

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

Proposal No	IA/MP/RIV/124890/2019
Compliance ID	130946052
Compliance Number(For Tracking)	EC/M/COMPLIANCE/130946052/2025
Reporting Year	2025
Reporting Period	01 Jun(01 Oct - 31 Mar)
Submission Date	27-06-2025
RO/SRO Name	Shri S Senthil Kumar
RO/SRO Email	jk083.ifs@nic.in
State	MADHYA PRADESH
RO/SRO Office Address	Integrated Regional Offices, Bhopal

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

MP30 OSPSP/MoEF&CC-SMR/26062025

Date: 26.06.2025

To

The Deputy Director General of Forests (C),
Ministry of Environment Forest & Climate Change
Integrated Regional Office, E-5 Kendriya Paryavaran Bhawan
E-5 Arera Colony, Link Road-3
Ravishankar Nagar, Bhopal-462016 (MP),

Sub: MP 30 Gandhi Sagar Off Stream Pumped Storage Project (1440 MW) in Neemuch District, Madhya Pradesh by M/s Greenko MP01 IREP Pvt. Ltd - Submission of Half Yearly (Six Monthly) Compliance Report for the Period October 2024 - March 2025 -reg

Ref: Environmental Clearance Letter No. J-12011/22/2019-IA.I.(R) Dated: 01-12-2021 and its amendment Dated: 13-02-2023.

Dear Sir,

Environmental clearance was accorded to MP30 Gandhi Sagar Off stream Pumped Storage Project 1440 Mw. With reference to the above-cited letter, we are herewith submitting the half-yearly EC compliance report for the period from **October 2024 - March 2025 (01st June 2025)** as per the EIA notification of 2006 on the Parivesh portal.

Thanking You
Yours Sincerely
For **Greenko MP01 IREP Pvt. Ltd.**



Authorized Signatory



Encl: Compliance report along with annexures

- Cc:
1. The Director, Environment impact Assessment Division (River Valley & Hydro Electric Projects) MoEF&CC, Indira Paryavaran Bhavan, Vayu Wing, Jor Bagh Road, New Delhi-110003.
 2. The Member Secretary, State Pollution Control Board, E-5, Arera Colony, Paryavaran Parisar, Bhopal - 462 016.
 3. The Regional Officer, Regional office MPPCB, Ujjain- 456001 (MP).

**HALF YEARLY COMPLIANCE TO THE CONDITIONS
STIPULATED IN ENVIRONMENTAL CLEARANCE ISSUED
BY MOEF&CC
VIDE ORDER NO. J-12011/22/2019-IA-I (R)
Dated: 1st December,2021 & TRANSFER OF
ENVIRONMENTAL CLEARANCE (AMENDMENT) Dated: 13th
February,2023.**

**Period: Oct 2024 to Mar 2025
(1st June 2025)**

By

**GREENKO MP01 IREP PRIVATE LIMITED
(MP30 GANDHI SAGAR OFF STREAM PUMPED
STORAGE PROJECT
(1440 MW)**

*Khemla Block village, Rampur Tehsil,
Neemuch District, Madhya Pradesh*

1. INTRODUCTION

MP 30 Gandhi Sagar is an Off-Stream Pumped Storage Project comprising of two reservoirs i.e., Gandhi Sagar lower reservoir (already existing) and MP 30 Gandhi Sagar Upper Reservoir (to be constructed). The project is called Off-Stream project because the proposed reservoir is not located on any river course and the existing Gandhi Sagar reservoir is located across River Chambal. Power generated from the proposed project will be pooled into common pooling station and connected to PGCIL/CTU sub-station for further supply into the National Grid.

The Off-Stream Pumped Storage Project, with an initial installed capacity of 1440 MW, was granted Environmental Clearance (EC) under Order No. J-12011/22/2019-IA.I.(R) dated 01-12-2021. This clearance was later amended on 13th February 2023 to reflect a change in the project name. Additionally, an application requesting an amendment in Environmental Clearance—proposing a reconfiguration of the project capacity from 1440 MW to 1920 MW and a change in unit configurations from five units of 240 MW and two units of 120 MW to Seven units of 240 MW and two units of 120 MW—was recommended by the Expert Appraisal Committee (EAC).

