ 220310653
3	Equipment ID	QAWR004	QAWFP001
4	Calibration on	26.11.2025	26.11.2025
5	Calibration Due Date	25.11.2026	25.11.2026

Verified By

 T. Jyothirmai
 (Technical -Manager)

*****END OF THE REPORT*****



F/7.8/03

Issue No & Date: 03&01.09.2024

Amend No. & Date: 00 & 00

TEST REPORT

Name and Address of the Client: M/S. Greenko AP01 IREP Private Limited, 14-478/6, Sai Nagar, Panyam Village, Nandyal, Kurnool, Andhra Pradesh - 518112.		Issued Date:	05.05.2026
		Sample Registration No	02092/05/26-001NS
		Test Report No	CEL /AAQ/02092/05/26-001NS
		Sample Description	Ambient Air Quality
		Sample Location	Greenko AP01 Executive Camp
Subcontract Test	NA	Sample Condition when received	At Good Condition
Sample Collection Date	30.04.2026	Ambient Temperature °C	29°C
Sample Registration Date	01.05.2026	Weather Condition	Clear
Analysis Completion Date	05.05.2026	Wind Direction	NW
Sample Drawn By	Representative of CEL	<i>Sample tested as Received Basis</i>	

TEST RESULT

Sampling Duration : 24 Hours

S. NO	TEST PARAMETERS	TEST METHOD	UOM	NAAQS Standards	RESULTS
1	Carbon Monoxide (CO)/8hrs	IS:5182(Part-10) 1999	mg/m ³	< 2.0	0.98
2	Benzene	IS:5182(Part -11) 2006	µg/m ³	< 5.0	< 0.1
3	Benzo (a)Pyrene	IS:5182(Part -11) 2006	ng/m ³	< 1.0	< 0.1
4	Arsenic (As)	IS:5182(Part -11) 2006	ng/m ³	< 6.0	< 0.1

Note: Above tested results are well within the Limits as per NAAQS (National Ambient Air Quality Standards)

Calibration details:

S. No	Instrument	Respirable dust Sampler with Gaseous Attachment	Fine Particulate Sampler (PM2.5)
1	Make	Monisha Environmental Equipment's	Monisha Environmental Equipment's
2	Model/S. No	Monisha/ME-RDS-442/16. F.2022	Monisha/MEF-FPS-406/ 220310653
3	Equipment ID	QAWR004	QAWFP001
4	Calibration on	26.11.2025	26.11.2025
5	Calibration Due Date	25.11.2026	25.11.2026

 Verified By

T. Jyothirmai
 (Technical -Manager)

*****END OF THE REPORT*****



F/7.8/03

Issue No & Date: 03&01.09.2024

Amend No. & Date: 00 & 00

TEST REPORT

		Issued Date:	05.05.2026
		ULR NO	TC1466026000002577F
Name and Address of the Client: M/S. Greenko AP01 IREP Private Limited, 14-478/6, Sai Nagar, Panyam Village, Nandyal, Kurnool, Andhra Pradesh - 518112.		Sample Registration No	02092/05/26-002
		Test Report No	CEL /AAQ/02092/05/26-002
		Sample Description	Ambient Air Quality
		Sample Location	Komma Cheruvu Anjaneya Swamy Temple
		Sample Condition when received	At Good Condition
Subcontract Test	NA		
Sample Collection Date	30.04.2026	Ambient Temperature °C	29°C
Sample Registration Date	01.05.2026	Weather Condition	Clear
Analysis Completion Date	05.05.2026	Wind Direction	NW
Sample Drawn By	Representative of CEL	<i>Sample tested as Received Basis</i>	

TEST RESULT

Sampling Duration : 24 Hours

S. NO	TEST PARAMETERS	TEST METHOD	UOM	NAAQS Standards	RESULTS
1	Particulate Matter (PM ₁₀)	IS 5182 (Part 23) -2006	µg/m ³	<100	45.2
2	Particulate Matter (PM _{2.5})	IS 5182 (Part 24) -2019	µg/m ³	<60	20.4
3	Sulphur Dioxide (SO ₂)	IS 5182 (Part 2) -2023	µg/m ³	<80	12.8
4	Nitrogen Dioxide (NO ₂)	IS 5182 (Part 6)-2006	µg/m ³	<80	20.4
5	Ammonia (NH ₃)	IS 5182 (Part 25)-2018	µg/m ³	< 400	1.36
6	Ozone (O ₃) / 8 hours	IS:5182(Part-9) 1974, Ra 2009	µg/m ³	< 100	1.88
7	Lead (Pb)	IS:5182(Part -22) -2019	µg/m ³	< 1.0	< 0.1
8	Nickel (Ni)	IS:5182(Part -26) -2020	ng/m ³	< 20	< 0.1

Note: Above tested results are well within the Limits as per NAAQS (National Ambient Air Quality Standards)

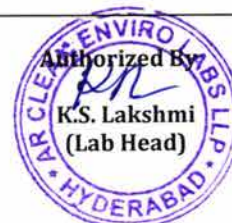
Calibration details:

S. No	Instrument	Respirable dust Sampler with Gaseous Attachment	Fine Particulate Sampler (PM2.5)
1	Make	Monisha Environmental Equipment's	Monisha Environmental Equipment's
2	Model/S. No	Monisha/ME-RDS-442/231240	Monisha/MEF-FPS-406/02. F.2022
3	Equipment ID	QAWR003	QAWFP002
4	Calibration on	26.11.2025	26.11.2025
5	Calibration Due Date	25.11.2026	25.11.2026

 Verified By

T. Jyothirmai
 (Technical -Manager)

*****END OF THE REPORT*****



F/7.8/03

Issue No & Date: 03&01.09.2024

Amend No. & Date: 00 & 00

TEST REPORT

Name and Address of the Client: M/S. Greenko AP01 IREP Private Limited, 14-478/6, Sai Nagar, Panyam Village, Nandyal, Kurnool, Andhra Pradesh - 518112.		Issued Date:	05.05.2026
		Sample Registration No	02092/05/26-002NS
		Test Report No	CEL /AAQ/02092/05/26-002NS
		Sample Description	Ambient Air Quality
		Sample Location	Komma Cheruvu Anjaneya Swamy Temple
Subcontract Test	NA	Sample Condition when received	At Good Condition
Sample Collection Date	30.04.2026	Ambient Temperature °C	29°C
Sample Registration Date	01.05.2026	Weather Condition	Clear
Analysis Completion Date	05.05.2026	Wind Direction	NW
Sample Drawn By	Representative of CEL	<i>Sample tested as Received Basis</i>	

TEST RESULT

Sampling Duration : 24 Hours

S. NO	TEST PARAMETERS	TEST METHOD	UOM	NAAQS Standards	RESULTS
1	Carbon Monoxide (CO)/8hrs	IS:5182(Part-10) 1999	mg/m ³	< 2.0	0.98
2	Benzene	IS:5182(Part -11) 2006	µg/m ³	< 5.0	< 0.1
3	Benzo (a)Pyrene	IS:5182(Part -11) 2006	ng/m ³	< 1.0	< 0.1
4	Arsenic (As)	IS:5182(Part -22) 2006	ng/m ³	< 6.0	< 0.1

Note: Above tested results are well within the Limits as per NAAQS (National Ambient Air Quality Standards)

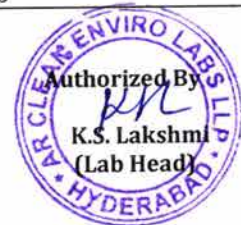
Calibration details:

S. No	Instrument	Respirable dust Sampler with Gaseous Attachment	Fine Particulate Sampler (PM2.5)
1	Make	Monisha Environmental Equipment's	Monisha Environmental Equipment's
2	Model/S. No	Monisha/ME-RDS-442/231240	Monisha/MEF-FPS-406/02. F.2022
3	Equipment ID	QAWR003	QAWFP002
4	Calibration on	26.11.2025	26.11.2025
5	Calibration Due Date	25.11.2026	25.11.2026

 Verified By

 T. Jyothirmai
 (Technical -Manager)

*****END OF THE REPORT*****



F/7.8/03

Issue No & Date: 03&01.09.2024

Amend No. & Date: 00 & 00

TEST REPORT

		Issued Date:	05.05.2026
Name and Address of the Client: M/S. Greenko AP01 IREP Private Limited, 14-478/6, Sai Nagar, Panyam Village, Nandyal, Kurnool, Andhra Pradesh – 518112.		ULR NO	TC1466026000002578F
		Sample Registration No	02092/05/26-003
		Test Report No	CEL /AAQ/02092/05/26-003
		Sample Description	Ambient Air Quality
		Sample Location	Power House
Subcontract Test	NA	Sample Condition when received	At Good Condition
Sample Collection Date	30.04.2026	Ambient Temperature °C	29°C
Sample Registration Date	01.05.2026	Weather Condition	Clear
Analysis Completion Date	05.05.2026	Wind Direction	NW
Sample Drawn By	Representative of CEL	Sample tested as Received Basis	

TEST RESULT

Sampling Duration : 24 Hours

S. NO	TEST PARAMETERS	TEST METHOD	UOM	NAAQS Standards	RESULTS
1	Particulate Matter (PM ₁₀)	IS 5182 (Part 23) -2006	µg/m ³	<100	50.9
2	Particulate Matter (PM _{2.5})	IS 5182 (Part 24) -2019	µg/m ³	<60	22.6
3	Sulphur Dioxide (SO ₂)	IS 5182 (Part 2) -2023	µg/m ³	<80	13.2
4	Nitrogen Dioxide (NO ₂)	IS 5182 (Part 6)-2006	µg/m ³	<80	19.6
5	Ammonia (NH ₃)	IS 5182 (Part 25)-2018	µg/m ³	< 400	2.10
6	Ozone (O ₃) / 8 hours	IS:5182(Part-9) 1974, Ra 2009	µg/m ³	< 100	2.28
7	Lead (Pb)	IS:5182(Part -22) -2019	µg/m ³	< 1.0	< 0.1
8	Nickel (Ni)	IS:5182(Part -26) -2020	ng/m ³	< 20	< 0.1

Note: Above tested results are well within the Limits as per NAAQS (National Ambient Air Quality Standards)

Calibration details:

S. No	Instrument	Respirable dust Sampler with Gaseous Attachment	Fine Particulate Sampler (PM _{2.5})
1	Make	Monisha Environmental Equipment's	Monisha Environmental Equipment's
2	Model/S. No	Monisha/MEE-RDS-442/250159	Monisha/MEE-FPS-406/250150
3	Equipment ID	QAWR005	QAWFP003
4	Calibration on	05.01.2026	05.01.2026
5	Calibration Due Date	04.01.2027	04.01.2027

 Verified By

T. Jyothirmai
 (Technical -Manager)

*****END OF THE REPORT*****



F/7.8/03

Issue No & Date: 03&01.09.2024

Amend No. & Date: 00 & 00

TEST REPORT

Name and Address of the Client: M/S. Greenko AP01 IREP Private Limited, 14-478/6, Sai Nagar, Panyam Village, Nandyal, Kurnool, Andhra Pradesh - 518112.		Issued Date:	05.05.2026
		Sample Registration No	02092/05/26-003NS
		Test Report No	CEL /AAQ/02092/05/26-003NS
		Sample Description	Ambient Air Quality
		Sample Location	Power House
Subcontract Test	NA	Sample Condition when received	At Good Condition
Sample Collection Date	30.04.2026	Ambient Temperature °C	29°C
Sample Registration Date	01.05.2026	Weather Condition	Clear
Analysis Completion Date	05.05.2026	Wind Direction	NW
Sample Drawn By	Representative of CEL	<i>Sample tested as Received Basis</i>	

TEST RESULT


Sampling Duration : 24 Hours

S. NO	TEST PARAMETERS	TEST METHOD	UOM	NAAQS Standards	RESULTS
1	Carbon Monoxide (CO)/8hrs	IS:5182(Part-10) 1999	mg/m ³	< 2.0	1.26
2	Benzene	IS:5182(Part -11) 2006	µg/m ³	< 5.0	< 0.1
3	Benzo (a)Pyrene	IS:5182(Part -11) 2006	ng/m ³	< 1.0	< 0.1
4	Arsenic (As)	IS:5182(Part -22) 2006	ng/m ³	< 6.0	< 0.1

Note: Above tested results are well within the Limits as per NAAQS (National Ambient Air Quality Standards)

Calibration details:

S. No	Instrument	Respirable dust Sampler with Gaseous Attachment	Fine Particulate Sampler (PM2.5)
1	Make	Monisha Environmental Equipment's	Monisha Environmental Equipment's
2	Model/S. No	Monisha/MEE-RDS-442/250159	Monisha/MEE-FPS-406/250150
3	Equipment ID	QAWR005	QAWFP003
4	Calibration on	05.01.2026	05.01.2026
5	Calibration Due Date	04.01.2027	04.01.2027

 Verified By

T. Jyothirmai
 (Technical -Manager)

*****END OF THE REPORT*****



F/7.8/03

Issue No & Date: 03&01.09.2024

Amend No. & Date: 00 & 00

TEST REPORT

		Issued Date:	05.05.2026
		ULR NO	TC1466026000002579F
Name and Address of the Client:		Sample Registration No	02092/05/26-004
M/S. Greenko AP01 IREP Private Limited,		Test Report No	CEL /AAQ/02092/05/26-004
14-478/6, Sai Nagar, Panyam Village,		Sample Description	Ambient Air Quality
Nandyal, Kurnool, Andhra Pradesh - 518112.		Sample Location	Upper Reservoir
Subcontract Test	NA	Sample Condition when received	At Good Condition
Sample Collection Date	30.04.2026	Ambient Temperature °C	29°C
Sample Registration Date	01.05.2026	Weather Condition	Clear
Analysis Completion Date	05.05.2026	Wind Direction	NW
Sample Drawn By	Representative of CEL	<i>Sample tested as Received Basis</i>	

TEST RESULT

Sampling Duration : 24 Hours

S. NO	TEST PARAMETERS	TEST METHOD	UOM	NAAQS Standards	RESULTS
1	Particulate Matter (PM ₁₀)	IS 5182 (Part 23) -2006	µg/m ³	<100	42.6
2	Particulate Matter (PM _{2.5})	IS 5182 (Part 24) -2019	µg/m ³	<60	18.2
3	Sulphur Dioxide (SO ₂)	IS 5182 (Part 2) -2023	µg/m ³	<80	9.8
4	Nitrogen Dioxide (NO ₂)	IS 5182 (Part 6)-2006	µg/m ³	<80	12.4
5	Ammonia (NH ₃)	IS 5182 (Part 25)-2018	µg/m ³	< 400	1.56
6	Ozone (O ₃)/ 8 hours	IS:5182(Part-9) 1974, Ra 2009	µg/m ³	< 100	1.82
7	Lead (Pb)	IS:5182(Part -22) -2019	µg/m ³	< 1.0	< 0.1
8	Nickel (Ni)	IS:5182(Part -26) -2020	ng/m ³	< 20	< 0.1

Note: Above tested results are well within the Limits as per **NAAQS** (National Ambient Air Quality Standards)

Calibration details:

S. No	Instrument	Respirable dust Sampler with Gaseous Attachment	Fine Particulate Sampler (PM2.5)
1	Make	Monisha Environmental Equipment's	Monisha Environmental Equipment's
2	Model/S. No	Monisha/MEE-RDS-442/250160	Monisha/MEE-FPS-406/250151
3	Equipment ID	QAWR006	QAWFP004
4	Calibration on	05.01.2026	05.01.2026
5	Calibration Due Date	04.01.2027	04.01.2027

Verified By

T. Jyothirmai
(Technical -Manager)



*****END OF THE REPORT*****

F/7.8/03

Issue No & Date: 03&01.09.2024

Amend No. & Date: 00 & 00

TEST REPORT

Name and Address of the Client: M/S. Greenko AP01 IREP Private Limited, 14-478/6, Sai Nagar, Panyam Village, Nandyal, Kurnool, Andhra Pradesh – 518112.		Issued Date:	05.05.2026
		Sample Registration No	02092/05/26-004NS
		Test Report No	CEL /AAQ/02092/05/26-004NS
		Sample Description	Ambient Air Quality
		Sample Location	Upper Reservoir
Subcontract Test	NA	Sample Condition when received	At Good Condition
Sample Collection Date	30.04.2026	Ambient Temperature °C	29°C
Sample Registration Date	01.05.2026	Weather Condition	Clear
Analysis Completion Date	05.05.2026	Wind Direction	NW
Sample Drawn By	Representative of CEL	<i>Sample tested as Received Basis</i>	

TEST RESULT


Sampling Duration : 24 Hours

S. NO	TEST PARAMETERS	TEST METHOD	UOM	NAAQS Standards	RESULTS
1	Carbon Monoxide (CO)/8hrs	IS:5182(Part-10) 1999	mg/m ³	< 2.0	0.84
2	Benzene	IS:5182(Part -11) 2006	µg/m ³	< 5.0	< 0.1
3	Benzo (a)Pyrene	IS:5182(Part -11) 2006	ng/m ³	< 1.0	< 0.1
4	Arsenic (As)	IS:5182(Part -11) 2006	ng/m ³	< 6.0	< 0.1

Note: Above tested results are well within the Limits as per NAAQS (National Ambient Air Quality Standards)

Calibration details:

S. No	Instrument	Respirable dust Sampler with Gaseous Attachment	Fine Particulate Sampler (PM2.5)
1	Make	Monisha Environmental Equipment's	Monisha Environmental Equipment's
2	Model/S. No	Monisha/MEE-RDS-442/250160	Monisha/MEE-FPS-406/250151
3	Equipment ID	QAWR006	QAWFP004
4	Calibration on	05.01.2026	05.01.2026
5	Calibration Due Date	04.01.2027	04.01.2027

 Verified By

 T. Jyothirmai
 (Technical -Manager)


*****END OF THE REPORT*****

F/7.8/03

Issue No & Date: 03&01.09.2024

Amend No. & Date: 00 & 00

TEST REPORT

Name and Address of the Client: M/S. Greenko AP01 IREP Private Limited, 14-478/6, Sai Nagar, Panyam Village, Nandyal, Kurnool, Andhra Pradesh – 518112.		Issued Date:	05.05.2026
		ULR NO	TC1466026000002580F
		Sample Registration No	02092/05/26-005
		Test Report No	CEL /AAQ/02092/05/26-005
		Sample Description	Ambient Air Quality
		Sample Location	Brahmanapalle
Subcontract Test	NA	Sample Condition when received	At Good Condition
Sample Collection Date	30.04.2026	Ambient Temperature °C	29°C
Sample Registration Date	01.05.2026	Weather Condition	Clear
Analysis Completion Date	05.05.2026	Wind Direction	NW
Sample Drawn By	Representative of CEL	<i>Sample tested as Received Basis</i>	

TEST RESULT

Sampling Duration : 24 Hours

S. NO	TEST PARAMETERS	TEST METHOD	UOM	NAAQS Standards	RESULTS
1	Particulate Matter (PM ₁₀)	IS 5182 (Part 23) -2006	µg/m ³	<100	45.8
2	Particulate Matter (PM _{2.5})	IS 5182 (Part 24) -2019	µg/m ³	<60	21.6
3	Sulphur Dioxide (SO ₂)	IS 5182 (Part 2) -2023	µg/m ³	<80	12.4
4	Nitrogen Dioxide (NO ₂)	IS 5182 (Part 6)-2006	µg/m ³	<80	18.8
5	Ammonia (NH ₃)	IS 5182 (Part 25)-2018	µg/m ³	< 400	1.52
6	Ozone (O ₃) / 8 hours	IS:5182(Part-9) 1974, Ra 2009	µg/m ³	< 100	1.60
7	Lead (Pb)	IS:5182(Part -22) -2019	µg/m ³	< 1.0	< 0.1
8	Nickel (Ni)	IS:5182(Part -26) -2020	ng/m ³	< 20	< 0.1

Note: Above tested results are well within the Limits as per NAAQS (National Ambient Air Quality Standards)

Calibration details:

S. No	Instrument	Respirable dust Sampler with Gaseous Attachment	Fine Particulate Sampler (PM _{2.5})
1	Make	Monisha Environmental Equipment's	Monisha Environmental Equipment's
2	Model/S. No	Monisha/MEE-RDS-442/250161	Monisha/MEE-FPS-406/250152
3	Equipment ID	QAWR007	QAWFP005
4	Calibration on	05.01.2026	05.01.2026
5	Calibration Due Date	04.01.2027	04.01.2027

 Verified By

T. Jyothirmai
 (Technical -Manager)


*****END OF THE REPORT*****

F/7.8/03

Issue No & Date: 03&01.09.2024

Amend No. & Date: 00 & 00

TEST REPORT

Name and Address of the Client: M/S. Greenko AP01 IREP Private Limited, 14-478/6, Sai Nagar, Panyam Village, Nandyal, Kurnool, Andhra Pradesh – 518112.		Issued Date:	05.05.2026
		Sample Registration No	02092/05/26-005NS
		Test Report No	CEL /AAQ/02092/05/26-005NS
		Sample Description	Ambient Air Quality
		Sample Location	Brahmanapalle
Subcontract Test	NA	Sample Condition when received	At Good Condition
Sample Collection Date	30.04.2026	Ambient Temperature °C	29°C
Sample Registration Date	01.05.2026	Weather Condition	Clear
Analysis Completion Date	05.05.2026	Wind Direction	NW
Sample Drawn By	Representative of CEL	<i>Sample tested as Received Basis</i>	

TEST RESULT

Sampling Duration : 24 Hours

S. NO	TEST PARAMETERS	TEST METHOD	UOM	NAAQS Standards	RESULTS
1	Carbon Monoxide (CO)/8hrs	IS:5182(Part-10) 1999	mg/m ³	< 2.0	1.10
2	Benzene	IS:5182(Part-11) 2006	µg/m ³	< 5.0	< 0.1
3	Benzo (a)Pyrene	IS:5182(Part-11) 2006	ng/m ³	< 1.0	< 0.1
4	Arsenic (As)	IS:5182(Part-11) 2006	ng/m ³	< 6.0	< 0.1

Note: Above tested results are well within the Limits as per **NAAQS** (National Ambient Air Quality Standards)

Calibration details:

S. No	Instrument	Respirable dust Sampler with Gaseous Attachment	Fine Particulate Sampler (PM2.5)
1	Make	Monisha Environmental Equipment's	Monisha Environmental Equipment's
2	Model/S. No	Monisha/MEE-RDS-442/250161	Monisha/MEE-FPS-406/250152
3	Equipment ID	QAWR007	QAWFP005
4	Calibration on	05.01.2026	05.01.2026
5	Calibration Due Date	04.01.2027	04.01.2027

 Verified By

T. Jyothirmal
 (Technical -Manager)

*******END OF THE REPORT*******

F/7.8/03

Issue No & Date: 03&01.09.2024

Amend No. & Date: 00 & 00

TEST REPORT

Name and Address of the Client: M/S. Greenko AP01 IREP Private Limited, 14-478/6, Sai Nagar, Panyam Village, Nandyal, Kurnool, Andhra Pradesh - 518112.		Issued Date:	05.05.2026
		ULR NO	TC1466026000002581F
		Sample Registration No	02092/05/26-006
		Test Report No	CEL /AAQ/02092/05/26-006
		Sample Description	Ambient Air Quality
		Sample Location	CPSS
Subcontract Test	NA	Sample Condition when received	At Good Condition
Sample Collection Date	30.04.2026	Ambient Temperature °C	29°C
Sample Registration Date	01.05.2026	Weather Condition	Clear
Analysis Completion Date	05.05.2026	Wind Direction	NW
Sample Drawn By	Representative of CEL	<i>Sample tested as Received Basis</i>	

TEST RESULT


Sampling Duration : 24 Hours

S. NO	TEST PARAMETERS	TEST METHOD	UOM	NAAQS Standards	RESULTS
1	Particulate Matter (PM ₁₀)	IS 5182 (Part 23) -2006	µg/m ³	<100	55.4
2	Particulate Matter (PM _{2.5})	IS 5182 (Part 24) -2019	µg/m ³	<60	28.6
3	Sulphur Dioxide (SO ₂)	IS 5182 (Part 2) -2023	µg/m ³	<80	11.4
4	Nitrogen Dioxide (NO ₂)	IS 5182 (Part 6) -2006	µg/m ³	<80	19.6
5	Ammonia (NH ₃)	IS 5182 (Part 25) -2018	µg/m ³	< 400	2.2
6	Ozone (O ₃) / 8 hours	IS:5182(Part-9) 1974, Ra 2009	µg/m ³	< 100	1.56
7	Lead (Pb)	IS:5182(Part -22) -2019	µg/m ³	< 1.0	< 0.1
8	Nickel (Ni)	IS:5182(Part -26) -2020	ng/m ³	< 20	< 0.1

Note: Above tested results are well within the Limits as per NAAQS (National Ambient Air Quality Standards)

Calibration details:

S. No	Instrument	Respirable dust Sampler with Gaseous Attachment	Fine Particulate Sampler (PM2.5)
1	Make	Monisha Environmental Equipment's	Monisha Environmental Equipment's
2	Model/S. No	Monisha/MEE-RDS-442/250162	Monisha/MEE-FPS-406/250153
3	Equipment ID	QAWR008	QAWFP006
4	Calibration on	05.01.2026	05.01.2026
5	Calibration Due Date	04.01.2027	04.01.2027

Verified By

T. Jyothirmmai
 (Technical -Manager)

Authorized By

K.S. Lakshmi
 (Lab Head)