The project was granted Consent for Establishment (CFE) by the Madhya Pradesh Pollution Control Board (MPPCB) vide Consent No: CTE-57735 and PCB ID: 152517 dated 03/03/2023.

The project site is located in proximity to Khemla Block village, within Rampura Taluk in the Neemuch District of Madhya Pradesh.

2. DETAILS OF THE PROJECT

Proposed MP 30 Gandhi Sagar Off-Stream Pumped Storage Project is in Neemuch District of Madhya Pradesh. It envisages creation of upper reservoir which is located away from all existing natural systems. The project is about 78 Kms from district headquarters Neemuch via MP SH 31A. Nearest railhead and airport are located at Neemuch and Udaipur, respectively. The nearest village to the project is Khemla block about 0.5 Km, which comes under, Rampura tehsil, Neemuch District.


The MP 30 Gandhi Sagar Off stream Pumped Storage project envisages the construction of rockfill embankment with height of 35m for the length of 5561.13m for creation of MP 30 Gandhi Sagar Off-Stream PSP upper reservoir with a 1.80 TMC gross capacity. The Gandhi Sagar reservoir (existing) will be utilised as lower reservoir that is under operation with a gross storage capacity of 258.47 TMC and MP 30 Gandhi Sagar Off Stream PSP is proposed for the live storage capacity of 1.22 TMC. Six nos. of independent Penstock / Pressure Shafts will be taking off from Intake structure provided with Trash rack and Gates located in MP 30 Gandhi Sagar Off-Stream PSP upper reservoir. Surface Powerhouse will be located on the downstream of the intake structure and shall be equipped with Seven Vertical-axis Reversible Francis type units composed each of generator/motor and a pump/turbine having generated/pumping capacity of Five units of 240 MW / 251 MW and Two Vertical axis Reversible Francis type units of 120 MW / 135 MW, respectively.

3. STATUS OF IMPLEMENTATION OF PROJECT





The company has obtained all statutory permissions for initiating the construction works. The construction works for the proposed project has been initiated and excavation works, powerhouse, embankment and other construction works are in progress.


4. COMPLIANCE TO THE CONDITIONS OF ENVIRONMENTAL CLEARANCE

S. No.	EC Conditions	Status of Compliance
	Part-A: Additional Conditions	
(i)	Safe and secured passage to empty the reservoir in case of leakage or any catastrophic events shall be carried out.	To ensure safe and controlled water discharge during leakage or any catastrophic event, the project design includes a bottom outlet. A geomembrane has been installed over the entire rockfill embankment to prevent seepage. Additionally, a comprehensive Disaster Management Plan has been included in the EIA/EMP, and this will be further refined in the site-specific ERDMP (Emergency Response and Disaster Management Plan)


S. No.	EC Conditions	Status of Compliance
		for the proposed project.
(ii)	Rainwater harvesting shall be carried out. Surplus water and harvested rainwater shall be used as irrigation in area.	<p>To promote sustainable water management, a rainwater harvesting system has been proactively installed on the roofs of the newly constructed executive camp. The design also includes the development of recharge pits to collect and replenish groundwater, effective implementation in collaboration with Greenstar Enviro Solutions.</p> 
(iii)	Compensatory afforestation done by Forest Department; the survival rate of plant shall maintain more than 95%.	<p>The amount of Rs. 19,54,51,026 paid to the forest department against compensatory afforestation and for CA scheme, which shall be implemented by state forest department.</p> <p>A request letter was submitted to DFO Shivpuri for the status of implementation of compensatory afforestation program as enclosed in Annexure-1.</p>
(iv)	PP shall ensure the Ambient Air Quality Monitoring Stations for real time data display and regularly submit to respective Ro, MoEF&CC.	<p>A real-time air quality monitoring station was established at the site and has been operational since 12/01/2025. The month-wise average results of the monitored data are enclosed as Annexure-2.</p>