*****END OF THE REPORT*****

F/7.8/03

Issue No & Date: 03&01.09.2024

Amend No. & Date: 00 & 00

TEST REPORT

		Issued Date:	05.05.2026
Name and Address of the Client: M/S. Greenko AP01 IREP Private Limited, 14-478/6, Sai Nagar, Panyam Village, Nandyal, Kurnool, Andhra Pradesh - 518112.		Sample Registration No	02092/05/26-006NS
		Test Report No	CEL /AAQ/02092/05/26-006NS
		Sample Description	Ambient Air Quality
		Sample Location	CPSS
Subcontract Test	NA	Sample Condition when received	At Good Condition
Sample Collection Date	30.04.2026	Ambient Temperature °C	29°C
Sample Registration Date	01.05.2026	Weather Condition	Clear
Analysis Completion Date	05.05.2026	Wind Direction	NW
Sample Drawn By	Representative of CEL	<i>Sample tested as Received Basis</i>	

TEST RESULT

Sampling Duration : 24 Hours

S. NO	TEST PARAMETERS	TEST METHOD	UOM	NAAQS Standards	RESULTS
1	Carbon Monoxide (CO)/8hrs	IS:5182(Part-10) 1999	mg/m ³	< 2.0	1.0
2	Benzene	IS:5182(Part -11) 2006	µg/m ³	< 5.0	< 0.1
3	Benzo (a)Pyrene	IS:5182(Part -11) 2006	ng/m ³	< 1.0	< 0.1
4	Arsenic (As)	IS:5182(Part -22) 2006	ng/m ³	< 6.0	< 0.1

Note: Above tested results are well within the Limits as per **NAAQS** (National Ambient Air Quality Standards)

Calibration details:

S. No	Instrument	Respirable dust Sampler with Gaseous Attachment	Fine Particulate Sampler (PM2.5)
1	Make	Monisha Environmental Equipment's	Monisha Environmental Equipment's
2	Model/S. No	Monisha/MEE-RDS-442/250162	Monisha/MEE-FPS-406/250153
3	Equipment ID	QAWR008	QAWFP006
4	Calibration on	05.01.2026	05.01.2026
5	Calibration Due Date	04.01.2027	04.01.2027

Verified By

T. Jyothirmai
(Technical -Manager)



*****END OF THE REPORT*****

_F/7.8/03

Issue No & Date: 03&01.09.2024

Amend No. & Date: 00 & 00

TEST REPORT

Issued to:		Issued Date:	12.02.2026
Name and Address of the Client: M/S. Greenko AP01 IREP Private Limited, 14-478/6, Sai Nagar, Panyam Village, Nandyal, Kurnool, Andhra Pradesh – 518112.		Analysis Completed Date	23.03.2026
		Sample Registration Date	24.03.2026
		Sample Collection Date	23.03.2026
		ULR NO	TC1466026000001721F
Sample Description	Noise Level Monitoring	Sample Registration No	01981/03/26-006
Sample Drawn By	Representative of CEL	Test Report No	CEL/N/01981/03/26-006
			<i>Sample tested as Received Basis</i>

TEST RESULT

S. No	Monitoring Time	Usnit	Kalva Village	Between NH-PH Road	Executive Camp	Upper Reservoir Project Site	Lower Reservoir Project Site	Pinnapuram Village
1.	06.00	dB	43.8	54.2	54.3	48.7	55.1	48.2
2.	07.00		42.6	53.8	51.4	46.3	51.9	40.6
3.	08.00		40.0	59.5	57.5	57.8	52.9	50.2
4.	09.00		44.1	62.0	59.6	54.2	58.1	52.8
5.	10.00		40.6	57.4	56.9	60.4	61.5	60.4
6.	11.00		44.2	61.6	60.7	69.1	58.4	48.8
7.	12.00		40.6	58.4	60.3	72.3	61.3	54.1
8.	13.00		43.7	57.0	58.4	64.8	56.1	49.8
9.	14.00		45.3	56.2	56.5	50.2	61.2	59.9
10.	15.00		48.4	62.4	62.1	53.8	60.8	53.8
11.	16.00		49.6	60.2	60	63.6	61.2	51.6
12.	17.00		48.6	54.8	58	52.4	60.7	52
13.	18.00		44.8	56.9	56.4	53.1	62.1	55.4
14.	19.00		44.2	58.3	59.7	62.9	61.3	50.2
15.	20.00		46.3	62.4	62.7	71.3	58.2	50.8
16.	21.00		38.8	53.6	53.4	63.9	51.9	43
17.	22.00		38.0	52.8	52.6	60.1	51.4	42.1
18.	23.00		35.8	54.2	54.4	69.3	50.9	41.6
19.	24.00		37.6	49.4	47.7	58.9	50.4	41.2
20.	01.00		32.4	50.6	51.6	67.2	42.4	42.3
21.	02.00		35.2	49.9	60.1	64.6	41.1	35
22.	03.00		37.4	46.2	46.2	50.9	41.6	36.4
23.	04.00		40.6	45.0	47.5	51.1	41.2	38.2
24.	05.00		42.3	52.4	54.4	52.3	43.1	40.4

Note: Above tested results are well within the Limits as per CPCB Standards.

Name of the Location	Category	Leq Day dB(A)	Leq Night dB(A)	CPCB Standards	
				Day Time	Night Time
Kalva Village	Residential	43.74	37.32	55	45
Between NH-PH Road	Residential	57.73	49.67	55	45
Executive Camp	Industrial	57.67	51.7	75	70
Upper Reservoir Project Site	Industrial	59.11	59.18	75	70
Lower Reservoir Project Site	Industrial	57.88	44.38	75	70
Pinnapuram Village	Residential	50.80	39.3	55	45

Calibration Details:

Equipment Details	Noise Level Meter	Make	SL - 4001
Model	Lutron	Calibration	25.11.2026

Verified By
T. Jyothirmai
T. Jyothirmai
(Technical -Manager)

F/7.8/03

*****END OF THE REPORT*****
Issue No & Date: 03 & 01.09.2024

Amend No. & Date: 03 & 01.09.2024



TEST REPORT

Issued to:		Issued Date:	12.02.2026
Name and Address of the Client: M/S. Greenko AP01 IREP Private Limited, 14-478/6, Sai Nagar, Panyam Village, Nandyal, Kurnool, Andhra Pradesh - 518112.		Analysis Completed Date	23.03.2026
		Sample Registration Date	24.03.2026
		Sample Collection Date	23.03.2026
		ULR NO	TC1466026000001721F
		Sample Registration No	01981/03/26-006
		Test Report No	CEL/N/01981/03/26-006
Sample Description	Noise Level Monitoring	<i>Sample tested as Received Basis</i>	
Sample Drawn By	Representative of CEL		

TEST RESULT

S. No	Monitoring Time	Unit	Weight Bridge	PH Service Bay	Brahamapalle Bus Stand	Gani Solar Park Road	Kalvabugga NH-PH Road	Gorakallu Pumping Station
1.	06.00	dB	44.6	59.2	48.2	51.8	54.8	44.2
2.	07.00		41.8	62.8	47.6	56.7	52.9	47.8
3.	08.00		51.2	71.6	50.2	61.2	54.8	48.6
4.	09.00		49.5	67.4	48.6	62.1	56.7	52.4
5.	10.00		47.2	58.2	49.8	64.5	58.4	49.8
6.	11.00		53.6	65.4	51.2	61.5	56.9	53.6
7.	12.00		52.4	64.6	54.6	68.5	61.4	54.2
8.	13.00		48.6	57.6	55.8	59.2	56.2	47.8
9.	14.00		50.2	62.8	52.9	61.1	62.8	48.6
10.	15.00		46.8	57.2	51.2	62.5	59.4	47.4
11.	16.00		50.8	64.8	53.4	62.5	61.8	51.2
12.	17.00		49.7	58.3	50.2	62.9	59.0	53.8
13.	18.00		53.8	63.7	49.2	58.5	62.4	50.8
14.	19.00		44.6	65.8	45.9	59.2	59.9	49.2
15.	20.00		48.2	70	46.8	60.5	58.2	48.8
16.	21.00		45.8	66.8	47.2	55.9	51.4	44.6
17.	22.00		43.6	67.2	44.6	57.6	52.8	43.2
18.	23.00		42.2	59.2	41.8	53.5	50.3	42.4
19.	24.00		39.4	60.4	47.8	54.6	49.8	39.6
20.	01.00		37.6	58.3	49.6	51.2	39.4	40.2
21.	02.00		36.0	54.4	38.4	49.8	38.2	39.8
22.	03.00		38.2	57.4	41.8	53.8	39.6	37.8
23.	04.00		37.4	52.8	44.6	51.6	37.5	38.0
24.	05.00		39.5	47.6	40.2	40.8	43.6	41.6

Note: Above tested results are well within the Limits as per CPCB Standards.

Name of the Location	Category	Leq Day dB(A)	Leq Night dB(A)	CPCB Standards	
				Day Time	Night Time
Weight Bridge	Industrial	48.37	38.61	75	70
PH Service Bay	Industrial	63.72	55.72	75	70
Brahamapalle Bus Stand	Residential	49.84	43.45	55	45
Gani Solar Park Road	Industrial	60.36	50.75	75	70
Kalvabugga NH-PH Road	Industrial	57.63	42.62	75	70
Gorakallu Pumping Station	Residential	49.17	39.91	55	45

Calibration Details:

Equipment Details	Noise Level Meter	Make	SL - 4001
Model	Lutron	Calibration	25.11.2026

Verified By
Jyoti
T. Jyothirmai
(Technical -Manager)

F/7.8/03

*****END OF THE REPORT*****
Issue No & Date: 03 & 01.09.2024

Amend No. & Date: 00 & 00



TEST REPORT


Name and Address of the Client: M/S. Greenko AP01 IREP Private Limited, 14-478/6, Sai Nagar, Panyam Village, Nandyal, Kurnool, Andhra Pradesh - 518112.		ULR No : TC1466026000001641F
		Sample Registration : 02063/04/26-001
		Test Report No : CEL/W/02063/04/26-001
		Report Issued Date : 27.04.2026
		Your Reference : Nil
		Date of Receipt : 21.04.2026
Group : Water	Date of Registration	21.04.2026
Discipline : Chemical & Biological	Date of Commencement of Testing	21.04.2026
Sample Description : Ground Water	Date of Completion of Testing	27.04.2026
Sample Quantity : 2 Litres x 1No	Sample Condition of Receipt	Found Ok
Sample Packing : Clean & Sterile Container	<i>Sample Tested as Received Basis</i>	
Sampling Details		
Date of Sampling : 20.04.2026	Environment Condition : Temperature : 29.5° C, Humidity: 52%	
Sampling Method : APHA 24 th Edition 1060-B	Sample Location : Komma Cheruvu Anjaneya Swamy Temple	
Sample Collected By : CEL Representative		

TEST RESULT

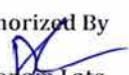
S. No	PHYSICAL AND CHEMICAL ANALYSIS	TEST METHOD	UNITS	RESULTS	DRINKING WATER LIMITS AS PER IS:10500-2012	
					ACCEPTABLE LIMITS	PERMISSIBLE LIMITS
1.	pH@25.0°C	APHA 24 th Edition -4500-H+-B (2023)	--	7.22	6.5 - 8.5	No relaxation
2.	Electrical Conductivity	APHA 24 th Edition -2510-B (2023)	µs/cm	1052	Not Specified	Not Specified
3.	Total Dissolved Solids	APHA 24 th Edition -2540-C (2023)	mg/l	492	Max. 500	Max.2000
4.	Turbidity	APHA 24 th Edition -2130-B (2023)	NTU	< 1.0	Max. 1.0	Max.5.0
5.	Color	APHA 24 th Edition 2120 C (2023)	CU	< 5.0	Max. 5.0	Max. 15
6.	Total Alkalinity as CaCO ₃	APHA 24 th Edition -2320-B (2023)	mg/l	176	Max. 200	Max.600
7.	Total Hardness as CaCO ₃	APHA 24 th Edition -2340-C (2023)	mg/l	216	Max. 200	Max.600
8.	Calcium as Ca	APHA 24 th Edition -3500Ca-B (2023)	mg/l	51.2	Max. 75	Max.200
9.	Magnesium as Mg	APHA 24 th Edition -3500Mg-B (2023)	mg/l	21.4	Max. 30	Max.100
10.	Chlorides as Cl	APHA 24 th Edition -4500Cl-B (2023)	mg/l	152	Max. 250	Max.1000
11.	Sodium as Na	IS 3025 part - 45: 2024	mg/l	74	Not Specified	Not Specified
12.	Potassium as K	IS 3025 part - 45: 2024	mg/l	8.0	Not Specified	Not Specified
13.	Sulphates as SO ₄	APHA 24 th Edition -4500SO ₄ -E (2023)	mg/l	40.2	Max. 200	Max.400
14.	Iron as Fe	APHA 24 th Edition -3500-B-Fe (2023)	mg/l	0.10	Max. 1.0	No relaxation
15.	Fluoride as F	APHA 24 th Edition -4500F-D (2023)	mg/l	0.68	Max. 1.0	Max.1.5
16.	Silica as SiO ₂	APHA 24 th Edition -4500 SiO ₂ -C (2023)	mg/l	0.22	Not Specified	Not Specified
17.	Nitrates as NO ₃	APHA 24 th Edition 4500 NO3 B (2023)	mg/l	18.4	Max. 45	No relaxation
MICROBIOLOGICAL ANALYSIS						
18.	Total Bacterial Count	IS 1622:1981	Cfu/ml	166	Not Specified	Not Specified
19.	Coliforms	IS 1622: 1981	MPN/100ml	<2	--	--
20.	Escherichia. Coli	IS 1622: 1981	MPN/100ml	<2	--	--

APHA - American Public Health Association IS - Indian Standard.

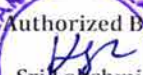
Note: < 2 Indicates the minimum detection limit in the given sample it considered as absent.

Verified By

T. Jyothirmai
(Lab Incharge-Chemical)

F/7.8/03

Authorized By

Poonam Lata
(Lab Incharge-Microbiology)

*****END OF THE REPORT*****
Issue No & Date: 03 & 01.09.2024

Authorized By

Sri Lakshmi
(Lab Head)

Amend No. & Date: 00 & 00

TEST REPORT

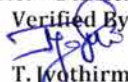
Name and Address of the Client: M/S. Greenko APO1 IREP Private Limited, 14-478/6, Sai Nagar, Panyam Village, Nandyal, Kurnool, Andhra Pradesh - 518112.		ULR No : TC1466026000001642F Sample Registration : 02063/04/26-002 Test Report No : CEL/W/02063/04/26-002 Report Issued Date: : 27.04.2026 Your Reference : Nil Date of Receipt : 21.04.2026
Group : Water Discipline : Chemical & Biological Sample Description : Ground Water Sample Quantity : 2 Litres x 1No Sample Packing : Clean & Sterile Container	Date of Registration : 21.04.2026 Date of Commencement of Testing : 21.04.2026 Date of Completion of Testing : 27.04.2026 Sample Condition of Receipt : Found Ok	<i>Sample Tested as Received Basis</i>
Sampling Details		
Date of Sampling : 20.04.2026	Environment Condition: Temperature : 29.5 ^o C, Humidity: 52%	
Sampling Method: APHA 24 th Edition 1060-B	Sample Location: Gumitham Mallikajunana Swamy temple	
Sample Collected By: CEL Representative		

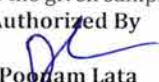
TEST RESULT

S. No	PHYSICAL AND CHEMICAL ANALYSIS	TEST METHOD	UNITS	RESULTS	DRINKING WATER LIMITS AS PER IS:10500-2012	
					ACCEPTABLE LIMITS	PERMISSIBLE LIMITS
1.	pH@25.0°C	APHA 24 th Edition -4500-H*-B (2023)	--	7.36	6.5 - 8.5	No relaxation
2.	Electrical Conductivity	APHA 24 th Edition -2510-B (2023)	µs/cm	758	Not Specified	Not Specified
3.	Total Dissolved Solids	APHA 24 th Edition -2540-C (2023)	mg/l	352	Max. 500	Max.2000
4.	Turbidity	APHA 24 th Edition -2130-B (2023)	NTU	< 1.0	Max. 1.0	Max.5.0
5.	Color	APHA 24 th Edition 2120 C (2023)	CU	< 5.0	Max. 5.0	Max. 15
6.	Total Alkalinity as CaCO ₃	APHA 24 th Edition -2320-B (2023)	mg/l	144	Max. 200	Max.600
7.	Total Hardness as CaCO ₃	APHA 24 th Edition -2340-C (2023)	mg/l	172	Max. 200	Max.600
8.	Calcium as Ca	APHA 24 th Edition -3500Ca-B (2023)	mg/l	44.8	Max. 75	Max.200
9.	Magnesium as Mg	APHA 24 th Edition -3500Mg-B (2023)	mg/l	14.6	Max. 30	Max.100
10.	Chlorides as Cl	APHA 24 th Edition -4500Cl-B (2023)	mg/l	96	Max. 250	Max.1000
11.	Sodium as Na	IS 3025 part - 45: 2024	mg/l	52	Not Specified	Not Specified
12.	Potassium as K	IS 3025 part - 45: 2024	mg/l	6.0	Not Specified	Not Specified
13.	Sulphates as SO ₄	APHA 24 th Edition -4500SO ₄ -E (2023)	mg/l	27.6	Max. 200	Max.400
14.	Iron as Fe	APHA 24 th Edition -3500-B-Fe (2023)	mg/l	0.10	Max. 1.0	No relaxation
15.	Fluoride as F	APHA 24 th Edition -4500F-D (2023)	mg/l	0.66	Max. 1.0	Max.1.5
16.	Silica as SiO ₂	APHA 24 th Edition -4500 SiO ₂ -C (2023)	mg/l	0.20	Not Specified	Not Specified
17.	Nitrates as NO ₃	APHA 24 th Edition 4500 NO3 B (2023)	mg/l	13.8	Max. 45	No relaxation
MICROBIOLOGICAL ANALYSIS						
18.	Total Bacterial Count	IS 1622:1981	Cfu/ml	114	Not Specified	Not Specified
19.	Coliforms	IS 1622: 1981	MPN/100ml	<2	--	--
20.	Escherichia. Coli	IS 1622: 1981	MPN/100ml	<2	--	--

APHA - American Public Health Association IS - Indian Standard.

Note: < 2 Indicates the minimum detection limit in the given sample it considered as absent.

Verified By

T. Jyothirmai
(Lab Incharge-Chemical)

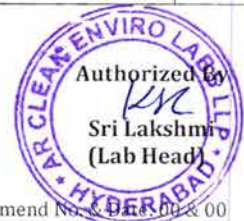
Authorized By

Poojyam Lata
(Lab Incharge-Microbiology)

*****END OF THE REPORT*****

F/7.8/03

Issue No & Date: 03 & 01.09.2024

Amend No. & Date: 03 & 01.09.2024



TEST REPORT

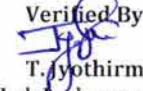
Name and Address of the Client: M/S. Greenko AP01 IREP Private Limited, 14-478/6, Sai Nagar, Panyam Village, Nandyal, Kurnool, Andhra Pradesh – 518112.		ULR No : TC1466026000001643F Sample Registration : 02063/04/26-003 Test Report No : CEL/W/02063/04/26-003 Report Issued Date: : 27.04.2026 Your Reference : Nil Date of Receipt : 21.04.2026
Group : Water Discipline : Chemical & Biological Sample Description : Ground Water Sample Quantity : 2 Litres x 1No Sample Packing : Clean & Sterile Container	Date of Registration : 21.04.2026 Date of Commencement of Testing : 21.04.2026 Date of Completion of Testing : 27.04.2026 Sample Condition of Receipt : Found Ok	<i>Sample Tested as Received Basis</i>
Sampling Details		
Date of Sampling : 20.04.2026	Environment Condition: Temperature :29.5° C, Humidity: 52%	
Sampling Method: APHA 24 th Edition 1060-B	Sample Location: Gumitham Thanda	
Sample Collected By: CEL Representative		

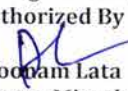
TEST RESULT

S. No	PHYSICAL AND CHEMICAL ANALYSIS	TEST METHOD	UNITS	RESULTS	DRINKING WATER LIMITS AS PER IS:10500-2012	
					ACCEPTABLE LIMITS	PERMISSIBLE LIMITS
1.	pH@25.0°C	APHA 24 th Edition -4500-H*-B (2023)	--	7.82	6.5 – 8.5	No relaxation
2.	Electrical Conductivity	APHA 24 th Edition -2510-B (2023)	µs/cm	856	Not Specified	Not Specified
3.	Total Dissolved Solids	APHA 24 th Edition -2540-C (2023)	mg/l	416	Max. 500	Max.2000
4.	Turbidity	APHA 24 th Edition -2130-B (2023)	NTU	< 1.0	Max. 1.0	Max.5.0
5.	Color	APHA 24 th Edition 2120 C (2023)	CU	< 5.0	Max. 5.0	Max. 15
6.	Total Alkalinity as CaCO ₃	APHA 24 th Edition -2320-B (2023)	mg/l	128	Max. 200	Max.600
7.	Total Hardness as CaCO ₃	APHA 24 th Edition -2340-C (2023)	mg/l	188	Max. 200	Max.600
8.	Calcium as Ca	APHA 24 th Edition -3500Ca-B (2023)	mg/l	41.6	Max. 75	Max.200
9.	Magnesium as Mg	APHA 24 th Edition -3500Mg-B (2023)	mg/l	20.4	Max. 30	Max.100
10.	Chlorides as Cl	APHA 24 th Edition -4500Cl-B (2023)	mg/l	102	Max. 250	Max.1000
11.	Sodium as Na	IS 3025 part – 45: 2024	mg/l	68	Not Specified	Not Specified
12.	Potassium as K	IS 3025 part – 45: 2024	mg/l	8.0	Not Specified	Not Specified
13.	Sulphates as SO ₄	APHA 24 th Edition -4500SO ₄ -E (2023)	mg/l	30.2	Max. 200	Max.400
14.	Iron as Fe	APHA 24 th Edition -3500-B-Fe (2023)	mg/l	0.10	Max. 1.0	No relaxation
15.	Fluoride as F	APHA 24 th Edition -4500F-D (2023)	mg/l	0.67	Max. 1.0	Max.1.5
16.	Silica as SiO ₂	APHA 24 th Edition -4500 SiO ₂ -C (2023)	mg/l	0.20	Not Specified	Not Specified
17.	Nitrates as NO ₃	APHA 24 th Edition 4500 NO ₃ B (2023)	mg/l	16.4	Max. 45	No relaxation
MICROBIOLOGICAL ANALYSIS						
18.	Total Bacterial Count	IS 1622:1981	Cfu/ml	124	Not Specified	Not Specified
19.	Coliforms	IS 1622: 1981	MPN/100ml	<2	--	--
20.	Escherichia. Coli	IS 1622: 1981	MPN/100ml	<2	--	--

APHA – American Public Health Association IS – Indian Standard.

Note: < 2 Indicates the minimum detection limit in the given sample it considered as absent.

Verified By

T. Jyothirmai
(Lab Incharge-Chemical)

Authorized By

Poonam Lata
(Lab Incharge-Microbiology)

*****END OF THE REPORT*****

Issue No & Date: 03 & 01.09.2024

Amend No. & Date: 03 & 01.09.2024



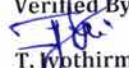
TEST REPORT


Name and Address of the Client: M/S. Greenko AP01 IREP Private Limited, 14-478/6, Sai Nagar, Panyam Village, Nandyal, Kurnool, Andhra Pradesh – 518112.		ULR No : TC1466026000001644F Sample Registration : 02063/04/26-004 Test Report No : CEL/W/02063/04/26-004 Report Issued Date: : 27.04.2026 Your Reference : Nil Date of Receipt : 21.04.2026
Group : Water Discipline : Chemical & Biological Sample Description : Ground Water Sample Quantity : 2 Litres x 1No Sample Packing : Clean & Sterile Container	Date of Registration : 21.04.2026 Date of Commencement of Testing : 21.04.2026 Date of Completion of Testing : 27.04.2026 Sample Condition of Receipt : Found Ok	<i>Sample Tested as Received Basis</i>
Sampling Details		
Date of Sampling : 20.04.2026	Environment Condition: Temperature :29.5 ^o C, Humidity: 52%	
Sampling Method: APHA 24 th Edition 1060-B	Sample Location: Brahmanapalle	
Sample Collected By: CEL Representative		