S. No.	EC Conditions	Status of Compliance																						
(v)	The Environment Management Plan (EMP) shall be strictly adhered to as submitted in the EIA/EMP report. The budgetary provisions for implementation of EMP, shall be fully utilized and not to be diverted to any other purpose. In case of revision of the project cost or due to price level change, the cost of EMP shall also be updated proportionately.	An EMP cost 11944.74 Lakhs has been earmarked towards implementation of environment management plan. Till now we have spent around Rs. 50,74.84 Lakhs.																						
		<table><tr><th>EMP Payment Particulars</th><th>Amount (Rs)</th></tr><tr><td>Cost of compensatory afforestation</td><td>19,54,51,026</td></tr><tr><td>NPV</td><td>24,23,48,210</td></tr><tr><td>Conservation plan 80% payment</td><td>2,11,90,000</td></tr><tr><td>Sanitation and Solid waste management.</td><td>16,07,346</td></tr><tr><td>Green belt Development Plan</td><td>75,07,200</td></tr><tr><td>Pollution Mitigation Measures</td><td>2,34,35,620</td></tr><tr><td>Public Health Delivery system</td><td>20,81,879</td></tr><tr><td>Environmental Monitoring plan</td><td>16,72,950</td></tr><tr><td>LADP</td><td>1,21,90,405</td></tr><tr><td>Total</td><td>50,74,84,636</td></tr></table>	EMP Payment Particulars	Amount (Rs)	Cost of compensatory afforestation	19,54,51,026	NPV	24,23,48,210	Conservation plan 80% payment	2,11,90,000	Sanitation and Solid waste management.	16,07,346	Green belt Development Plan	75,07,200	Pollution Mitigation Measures	2,34,35,620	Public Health Delivery system	20,81,879	Environmental Monitoring plan	16,72,950	LADP	1,21,90,405	Total	50,74,84,636
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(vi)	The status of compliance will be submitted to the regional Office of the Ministry along with six monthly compliance report.	Compliance reports are being submitted to the regional office of the ministry every six months and last report was submitted on 03.01.2025.																						
(vii)	A multi-specialty hospital to cater the need of people living within 10km radius of the project shall be established.	As part of the ongoing Local Area Development Plan aimed at improving medical infrastructure, a formal request has been submitted to the District Magistrate (or District Collector) to support the enhancement of existing government hospitals with upgraded medical equipment and new facilities. We are currently awaiting further guidance and directions on this proposal. A letter is enclosed as Annexure-3.																						

S. No.	EC Conditions	Status of Compliance
		  
(viii)	Solar lights and associated solar panels be provided to the families living in rural areas within 10km radius of project.	<p>Villages that fall in the vicinity of 10 KM radius in the project site are identified. solar lights have been provided in most of the nearby villages, including Khemla Block, Bassi Ki Bawdi, Salarmala Block, and Amarpura Village. The installation of solar streetlights in other villages which are far to the project location will be planned in due course.</p>  


S. No.	EC Conditions	Status of Compliance
(ix)	Computer labs with internet facility shall be established in primary schools within 10km radius of project.	<p>In compliance with the stipulated conditions, digital equipment including computers and furniture has been provided to government primary schools in nearby project-affected villages such as Khemla Block, Bassi Ki Bawdi, Salarmala Block, and Amarpura for the establishment of computer labs. Additionally, 10 computers along with necessary accessories have been provided to set up a state-of-the-art computer lab at Jawahar Navodaya Vidyalaya, Rampura.</p> 
(x)	Sport complex with multi- sport facility shall be established. The children's from economically weaker section shall be given free of cost sport facility.	<p>In response to community requests, games and sports activities are being actively promoted in local villages. This includes the development of playgrounds in government schools and the provision of relevant sports equipment to schools in project-affected villages such as Khemla Block, Bassi Ki Bawdi, and Amarpura.</p> <p>Additionally, discussions have been initiated with the district administration regarding the construction of a sports complex with multi-sport facilities. A formal request has been made for the identification of a suitable location, allocation of government land, and</p>