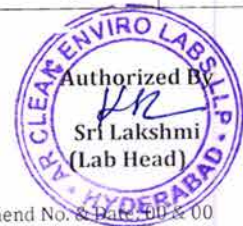
TEST RESULT

S. No	PHYSICAL AND CHEMICAL ANALYSIS	TEST METHOD	UNITS	RESULTS	DRINKING WATER LIMITS AS PER IS:10500-2012	
					ACCEPTABLE LIMITS	PERMISSIBLE LIMITS
1.	pH@25.0°C	APHA 24 th Edition -4500-H*-B (2023)	--	7.54	6.5 – 8.5	No relaxation
2.	Electrical Conductivity	APHA 24 th Edition -2510-B (2023)	µs/cm	1234	Not Specified	Not Specified
3.	Total Dissolved Solids	APHA 24 th Edition -2540-C (2023)	mg/l	584	Max. 500	Max.2000
4.	Turbidity	APHA 24 th Edition -2130-B (2023)	NTU	< 1.0	Max. 1.0	Max.5.0
5.	Color	APHA 24 th Edition 2120 C (2023)	CU	< 5.0	Max. 5.0	Max. 15
6.	Total Alkalinity as CaCO ₃	APHA 24 th Edition -2320-B (2023)	mg/l	236	Max. 200	Max.600
7.	Total Hardness as CaCO ₃	APHA 24 th Edition -2340-C (2023)	mg/l	288	Max. 200	Max.600
8.	Calcium as Ca	APHA 24 th Edition -3500Ca-B (2023)	mg/l	73.6	Max. 75	Max.200
9.	Magnesium as Mg	APHA 24 th Edition -3500Mg-B (2023)	mg/l	25.3	Max. 30	Max.100
10.	Chlorides as Cl	APHA 24 th Edition -4500Cl-B (2023)	mg/l	146	Max. 250	Max.1000
11.	Sodium as Na	IS 3025 part – 45: 2024	mg/l	84	Not Specified	Not Specified
12.	Potassium as K	IS 3025 part – 45: 2024	mg/l	9.0	Not Specified	Not Specified
13.	Sulphates as SO ₄	APHA 24 th Edition -4500SO ₄ -E (2023)	mg/l	42.6	Max. 200	Max.400
14.	Iron as Fe	APHA 24 th Edition -3500-B-Fe (2023)	mg/l	0.10	Max. 1.0	No relaxation
15.	Fluoride as F	APHA 24 th Edition -4500F-D (2023)	mg/l	0.73	Max. 1.0	Max.1.5
16.	Silica as SiO ₂	APHA 24 th Edition -4500 Sio2-C (2023)	mg/l	0.26	Not Specified	Not Specified
17.	Nitrates as NO ₃	APHA 24 th Edition 4500 NO3 B (2023)	mg/l	20.8	Max. 45	No relaxation
MICROBIOLOGICAL ANALYSIS						
18.	Total Bacterial Count	IS 1622:1981	Cfu/ml	192	Not Specified	Not Specified
19.	Coliforms	IS 1622: 1981	MPN/100ml	<2	--	--
20.	Escherichia. Coli	IS 1622: 1981	MPN/100ml	<2	--	--

APHA – American Public Health Association IS – Indian Standard.
Note: < 2 indicates the minimum detection limit in the given sample it considered as absent.

Verified By

T. Kothirmai
(Lab Incharge-Chemical)

Authorized By

Poonam Lata
(Lab Incharge-Microbiology)
*****END OF THE REPORT*****
Issue No & Date: 03 & 01.09.2024



F/7.8/03

Amend No. & Date: 03 & 00

TEST REPORT

Name and Address of the Client: M/S. Greenko AP01 IREP Private Limited, 14-478/6, Sai Nagar, Panyam Village, Nandyal, Kurnool, Andhra Pradesh - 518112.		ULR No : TC1466026000001645F Sample Registration : 02063/04/26-005 Test Report No : CEL/W/02063/04/26-005 Report Issued Date: : 27.04.2026 Your Reference : Nil Date of Receipt : 21.04.2026
Group : Water Discipline : Chemical & Biological Sample Description : Ground Water Sample Quantity : 2 Litres x 1No Sample Packing : Clean & Sterile Container	Date of Registration : 21.04.2026 Date of Commencement of Testing : 21.04.2026 Date of Completion of Testing : 27.04.2026 Sample Condition of Receipt : Found Ok	<i>Sample Tested as Received Basis</i>
Sampling Details		
Date of Sampling : 20.04.2026	Environment Condition: Temperature : 29.5° C, Humidity: 52%	
Sampling Method: APHA 24 th Edition 1060-B	Sample Location: Pinnapuram	
Sample Collected By: CEL Representative		

TEST RESULT

S. No	PHYSICAL AND CHEMICAL ANALYSIS	TEST METHOD	UNITS	RESULTS	DRINKING WATER LIMITS AS PER IS:10500-2012	
					ACCEPTABLE LIMITS	PERMISSIBLE LIMITS
1.	pH@25.0°C	APHA 24 th Edition -4500-H+-B (2023)	--	7.82	6.5 - 8.5	No relaxation
2.	Electrical Conductivity	APHA 24 th Edition -2510-B (2023)	µs/cm	674	Not Specified	Not Specified
3.	Total Dissolved Solids	APHA 24 th Edition -2540-C (2023)	mg/l	322	Max. 500	Max.2000
4.	Turbidity	APHA 24 th Edition -2130-B (2023)	NTU	< 1.0	Max. 1.0	Max.5.0
5.	Color	APHA 24 th Edition 2120 C (2023)	CU	< 1.0	Max. 5.0	Max. 15
6.	Total Alkalinity as CaCO ₃	APHA 24 th Edition -2320-B (2023)	mg/l	136	Max. 200	Max.600
7.	Total Hardness as CaCO ₃	APHA 24 th Edition -2340-C (2023)	mg/l	152	Max. 200	Max.600
8.	Calcium as Ca	APHA 24 th Edition -3500Ca-B (2023)	mg/l	36.8	Max. 75	Max. 200
9.	Magnesium as Mg	APHA 24 th Edition -3500Mg-B (2023)	mg/l	14.6	Max. 30	Max.100
10.	Chlorides as Cl	APHA 24 th Edition -4500Cl-B (2023)	mg/l	118	Max. 250	Max.1000
11.	Sodium as Na	IS 3025 part - 45: 2024	mg/l	60	Not Specified	Not Specified
12.	Potassium as K	IS 3025 part - 45: 2024	mg/l	8.0	Not Specified	Not Specified
13.	Sulphates as SO ₄	APHA 24 th Edition -4500SO ₄ -E (2023)	mg/l	34.6	Max. 200	Max.400
14.	Iron as Fe	APHA 24 th Edition -3500-B-Fe (2023)	mg/l	0.10	Max. 1.0	No relaxation
15.	Fluoride as F	APHA 24 th Edition -4500F-D (2023)	mg/l	0.66	Max. 1.0	Max.1.5
16.	Silica as SiO ₂	APHA 24 th Edition -4500 SiO ₂ -C (2023)	mg/l	0.20	Not Specified	Not Specified
17.	Nitrates as NO ₃	APHA 24 th Edition 4500 NO ₃ B (2023)	mg/l	14.2	Max. 45	No relaxation
MICROBIOLOGICAL ANALYSIS						
18.	Total Bacterial Count	IS 1622:1981	Cfu/ml	108	Not Specified	Not Specified
19.	Coliforms	IS 1622: 1981	MPN/100ml	<2	--	--
20.	Escherichia. Coli	IS 1622: 1981	MPN/100ml	<2	--	--

APHA - American Public Health Association IS - Indian Standard.

Note: < 2 Indicates the minimum detection limit in the given sample it considered as absent.

Verified By

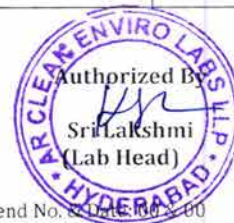
T. Jyothirmai
T. Jyothirmai
(Lab Incharge-Chemical)

Authorized By

Poonam Lata
Poonam Lata
(Lab Incharge-Microbiology)

*****END OF THE REPORT*****

Issue No & Date: 03 & 01.09.2024



Amend No. 03/01.09.2024

F/7.8/03



AR CLEAN ENVIRO LABS

Water, Food & Environment Testing Laboratory

Recognized by MOEF & CC | Certified by ISO 9001:2015

8-85/1/F5, 1st floor, Plot No. 10 & 25
Sainagar, Peerzadiguda, Medipally,
Medchal Malkajgiri (Dist.),
Hyderabad-500098, Telangana, India
Ph : +91 8121165649 | 8801676472
E-mail : cleanenvirolabs@gmail.com
www.arcleanenvirolabs.com



TC- 14660

TEST REPORT

Name and Address of the Client: M/S. Greenko AP01 IREP Private Limited, 14-478/6, Sai Nagar, Panyam Village, Nandyal, Kurnool, Andhra Pradesh - 518112.		ULR No : TC1466026000001653F Sample Registration : 02064/04/26-001 Test Report No : CEL/W/02064/04/26-001 Report Issued Date: : 27.04.2026 Your Reference : Nil Date of Receipt : 21.04.2026
Group : Water Discipline : Chemical Sample Description : Surface Water Sample Quantity : 1 Liter Sample Packing : Clean & Sterile Container	Date of Registration : 21.04.2026 Date of Commencement of Testing : 21.04.2026 Date of Completion of Testing : 27.04.2026 Sample Condition of Receipt : Found Ok	<i>Sample Tested as Received Basis</i>
Sampling Details		
Date of Sampling : 20.04.2026	Environment Condition: Temperature : 29.5° C, Humidity: 52%	
Sampling Method: APHA 24 th Edition 1060-B	Sample Location: Gumitham Thanda Pond behind Greenko Stores	
Sample Collected By: CEL Representative		

TEST RESULT

S. No	TEST PARAMETERS	TEST METHOD	UNITS	RESULTS	CPCB Class C
1	pH @25.0°C	APHA 24 th Edition -4500-H+-B (2023)	--	8.16	6 - 9
2.	Electrical Conductivity	APHA 24 th Edition -2510-B (2023)	µs/cm	1048	Not Specified
3.	Chemical Oxygen Demand	APHA 24 th Edition 5220 B (2023)	mg/L	220	--
4.	Bio Chemical Oxygen Demand (3 Days at 27°C)	IS 3025 (Part 44) 2023	mg/L	58	--
5.	Dissolved Oxygen	APHA 24 th Edition 4500 -O-C (2023)	mg/L	5.4	>4.0

APHA - American Public Health Association IS - Indian Standard.

Verified By

T. Jyothirmai
(Technical -Manager)



*****END OF THE REPORT*****

F/7.8/03

Issue No & Date: 03 & 01.09.2024

Amend No. & Date: 00 & 00

TEST REPORT

Name and Address of the Client: M/S. Greenko AP01 IREP Private Limited, 14-478/6, Sai Nagar, Panyam Village, Nandyal, Kurnool, Andhra Pradesh – 518112.		Sample Registration : 02064/04/26-001NS	Test Report No : CEL/W/02064/04/26-001NS
		Report Issued Date: : 27.04.2026	Your Reference : Nil
		Date of Receipt : 21.04.2026	
Group : Water	Date of Registration	21.04.2026	
Discipline : Biological	Date of Commencement of Testing	21.04.2026	
Sample Description : Surface Water	Date of Completion of Testing	27.04.2026	
Sample Quantity : 1 Liter	Sample Condition of Receipt	Found Ok	
Sample Packing : Clean & Sterile Container	<i>Sample Tested as Received Basis</i>		
Sampling Details			
Date of Sampling : 20.04.2026	Environment Condition: Temperature : 29.5° C, Humidity: 52%		
Sampling Method: APHA 24 th Edition 1060-B	Sample Location: Gumitham Thanda Pond behind Greenko Stores		
Sample Collected By: CEL Representative			

TEST RESULT

S. No	TEST PARAMETERS	TEST METHOD	UNITS	RESULTS	CPCB Class C
1.	Coliforms	IS 1622:1981	MPN/100ml	90	5000

APHA – American Public Health Association IS – Indian Standard.

Verified By
Sahadevudu
(Sr. Microbiologist)

Authorized By
Poonam Lata
(Lab. Incharge- Microbiology)



*****END OF THE REPORT*****

F/7.8/03

Issue No & Date: 03 & 01.09.2024

Amend No. & Date: 00 & 00

TEST REPORT

Name and Address of the Client: M/S. Greenko AP01 IREP Private Limited, 14-478/6, Sai Nagar, Panyam Village, Nandyal, Kurnool, Andhra Pradesh - 518112.		ULR No : TC1466026000001654F Sample Registration : 02064/04/26-002 Test Report No : CEL/W/02064/04/26-002 Report Issued Date: : 27.04.2026 Your Reference : Nil Date of Receipt : 21.04.2026
Group : Water Discipline : Chemical Sample Description : Surface Water Sample Quantity : 1 Liter Sample Packing : Clean & Sterile Container	Date of Registration : 21.04.2026 Date of Commencement of Testing : 21.04.2026 Date of Completion of Testing : 27.04.2026 Sample Condition of Receipt : Found Ok	<i>Sample Tested as Received Basis</i>
Sampling Details		
Date of Sampling : 20.04.2026	Environment Condition: Temperature : 29.5° C, Humidity: 52%	
Sampling Method: APHA 24 th Edition 1060-B	Sample Location: Pond at NH-PH road	
Sample Collected By: CEL Representative		

TEST RESULT

S. No	TEST PARAMETERS	TEST METHOD	UNITS	RESULTS	CPCB Class C
1	pH @ 25.0°C	APHA 24 th Edition -4500-H+-B (2023)	--	7.62	6 - 9
2.	Electrical Conductivity	APHA 24 th Edition -2510-B (2023)	µs/cm	654	Not Specified
3.	Chemical Oxygen Demand	APHA 24 th Edition 5220 B (2023)	mg/L	30	--
4.	Bio Chemical Oxygen Demand (3 Days at 27°C)	IS 3025 (Part 44) 2023	mg/L	6.0	--
5.	Dissolved Oxygen	APHA 24 th Edition 4500 -O-C (2023)	mg/L	4.8	>4.0

APHA - American Public Health Association IS - Indian Standard.

 Verified By

 T. Jyothirmai
 (Technical -Manager)


*****END OF THE REPORT*****

F/7.8/03

Issue No & Date: 03 & 01.09.2024

Amend No. & Date: 00 & 00



Water, Food & Environment Testing Laboratory
 Recognized by MOEF & CC | Accredited by NABL

8-85/1/F5, 1st floor, Plot No. 10 & 25
 Sainagar, Peerzadiguda, Medipally,
 Medchal Malkajgiri (Dist.),
 Hyderabad-500098, Telangana, India
 Ph : +91 8121165649 | 8801676472
 E-mail : cleanenvirolabs@gmail.com
 www.arcleanenvirolabs.in


TEST REPORT

Name and Address of the Client: M/S. Greenko AP01 IREP Private Limited, 14-478/6, Sai Nagar, Panyam Village, Nandyal, Kurnool, Andhra Pradesh - 518112.		Sample Registration : 02064/04/26-002NS Test Report No : CEL/W/02064/04/26-002NS Report Issued Date: : 27.04.2026 Your Reference : Nil Date of Receipt : 21.04.2026
Group : Water Discipline : Biological Sample Description : Surface Water Sample Quantity : 1 Liter Sample Packing : Clean & Sterile Container	Date of Registration : 21.04.2026 Date of Commencement of Testing : 21.04.2026 Date of Completion of Testing : 27.04.2026 Sample Condition of Receipt : Found Ok	<i>Sample Tested as Received Basis</i>
Sampling Details		
Date of Sampling : 20.04.2026	Environment Condition: Temperature : 29.5° C, Humidity: 52%	
Sampling Method: APHA 24 th Edition 1060-B	Sample Location: Pond at NH-PH road	
Sample Collected By: CEL Representative		

TEST RESULT

S. No	TEST PARAMETERS	TEST METHOD	UNITS	RESULTS	CPCB Class C
1.	Coliforms	IS 1622:1981	MPN/100ml	50	5000

APHA - American Public Health Association IS - Indian Standard.

Verified By

 Sahadevudu
 (Sr. Microbiologist)

Authorized By

 Poonam Lata
 (Lab Incharge- Microbiology)



*****END OF THE REPORT*****

F/7.8/03

Issue No & Date: 03 & 01.09.2024

Amend No. & Date: 00 & 00


TEST REPORT

Name and Address of the Client: M/S. Greenko AP01 IREP Private Limited, 14-478/6, Sai Nagar, Panyam Village, Nandyal, Kurnool, Andhra Pradesh - 518112.		ULR No : TC1466026000001654F Sample Registration : 02064/04/26-003 Test Report No : CEL/W/02064/04/26-003 Report Issued Date : 27.04.2026 Your Reference : Nil Date of Receipt : 21.04.2026
Group : Water Discipline : Chemical Sample Description : Surface Water Sample Quantity : 1 Liter Sample Packing : Clean & Sterile Container	Date of Registration : 21.04.2026 Date of Commencement of Testing : 21.04.2026 Date of Completion of Testing : 27.04.2026 Sample Condition of Receipt : Found Ok	<i>Sample Tested as Received Basis</i>
Sampling Details		
Date of Sampling : 20.04.2026 Sampling Method : APHA 24 th Edition 1060-B Sample Collected By : CEL Representative	Environment Condition : Temperature : 29.5° C, Humidity: 52% Sample Location : Lower Reservoir	

TEST RESULT

S. No	TEST PARAMETERS	TEST METHOD	UNITS	RESULTS	CPCB Class C
1	pH @25.0°C	APHA 24 th Edition -4500-H+-B (2023)	--	7.82	6 - 9
2.	Electrical Conductivity	APHA 24 th Edition -2510-B (2023)	µs/cm	596	Not Specified
3.	Chemical Oxygen Demand	APHA 24 th Edition 5220 B (2023)	mg/L	40	--
4.	Bio Chemical Oxygen Demand (3 Days at 27°C)	IS 3025 (Part 44) 2023	mg/L	8.0	--
5.	Dissolved Oxygen	APHA 24 th Edition 4500 -O-C (2023)	mg/L	5.0	>4.0

APHA - American Public Health Association IS - Indian Standard.

Verified By

T. Jyothirmai
(Technical -Manager)



*****END OF THE REPORT*****

F/7.8/03

Issue No & Date: 03 & 01.09.2024

Amend No. & Date: 00 & 00

TEST REPORT

Name and Address of the Client: M/S. Greenko AP01 IREP Private Limited, 14-478/6, Sai Nagar, Panyam Village, Nandyal, Kurnool, Andhra Pradesh - 518112.		Sample Registration : 02064/04/26-003NS Test Report No : CEL/W/02064/04/26-003NS Report Issued Date: : 27.04.2026 Your Reference : Nil Date of Receipt : 21.04.2026
Group : Water Discipline : Biological Sample Description : Surface Water Sample Quantity : 1 Liter Sample Packing : Clean & Sterile Container	Date of Registration : 21.04.2026 Date of Commencement of Testing : 21.04.2026 Date of Completion of Testing : 27.04.2026 Sample Condition of Receipt : Found Ok <i>Sample Tested as Received Basis</i>	
Sampling Details		
Date of Sampling : 20.04.2026	Environment Condition: Temperature : 29.5 ^o C, Humidity: 52%	
Sampling Method: APHA 24 th Edition 1060-B	Sample Location: Lower Reservoir	
Sample Collected By: CEL Representative		

TEST RESULT

S. No	TEST PARAMETERS	TEST METHOD	UNITS	RESULTS	CPCB Class C
1.	Coliforms	IS 1622:1981	MPN/100ml	48	5000

APHA - American Public Health Association IS - Indian Standard.

 Verified By

 Saffadevudu
 (Sr. Microbiologist)


*****END OF THE REPORT*****

F/7.8/03

Issue No & Date: 03 & 01.09.2024

Amend No. & Date: 00 & 00


TEST REPORT

Name and Address of the Client: M/S. Greenko AP01 IREP Private Limited, 14-478/6, Sai Nagar, Panyam Village, Nandyal, Kurnool, Andhra Pradesh - 518112.		ULR No : TC1466026000001655F Sample Registration : 02064/04/26-004 Test Report No : CEL/W/02064/04/26-004 Report Issued Date : 27.04.2026 Your Reference : Nil Date of Receipt : 21.04.2026
Group : Water Discipline : Chemical Sample Description : Surface Water Sample Quantity : 1 Liter Sample Packing : Clean & Sterile Container	Date of Registration : 21.04.2026 Date of Commencement of Testing : 21.04.2026 Date of Completion of Testing : 27.04.2026 Sample Condition of Receipt : Found Ok	<i>Sample Tested as Received Basis</i>
Sampling Details		
Date of Sampling : 20.04.2026	Environment Condition : Temperature : 29.5° C, Humidity: 52%	
Sampling Method : APHA 24 th Edition 1060-B	Sample Location : Gorakallu Reservoir	
Sample Collected By : CEL Representative		

TEST RESULT

S. No	TEST PARAMETERS	TEST METHOD	UNITS	RESULTS	CPCB Class C
1	pH @25.0°C	APHA 24 th Edition -4500-H*-B (2023)	--	7.42	6 - 9
2.	Electrical Conductivity	APHA 24 th Edition -2510-B (2023)	µs/cm	812	Not Specified
3.	Chemical Oxygen Demand	APHA 24th Edition 5220 B (2023)	mg/L	50	--
4.	Bio Chemical Oxygen Demand (3 Days at 27°C)	IS 3025 (Part 44) 2023	mg/L	10	--
5.	Dissolved Oxygen	APHA 24th Edition 4500 -O-C (2023)	mg/L	4.8	>4.0

APHA - American Public Health Association IS - Indian Standard.

Verified By

T. Jothirmmai
(Technical -Manager)



*****END OF THE REPORT*****

F/7.8/03

Issue No & Date: 03 & 01.09.2024

Amend No. & Date: 00 & 00


TEST REPORT

Name and Address of the Client: M/S. Greenko AP01 IREP Private Limited, 14-478/6, Sai Nagar, Panyam Village, Nandyal, Kurnool, Andhra Pradesh – 518112.		Sample Registration : 02064/04/26-004NS Test Report No : CEL/W/02064/04/26-004NS Report Issued Date: : 27.04.2026 Your Reference : Nil Date of Receipt : 21.04.2026
Group : Water Discipline : Biological Sample Description : Surface Water Sample Quantity : 1 Liter Sample Packing : Clean & Sterile Container	Date of Registration : 21.04.2026 Date of Commencement of Testing : 21.04.2026 Date of Completion of Testing : 27.04.2026 Sample Condition of Receipt : Found Ok	<i>Sample Tested as Received Basis</i>
Sampling Details		
Date of Sampling : 20.04.2026	Environment Condition: Temperature : 29.5° C, Humidity: 52%	
Sampling Method: APHA 24 th Edition 1060-B	Sample Location: Gorakallu Reservoir	
Sample Collected By: CEL Representative		

TEST RESULT

S. No	TEST PARAMETERS	TEST METHOD	UNITS	RESULTS	CPCB Class C
1.	Coliforms	IS 1622:1981	MPN/100ml	80	5000

APHA – American Public Health Association IS – Indian Standard.

Verified By

Sahadevudu
(Sr. Microbiologist)

Authorized By

Poonam Lata
(Lab Incharge- Microbiology)



*****END OF THE REPORT*****

F/7.8/03

Issue No & Date: 03 & 01.09.2024

Amend No. & Date: 00 & 00



Water, Food & Environment Testing Laboratory
Recognized by MOEF & CC | Certified by ISO 9001:2015

8-85/1/F5, 1st floor, Plot No. 10 & 25
Sainagar, Peerzadiguda, Medipally,
Medchal Malkajgiri (Dist.),
Hyderabad-500098, Telangana, India
Ph : +91 8121165649 | 8801676472
E-mail : cleanenvirolabs@gmail.com
www.arcleanenvirolabs.com



TC- 14660

TEST REPORT

Name and Address of the Client: M/S. Greenko AP01 IREP Private Limited, 14-478/6, Sai Nagar, Panyam Village, Nandyal, Kurnool, Andhra Pradesh - 518112.		ULR No : TC1466026000001656F	Sample Registration : 02064/04/26-005	Test Report No : CEL/W/02064/04/26-005	Report Issued Date : 27.04.2026	Your Reference : Nil	Date of Receipt : 21.04.2026
Group : Water	Discipline : Chemical	Sample Description : Surface Water	Sample Quantity : 1 Liter	Sample Packing : Clean & Sterile Container	Date of Registration : 21.04.2026	Date of Commencement of Testing : 21.04.2026	Date of Completion of Testing : 27.04.2026
				Sample Condition of Receipt : Found Ok	<i>Sample Tested as Received Basis</i>		
Sampling Details							
Date of Sampling : 20.04.2026				Environment Condition: Temperature : 29.5° C, Humidity: 52%			
Sampling Method: APHA 24 th Edition 1060-B				Sample Location: Pinnapuram Pond			
Sample Collected By: CEL Representative							

TEST RESULT

S. No	TEST PARAMETERS	TEST METHOD	UNITS	RESULTS	CPCB Class C
1	pH @25.0°C	APHA 24 th Edition -4500-H ⁺ -B (2023)	--	7.24	6 - 9
2.	Electrical Conductivity	APHA 24 th Edition -2510-B (2023)	µs/cm	637	Not Specified
3.	Chemical Oxygen Demand	APHA 24 th Edition 5220 B (2023)	mg/L	20	--
4.	Bio Chemical Oxygen Demand (3 Days at 27°C)	IS 3025 (Part 44) 2023	mg/L	4.0	--
5.	Dissolved Oxygen	APHA 24 th Edition 4500 -O-C (2023)	mg/L	5.4	>4.0

APHA - American Public Health Association IS - Indian Standard.

Verified By

T. Jyothirmai
(Technical -Manager)



*****END OF THE REPORT*****

F/7.8/03

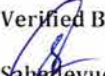
Issue No & Date: 03 & 01.09.2024

Amend No. & Date: 00 & 00

TEST REPORT	
Name and Address of the Client: M/S. Greenko AP01 IREP Private Limited, 14-478/6, Sai Nagar, Panyam Village, Nandyal, Kurnool, Andhra Pradesh – 518112.	Sample Registration : 02064/04/26-005NS Test Report No : CEL/W/02064/04/26-005NS Report Issued Date: : 27.04.2026 Your Reference : Nil Date of Receipt : 21.04.2026
Group : Water Discipline : Biological Sample Description : Surface Water Sample Quantity : 1 Liter Sample Packing : Clean & Sterile Container	Date of Registration : 21.04.2026 Date of Commencement of Testing : 21.04.2026 Date of Completion of Testing : 27.04.2026 Sample Condition of Receipt : Found Ok <i>Sample Tested as Received Basis</i>
Sampling Details	
Date of Sampling : 20.04.2026	Environment Condition: Temperature : 29.5° C, Humidity: 52%
Sampling Method: APHA 24 th Edition 1060-B	Sample Location: Pinnapuram Pond
Sample Collected By: CEL Representative	

TEST RESULT					
S.No	TEST PARAMETERS	TEST METHOD	UNITS	RESULTS	CPCB Class C
1.	Coliforms	IS 1622:1981	MPN/100ml	52	5000

APHA – American Public Health Association IS – Indian Standard.