S. No.	EC Conditions	Status of Compliance
		<p>finalization of the facility's scope. We are currently awaiting further guidance and directions from the authorities.</p> <p>A letter with communication has enclosed as Annexure-4.</p> 
(xi)	The Multi-Disciplinary Committee needs to be constituted, and the meeting needs to be held at regular interval.	<p>A committee comprising internal staff members has been constituted, and meetings are held periodically. The minutes of these meetings have been duly uploaded on the company website at https://greenkogroup.com.</p> <p>In addition, the process for forming an external MDC Committee has been initiated, and a formal request has been submitted to IIFM Bhopal. Approval is currently awaited.</p>
(xii)	PP should establish in house (at project site) environment laboratory for measuring of environment parameter with respect to air quality and water (surface and ground). A dedicated team to oversee environment management shall be setup which should comprise of Environment Engineers, Laboratory chemist and staff for monitoring of air, water quality parameters on routine basis.	<p>On establishing an Environment Monitoring Laboratory given the nature of the Project and the resultant temporary pollution caused by the construction activity it is considered that environmental monitoring is being conducted by NABL and QCI accredited third party.</p> <p>An environmental team has been established at the site, consisting of four members, the team includes DGM, Manager, Assistant Managers.</p>


S. No.	EC Conditions	Status of Compliance
		 <p>Latitude: 24.580264 Longitude: 75.490022 Elevation: 405.36±6 m Accuracy: 6.4 m Azimuth: 188° (S) Pitch: -17.2° (1.1°) Time: 04-11-2024 11:09 Note: Shu 2</p> <p>Powered by AngleCam</p>
(xiii)	After 5 years of the commissioning of the project, a study shall be undertaken regarding impact of the project on the environment. The study shall be undertaken by an independent agency.	We commit to undertaking a comprehensive study on the impact of the project on the environment and downstream ecology five years after its commissioning. This study will be conducted by an independent agency, to be selected in consultation with the Ministry, ensuring objectivity and compliance with stipulated guidelines.
(xiv)	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.	The generated plastic waste is sent to an authorized recycler for safe disposal. Plastic waste landfilling has been strictly avoided at the site, and the use of single-use plastics is also prohibited.
(xv)	Necessary permission to be obtained for quarrying construction materials for the project as per the EIA Notification, 2006 and subsequent amendments thereof.	Obtained the excavation material mining permission for the construction material. Enclosed as Annexure-5 .
(xvi)	Disposal of the excavated muck and its filling on the low-lying area with proper measures for the stabilization and greenery to minimize the impacts of the generated construction muck shall be taken up pari-passu with construction work.	Presently most of the excavated muck is being utilized for the construction activities such as embankment, roads etc and the remaining muck is being stacked at designated Muck dumping sites. Further based on the recommendations of M.P State Forest Research Institute some amount of muck is also being used for enhancing natural regeneration and plantation in the adjoining forest area. Enclosed M.P SFRI report as Annexure-6 .


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(xvii)	After detailed geological study of muck, re-utilization of muck during the construction of dam is to be carried out.	Total quantity of muck is generated from the project is 16.05M cum and 8.03 cum is utilized for the construction activities such as embankment, roads etc and the remaining muck is being stacked at designated Muck dumping sites. once the project is completed, any residual muck will be disposed of in designated storage locations, and a muck management plan will be implemented.
(xviii)	A detailed ecological monitoring and survey covering forestry, fisheries, wildlife and its habitat shall be done once in two years. Monitoring report shall be uploaded on the Parivesh Portal and a copy of the same be submitted to the Regional Office of MoEF&CC.	As stipulated, ecological monitoring has been conducted recently by an accredited third-party agency and the monitoring report will be submitted to the RO of MOEF&CC. Enclosed ecological monitoring report as Annexure-7.
(xix)	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	The private land required for the project is purchased through private negotiations as per the provisions of Right to Fair Compensation and Transparency in Land Acquisition, Rehabilitation and Resettlement Act, 2013.