Verified By

 Sabardevudu
 (Sr. Microbiologist)

Authorized By

 Poonam Lata
 (Lab Incharge- Microbiology)



*****END OF THE REPORT*****

F/7.8/03

Issue No & Date: 03 & 01.09.2024

Amend No. & Date: 00 & 00

Active coronavirus cases cross 1 lakh

State adds over 10,000 infections for sixth consecutive day, tests 56,490 samples in 24 hours

EXPRESS NEWS SERVICE @ Vijayawada

FOR the sixth day in a row, more than 10,000 fresh cases were reported, as the state's Covid-19 graph continued its steep spiral to reach 4,34,771 on Monday. Four districts contributed 1,000 new infections each.

Though recoveries have been on the higher side for the past few days, the spike of over 10,000 cases daily resulted in active cases crossing the one lakh-mark.

According to the latest bulletin by the State Command Control Room, 56,490 samples were tested in the 24 hours ending Monday 9 am, out of which 10,004 returned positive. Along with East Godavari, Nellore, Srikakulam and West Godavari too recorded over 1,000 new infections.

As many as 1,383 people tested positive in East Godavari in the 24 hours, followed by 1,142 in West Godavari, 1,086 in Nellore and 1,023 in Srikakulam district. Krishna district, with 159 new cases, saw the least spike. With 540 new cases, the tally in Vizianagaram district crossed 20,000; Nellore's cumulative cases breached the 30,000-mark.

With as many as 8,772 patients getting discharged from hospitals in the same period, the total recoveries climbed to 3.30 lakh, leaving 1,00,276 active cases.

Meanwhile, the death of another



Shielding themselves with face masks, people go about their business at APSRTC bus station in Tirupati on Monday | MADHAV K

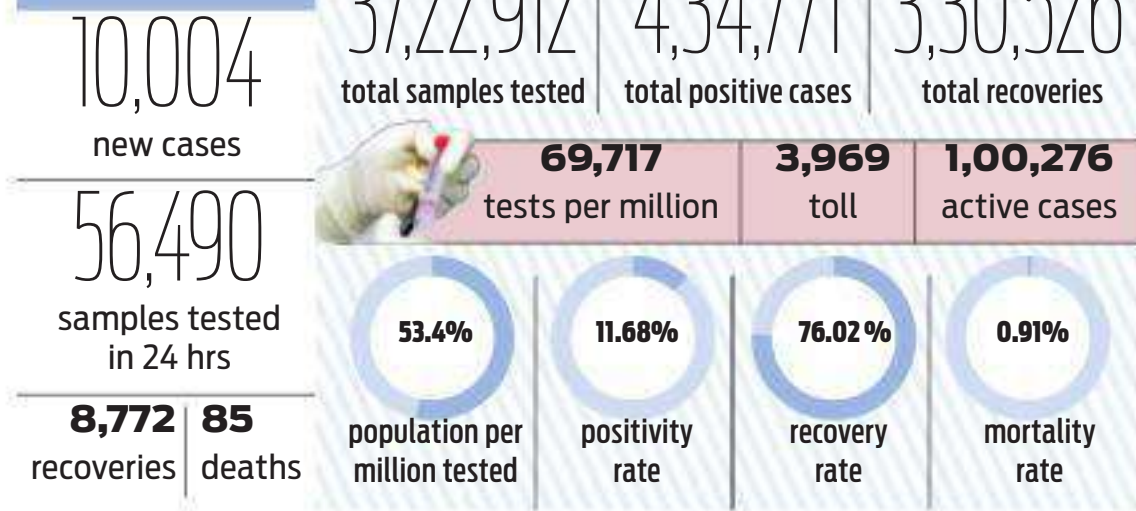
TRACKING STATE'S COVID DATA				
DISTRICT	New cases	Total cases	New deaths	Total deaths
Anantapur	973	41,128	7	330
Chittoor	936	36,649	9	415
East Godavari	1383	59,403	7	391
Guntur	498	35,761	7	376
Kadapa	420	26,119	8	220
Krishna	159	16,248	2	278
Kurnool	686	44,745	6	378
Nellore	1086	30,680	12	294
Prakasam	524	22,380	9	284
Srikakulam	1023	24,078	4	243
Visakhapatnam	634	36,694	6	289
Vizianagaram	540	20,999	1	164
West Godavari	1142	37,016	7	307
Other States	0	2,461	0	0
Other countries	0	434	0	0

85 patients in the state took the Covid toll in the state to 3,969.

In the 24 hours, Nellore reported the highest number of deaths (12), followed by nine each in Chittoor and Prakasam districts; eight in Kadapa; seven each in Anantapur, East Godavari, Guntur and West Godavari; six each in Kurnool and Visakhapatnam; four in Krishna, two in Vizianagaram and one in Vizianagaram district.

Chittoor district has seen most Covid deaths so far (415).

Viral watch



JEE: Expect staggered entry/exit at exam centres

A look at other guidelines

EXPRESS NEWS SERVICE @ Vijayawada

Candidates must fill self-declaration forms stating that they do not have any symptoms of Covid-19, have not travelled in the last 14 days and have not come in contact with any positive-tested person recently.

Once the exam finishes, they will have to exit the premises in a staggered manner

They will be given three-layered masks before entering the examination centre

All candidates will be checked for body temperatures

Separate isolation rooms for those with symptoms

WITH Joint Entrance Examination (JEE) Mains scheduled to start from Tuesday, candidates, this year, will have to follow some additional rules imposed in the wake of Covid-19.

The National Testing Agency (NTA), on the suggestions of the Ministries of Home Affairs and Health, has listed a few regulations with respect to physical distancing norm to be followed by students at exam centres.

Students have been given time slots to reach their respective centres so as to ensure that there is no crowding at entry points. Generally, the candidates are asked to arrive at their allotted centres half-an-hour before commencement of the examination. This time, they must reach during their allotted time slots beginning 8 am. Moreover, the exam will be conducted in two shifts—9 am to 12 pm and 3 pm to 6 pm. Parents/guardians have been instructed not to wait at the centres.

"Parents should leave the premises after dropping their wards. It is better if they wait outside the premises, not in groups but separately, for picking their kids after the exam ends," said NTA director general Dr. Vineet Joshi during a recent press meet. He said the total number of centres across the country have been increased to 660.

Lack of bookings hits hotels hard

EXPRESS NEWS SERVICE @ Tirupati

ALREADY unsettled by a pandemic, hospitality sector in the temple town is unlikely to see a revival anytime soon as bookings for hotels are still significantly low even several relaxations in restrictions later.

Pilgrims, both local and global, come to Tirupati to visit the Tirumala temple, and stay at two five-star, 16 three-star and 160 one-star hotels. However, a majority of the hotels are struggling to fill even 20-30 per cent of occupancy.

In off-season, occupancy is around 60-70 per cent, which increases to 85-90 per cent during Bramhotsavams. However, the pandemic has changed the situation. "A majority of single-star hotels are getting only five per cent occupancy even after the ease of restrictions. These establishments opened to almost no bookings as the pilgrimages

A majority of single-star hotels are getting only five per cent occupancy even after the ease of restrictions. These establishments opened to almost no bookings as the pilgrimages

Sasidhar, a member of local hotels' assn

The average time a visiting family spends in the temple town is two days, during which they visit all major temples here.

Hotels here employ 3,000-3,500 cooks, electricians, service boys and others who work in similar roles.

"I have been working in the maintenance section of hotels for the last 15 years. I and other employees have not got our salaries for four months now. Despite that, the management is asking us to come back to work and it would be paying only half our salaries until the situation improves," said K Nagaraju.

DY CM SAYS

Shops can be opened till 4 pm in Kadapa dist

EXPRESS NEWS SERVICE @ Kadapa

DEPUTY Chief Minister SB Amzad Basha sought people's cooperation to curb the spread of coronavirus in the district.

The Deputy CM, along with Sub-Collector Pridvi Tej, held a meeting with the task force committee here on Monday. Addressing the officials, Amzad Basha said the city reported 6,373 coronavirus cases so far. With the discharge of 3,853 persons, the city has now 2,449 active cases.

He said that due to relaxation in lockdown, shops can be opened till 4 pm. He directed the staff at PHCs to test 50 samples each every day. He praised Chief Minister YS Jagan Mohan Reddy for introducing Sanjeevani buses to conduct Covid-19 tests.

Amzad Basha instructed the officials to inform the public about the entire week's schedule of Sanjeevani buses. Covid-19 tests should be conducted on a priority basis to people above 60 years, he explained.

The Deputy CM said symptomatic persons below 40 years can stay in home isolation.

PUBLIC NOTICE

It is hereby informed that my client Mr. M. Tyagaraju S/o Late M. Venkatappa has Lost/ misplaced his original link title deeds i.e., 3905 of 1999 and 849 of 1993 registered pertaining to All that the Plot No.22, admeasuring 240 sq.yds in survey No.243/2D, 243/2C and 243/2B after sub-division of the Sy.Nos.243/2B1A, 243/2C1A, 243/2D1A, 243/2D3B, situated at Thummalagunta Group of vedantapuram village Accounts, Thirupathi Rural Mandal, Thirupathi.

My Client has lodged a police complaint informing the loss to the concerned police station at East, Thirupathi and the concern Authority issued a Non Traceable Certificate dated 25.03.2015.

Further it is informed that, any person finding the above mentioned Title deed may return the same by way of registered post to the address given below or inform the undersigned by telephone, any person(s) having any objections, claims, right, lien, title over the said property may please contact the under signed within 15 days from the date of publication of this notice with relevant documents in support of their claim. As otherwise my client will proceed, treating no claims whatsoever in nature over the said property.

Sd/-
K.Ram Ratan Reddy
Advocate
#A4/B, Ground Floor,
Vikrampur Colony,
Secundrabad- 500 009.
Telangana
Cell: 9390399911 &
9393099911
Email: k3r.advocate@gmail.com

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We are leading manufacturers of hand sanitizers in South India. We are producing alcohol based hand sanitizers in different variants as per the WHO guidelines. We are looking for Stockiest and Distributors who have vast experience preferably in Pharmaceutical field or FMCG with network for marketing and promoting our hand sanitizers throughout the country wide. Interested parties may please send their profile with details through mail. And also contact the below mentioned numbers.

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2. admin@niranigroups.com Cell 9482773314

Managing Director



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With effect from September 1, 2020

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	DISPLAY / F & C	BP	FP	TENDER	APPT	
	B&W	CLR	CLR	B&W	B&W	CLR
THE NEW INDIAN EXPRESS (All Editions)	4,200	5,290	7,350	8,050	4,200	2,350 2,940
THE MORNING STANDARD (New Delhi & NCR)	460	600	700	775	460	230 300
DINAMANI (All Editions)	1,400	1,690	2,100	2,450	1,400	660 840

■ F&C: Financial and Corporate ■ BP: Back Page ■ FP: Front Page ■ Appt: Appointment

For Details: Contact our nearest office

10K litre oxygen tank comes up

EXPRESS NEWS SERVICE @ Nellore

TO augment the availability of oxygen beds, a 10,000-litre liquid oxygen tank was installed on the premises of government general hospital (GGH) in Nellore. The GGH currently has 324 oxygen beds (150 in ICU unit and 196 in non-ICU unit).

Meanwhile, the district reported 1,086 coronavirus cases on Monday, pushing the count to 32,196. With the discharge of 24,143 persons so far, the district now has 8,053 active cases. The medical teams have so far collected 2,69,223 throat swab samples. It may be mentioned that there are 2,340 oxygen beds in Covid-19 hospitals across the district and 2,219 non-oxygen beds in Covid care centres. The district administration has procured sufficient number of oxygen cylinders to support patients.



No. J-12011/12/2018-1A-1 (R)
GOVERNMENT OF INDIA
Ministry of Environment, Forest & Climate Change (IA-I Division)
Indira Paryavaran Bhawan
3 rd Floor, Vayu Wing
Jor Bagh Road, New Delhi-3
Dated: 14th July, 2020

To
M/S Greenko Energies Private Limited
Plot No.1071, Road No. 44
Jubilee Hills, Hyderabad-500033
Telangana
Email id: envfor.irepap@greenkoenergyprojects.com

Sub: Pinnapuram Integrated RESP-Storage Project (1200 MW) in Tehsil Nandyal, District Kurnool, Andhra Pradesh by M/S Greenko Energies Private Limited regarding Environmental Clearance

Sir,

This has reference to your online proposal no. IA/AP/RIV/85218/2018 and your letter No. IREP/MoEF&CC/ EC/201811 13 dated 13.11.2018 on the above-mentioned subject.