S. No.	EC Conditions	Status of Compliance
	Transparency in Land Acquisition, Rehabilitation and Resettlement Act, 2013.	Based on the above, the land compensation is paid on mutually agreed terms.
Part-B: Annexure-I (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 Forest clearance) for the diversion of 301.96 hectares of forest land in Neemuch Forest Division. The approval was accorded vide file number 8-18/2021-FC dated June 9, 2023, and the transfer amendment occurred on April 22, 2024.
(ii)	The project proponent shall obtain clearance from the National Board for Wildlife, if applicable	Not Applicable. As the project is falling outside from the ESZ boundary of Gandhi Sagar WLS. Copy Enclosed as Annexure-8 .
(iii)	The project proponent shall prepare a Site-Specific Conservation Plan & Wildlife Management Plan and approved by the Chief Wildlife Warden. The recommendations of the approved Site-Specific Conservation Plan/Wildlife Management Plan shall be implemented in consultation with 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).	Site specific wildlife conservation plan has been prepared by WII and the same has been approved by the CCF Bhopal with a budget of Rs 211.90 Lakhs has been deposited in the State CAMPA account. A covering letter submitted to CWLW (Bhopal) with CC of local DFO Neemuch for getting status of proposed site-specific conservation plan/wildlife management plan A Letter is Enclosed in Annexure-9 .
(iv)	The project proponent shall obtain Consent to Establish/Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the water (Prevention & Control of Pollution) Act, 1974 from the concerned State Pollution Control Board/Committee.	Consent to Establish has been obtained from State Pollution Control Board vide Consent No: CTE-57735 dated: 03.03.2023.
(v)	NOC shall be obtained from National	CWC NOC Obtained vide File No. T-