- The above referred proposal was considered by the Expert Appraisal Committee (EAC) for River Valley & Hydroelectric projects in its 20th meeting held on 27.11.2018. The comments and observations of EAC on the project may be seen in the Minutes of the meeting which are available on the website of this Ministry.
- Pinnapuram IREP has been conceived as integrated project with solar, wind and pumped storage components. GoAP has approved the project with 1000 MW Solar, 550 MW Wind & 1200 MW of Standalone Pumped Storage capacities to be developed in Phase I. All three components of Pinnapuram IREP are in close vicinity of each other and therefore power from all three components will be pooled into common pooling station and will be connected to PGCIL/CTU sub-station at Orvakallu for further supply into the National Grid. Proposed Standalone Pumped Storage Project (1200MW) is a part of Pinnapuram Integrated Renewable Energy Project (IREP). Environmental Clearance is being sought for Standalone Pumped Storage component only. Proposed project ids located near Village Pinnapuram in Panyam Mandal District Kurnool of Andhra Pradesh.
- Terms of Reference (TOR) to Pinnapuram IREP of 1000 MW project was accorded by Ministry of Environment Forests and Climate Change (MoEF&CC), Government of India vide letter no. J-12011/12/2018-IA. I(R), dated: 17.05.2018. Subsequently, amendment to TOR for Standalone Pumped storage component (1200 M W) of Pinnapuram IREP project was accorded by this Ministry vide letter no. J-12011/12/2018-IA. I(R) dated 25.09.2018 for change in installed capacity, location, land, etc. Public hearing was held on 02.1.2018 near Mandal Panshad Upper Primary School, Pinnapuram, Panyam Mandal, Kurnool District, Andhra Pradesh. EIA report was submitted to the Ministry on 13.11.2018.
- Project Proponent (PP) submitted in the EIA report and as informed to the EAC in the 20th meeting that the project envisages creation of two new reservoirs near Pinnapuram village in Panyam Mandal, which is about 81 km from Kurnool, Andhra Pradesh. It involves non-consumptive re-utilization of 1.20 TMC of water to be taken from existing Gorakallu Reservoir to fill up Pinnapuram Upper reservoir. The Geographical coordinates of the proposed Pinnapuram upper reservoir are at longitude 78 0 15' 13" East and latitude is 15 0 36' 26" North and that of lower reservoir are 78 0 15 1 30' E and 15 0 37' 26" N. The full reservoir level and gross storage capacity of Upper reservoir are EL +463.00 m and 1.37 TMC, respectively whereas full reservoir level and gross storage capacity of Lower reservoir are EL +340.00 m and 1.42 TMC, respectively. The scheme envisages construction of Rock fill embankments of average height of around 12 m to 14 m with maximum of 33 m height in lower reservoir and 35 m in upper reservoir for very short reach; 45 m high RCC Intake structure; 6 Nos. of 760 m long and 7.0 m diameter inclined circular steel lined Penstock/ Pressure Shaft five for each unit of 200 MW and one bifurcated into two penstocks to feed two units of 100 MW; a surface Power house having an installation of 7 Nos. reversible Francis turbine - 5 each of 200 MW capacity and 2 each of 100 MW capacity, operating under a rated head of 119.27 m in generating mode and 125.77 m in pumping mode; 70 m wide concrete lined Tailrace channel with FSD of 6.00 m and 1300 m long connecting Tail race channel to the lower reservoir.
- PP submitted that for the development of Standalone Pumped Storage component of Pinnapuram IREP, land would be acquired for construction of project components, reservoir area, muck dumping, quarrying, construction camps and colony, etc. based on the final project layout, land requirement has been finalized as 713.65 ha. Online application for diversion of 365.66 ha of forestland has been submitted vide proposal No. FP/AP/HYD/35371/2018 dated 28.08.2018. The Ministry of Environment, Forest & Climate Change had issued in-principle approval for diversion of 365.66 Ha forestland for construction of pumped storage project in Kurnool Forest Division, Kurnool District of Andhra Pradesh in favour of M/S Greenko Energies Pvt. Limited on 23.04.2020.PP submitted that there is no National Park/ Wildlife Sanctuary within 10 km radius of the project area. Rolloppadu Wildlife Sanctuary is about 11.50 Km from the Lower Reservoir area of the Pinnapuram IREP Project. Total cost of the 4 project is about Rs. 5468.03 Crores.
- Project benefits: Pinnapuram IREP has been conceived as integrated project with solar, wind and pumped storage components that can supply Schedulable Power on Demand (SPOD) which is Dispatchable & Schedulable Renewable Energy. The Project would facilitate employment creation for 2,350 people during construction (2,000) and operation (350).
- The proposal was earlier considered in the 20th EAC meeting on 27.11.2018. After detailed deliberations and considering all the facts of the project as presented by the PP including the Public Consultation, EAC has recommended the proposal for grant of Environmental Clearance. Accordingly, the Ministry of Environment, Forest and Climate Change hereby accords Environmental Clearance for the above project as per the provisions of Environmental Impact Assessment Notification, 2006 and its subsequent amendments, subject to compliance of the Standard Environmental Conditions as enumerated in the Annexure I and following additional conditions: a

- Approval from Competent Authority for allocation of 1.2 TMC of water on a non-consumptive basis from the Gorakallu Reservoir shall be obtained.
- The Environmental Management Plan (EMP) shall be strictly adhered to as submitted in the EIA/EMP reports and a sum of Rs. 11839.55 lakhs, 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.
- Investment of Rs 27.35 Crore under Corporate Environmental Responsibility (CER) shall be strictly utilized for the activities proposed as per the Ministry's office memorandum dated 01 st May- 2018. Activities proposed by the Project Proponent under CER includes provision to following focus area viz. : education (200.00 lakhs) Health care (Rs.550.00 lakhs), Infrastructure development (Rs.425.00 lakhs), Skill Development and Training for improved job opportunities (Rs.1100.00 lakhs), Common Interest Activity (Rs.150.00 lakhs), Environment Conservation and Protection Awareness (Rs.15.00 lakhs), Sports (Rs.120.00 lakhs), Agriculture and Animal Husbandry (Rs.75.00 lakhs) and Rainwater Harvesting (Rs.100.00 lakhs) Under CER activities, preference should be given to strengthen the basic amenities in the project affected villages.
- The clearance is valid for period of 10 years from the date of issue of this letter for commissioning of the project.
- After 5 years of the commissioning of the project, a study shall be undertaken regarding impact of the project on the environment and downstream ecology. The study shall be undertaken by an independent agency, decided in consultation with the Ministry
- Solid waste generated, especially plastic waste, etc. should not be disposed of as landfill material. It should be treated with scientific approach and recycled. Use of plastics may be discouraged.
- 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.
- Necessary permission to be obtained for quarrying construction materials for the project as per the ETA Notification, 2006 and subsequent amendments thereof.
- Preference to be given to the local villagers as per the requirements and suitability, in the job/ other opportunities in the project, etc.
- Measures to be taken to develop skills of the local villager, particularly with respect to the trades related to construction works such as electrician, welder, fitter, etc.
- All required permissions if any should be taken for the proposed Muck Dumping areas. Adequate protection measures should be taken up to avoid any spillage of muck to the adjoining agricultural fields.
- Under CER activities, preference should be given to strengthen the basic amenities in the project affected villages like maintaining drinking water supply, providing health care facilities, etc.
- Preference to be given to the local villagers as per the requirements and suitability, in the job/ other opportunities in the project.
- Measures to be taken to develop skills of the local villagers particularly with respect to the trades related to construction works such as electrician, welder, fitter, etc.
- Approval of Central Electricity Authority may be obtained for 1200 MW Pumped Storage Project.
- Any other clearances from any other organizations/departments as applicable to the project shall be obtained.

This has approval of the Competent Authority.

Yours faithfully,
(Dr A. Kerketta)
Director-IA.I

వివాహిత బలవత్సరం

కోవిడంతో మంచంలోని దీనునిపాడు గ్రామానికి చెందిన ఓ వివాహిత బలవత్సరం పాలైంది. ఎనిమిది సంవత్సరాల అనారోగ్యం వల్ల...

అవమాన భారంతో..

ఈనాటి అవమాన భారంతో ఓ మహిళ ఆత్మహత్యకు పాల్పడింది. ఎల్లవల్లంపల్లి తండాకు చెందిన రమావతిశ్రీకృష్ణయ్య (35) తన భర్తకు భయపడే భయం వల్ల...



ఆత్మహత్య చేసుకున్న లక్ష్మణయ్య

పేదరికమే శాపమై. పేగుబంధం భారమై..

- 3 రోజుల పనికండును వదిలేసిన దంపతులు
స్థానికుల సాయంతో శిశునంద్రక్షణ కేంద్రానికి తరలింపు

అమ్మగారు: నవమాసాలు మోసి పండలేని మగ బిడ్డకు జన్మించింది అమ్మ. పేగు బంధాన్ని వదిలి నందనంబాల్సిన ఆ దంపతుల్లో ఎవరో తెలియని అందోళన, బతుకు పరుపు కోసం అయిదారు అంబియోటాంట్లను పనిచేస్తూ వారి పూజగడవను. ఇలాంటి పరిస్థితుల్లో పిల్లలను ఎలా పోషించుకోవాలని మనకు పదార్థ ప్రయోగమయం కనిపించలేదనడంతో దివలను పేగు బంధాన్ని వదిలుబెట్టాడు. ఈ సమయంలో అమ్మగారు పద్దెండు రోజులు చేసుకుంది.

ఒకటి రెండు సుందీ మోసిన, రవేష దంపతులు బతుకుపెట్టడం కోసం అమ్మగారు వదిలు పడేశారు. క్రైనేట్ నిర్మాణ పనులకు వెళ్ళడం వల్ల, సోనియాగారు, మోసిన ఈ సెల 28 వ తేదీన అమ్మగారు ప్రభుత్వ వైద్యశాలలో మగ బిడ్డకు జన్మించింది. 3 రోజుల తర్వాత అనుభవ ప్రతి సుందీ బిడ్డల్లో అయి పాలుబాగానగలోని ఇంటికి చేరుకున్నారు. అప్పటికి ఈ దంపతులకు ఇద్దరు మగబిడ్డలు ఉన్నారు. ప్రస్తుత కుటుంబం అమ్మగారు పేగుబంధం వల్ల, పంజాబ్ లోని మోసిన వద్దకు వెళ్ళిపోయారు. పంజాబ్ లోని మోసిన వద్దకు వెళ్ళిపోయారు. పంజాబ్ లోని మోసిన వద్దకు వెళ్ళిపోయారు. పంజాబ్ లోని మోసిన వద్దకు వెళ్ళిపోయారు.



వనీషీవన్ సీడీసీకి లావణ్యకు పనికండును అప్పగిస్తున్న ఆళ్లగూరు ఎన్ఐఎ డాన్ డ్రెస్సింగ్, వాగ్ గార్డ్ లు

వైద్య వైద్యులు ఎల్ఎస్ ఆర్ఎస్ఎస్ అంజనేయలు పనికండు పిల్లలను దివి అమ్మగారు ఎన్ఐఎ డాన్ డ్రెస్సింగ్ ప్రసాదించిన సమాచారం అందజేశారు. పోలీసులు హాజరైనా అమ్మగారు చేరుకుని ఆ పనికండును అమ్మగారు ప్రభుత్వ వైద్యశాలకు తీసుకువెళ్ళి వైద్యంపొందారు. తర్వాత అలా తీసి పనికండు తల్లిదండ్రులను విడిచిపెట్టి వివారం

వెం. వె-12011/12/2018-12-1 (అవ) భారత ప్రభుత్వం పర్యావరణం, ఆడవులు & నాణ్యతల మార్పు మంత్రిత్వ శాఖ (అవ.1 డివిజన్) ఉంది/ పర్యావరణ భద్రత 3వ అంశం, చివరి పేజీ, కోర్కెలో లోపునా 01-3, తేదీ: 14 ఆగస్టు, 2020 TO M/s. గ్రీన్ ఎనర్జీ ప్రైవేట్ లిమిటెడ్, ప్లాట్ నెం.1071, రోడ్డునంబరు.44, బాల్డ్ హిల్స్, హైదరాబాద్ - 500033 వెలంగా వెమియో - envifor.irepap@greenenergyprojects.com విషయం: పర్యావరణ అనుభవం సంబంధించి పిన్ కోడ్ 12011 ప్రైవేట్ లిమిటెడ్ వారి ప్రతిపాదనలపై పర్యావరణ అంశంలోని అవసరం - స్ట్రాక్ ప్రాజెక్ట్ (1200 మెగావాట్ల), పర్యావరణ భద్రత, కర్మాలు తప్పి, అంజనేయకే