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	Commission of Seismic Design Parameters (NCSDP) of CWC.	13030/1/2021-EMBK(NWS) DTE Dated: 21-01-24.																																																																																																						
(vi)	Necessary approval of CEA shall be obtained for those projects having the project cost more than Rs.1,000 crores.	CEA Concurrence is obtained vide order no: I/45511/2024 Dated:19-12-2024.																																																																																																						
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 the ambient parameters range varies as the below table and enclosed trend graph and monitoring reports as Annexure-10 . <table><tr><th>Location</th><th>Range</th><th>PM₁₀ µg/m³</th><th>PM_{2.5} µg/m³</th><th>SO₂ µg/m³</th><th>NO₂ µg/m³</th></tr><tr><td rowspan="3">Rampura town (AQQ-1)</td><td>Max</td><td>67.1</td><td>35.3</td><td>12.1</td><td>15.3</td></tr><tr><td>Avg</td><td>60.5</td><td>30.5</td><td>9.4</td><td>12.5</td></tr><tr><td>Min</td><td>55.5</td><td>26.3</td><td>6.7</td><td>9.1</td></tr><tr><td rowspan="3">Boojh Village (AQQ-2)</td><td>Max</td><td>58.2</td><td>31.3</td><td>10.1</td><td>12.1</td></tr><tr><td>Avg</td><td>54.1</td><td>27.4</td><td>7.3</td><td>9.2</td></tr><tr><td>Min</td><td>49.3</td><td>23.8</td><td>5.1</td><td>6.6</td></tr><tr><td rowspan="3">Khemla Block (AQQ-3)</td><td>Max</td><td>92.1</td><td>49.8</td><td>14.8</td><td>16.1</td></tr><tr><td>Avg</td><td>86.1</td><td>45.4</td><td>10.3</td><td>13.0</td></tr><tr><td>Min</td><td>78.4</td><td>40.8</td><td>7.1</td><td>9.7</td></tr><tr><td rowspan="3">Upper Reservoir (AQQ-4)</td><td>Max</td><td>93.7</td><td>53.6</td><td>13.8</td><td>16.2</td></tr><tr><td>Avg</td><td>90.5</td><td>47.4</td><td>10.8</td><td>13.4</td></tr><tr><td>Min</td><td>87.3</td><td>42.3</td><td>7.6</td><td>10.1</td></tr><tr><td rowspan="3">Power House (AQQ-5)</td><td>Max</td><td>97.5</td><td>54.2</td><td>15.2</td><td>19.2</td></tr><tr><td>Avg</td><td>92.8</td><td>50.1</td><td>12.7</td><td>16.0</td></tr><tr><td>Min</td><td>89.1</td><td>44.3</td><td>8.6</td><td>11.3</td></tr><tr><td rowspan="3">Salarmala Village (AQQ-6)</td><td>Max</td><td>60.1</td><td>31.9</td><td>10.2</td><td>14.1</td></tr><tr><td>Avg</td><td>55.2</td><td>27.7</td><td>7.7</td><td>9.9</td></tr><tr><td>Min</td><td>48.3</td><td>23.6</td><td>5.8</td><td>7.1</td></tr></table>	Location	Range	PM ₁₀ µg/m ³	PM _{2.5} µg/m ³	SO ₂ µg/m ³	NO ₂ µg/m ³	Rampura town (AQQ-1)	Max	67.1	35.3	12.1	15.3	Avg	60.5	30.5	9.4	12.5	Min	55.5	26.3	6.7	9.1	Boojh Village (AQQ-2)	Max	58.2	31.3	10.1	12.1	Avg	54.1	27.4	7.3	9.2	Min	49.3	23.8	5.1	6.6	Khemla Block (AQQ-3)	Max	92.1	49.8	14.8	16.1	Avg	86.1	45.4	10.3	13.0	Min	78.4	40.8	7.1	9.7	Upper Reservoir (AQQ-4)	Max	93.7	53.6	13.8	16.2	Avg	90.5	47.4	10.8	13.4	Min	87.3	42.3	7.6	10.1	Power House (AQQ-5)	Max	97.5	54.2	15.2	19.2	Avg	92.8	50.1	12.7	16.0	Min	89.1	44.3	8.6	11.3	Salarmala Village (AQQ-6)	Max	60.1	31.9	10.2	14.1	Avg	55.2	27.7	7.7	9.9	Min	48.3	23.6	5.8	7.1
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ii.	Appropriate Air Pollution Control (APC) system shall be provided for all the dust generating points including fugitive dust from all vulnerable sources, so as to comply prescribed standards.	Necessary control measures like water sprinkling to control dust, water fog machines have been installed to further reduce dust levels. Also, sprinklers are installed at various stored materials, such as aggregate and sand, to suppress dust. Current evidence enclosed as Annexure-11 . <div></div>																																																																																																						
iii.	Necessary control measures such as water sprinkling arrangements, etc. be taken up to arrest fugitive dust at all	Necessary control measures like water sprinkling arrangements, fog machines, etc. are taken up to mitigate fugitive dust at all																																																																																																						

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	the construction sites.	<p>the construction sites</p>  
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.	Not Applicable, as the project is an Off-Stream Pumped Storage Project and not a run-off river project.
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 an Off-Stream 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	<p>Being Complied.</p> <p>As stipulated necessary measures are being followed.</p>

S. No.	EC Conditions	Status of Compliance																																																																				
	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.																																																																					
ii	The ambient noise levels should conform to the standards prescribed under E(P)A Rules, 1986 viz. 75 dB(A) during daytime and 70dB(A) during nighttime.	<p>Necessary Noise Quality monitoring has been conducted and the Noise quality parameters range varies as the below table and Enclosed Noise monitoring reports as Annexure-12.</p> <table><tr><th rowspan="3">S NO.</th><th rowspan="3">Month</th><th colspan="2">Rampura</th><th colspan="2">Bhoojh</th></tr><tr><th>Day</th><th>Night</th><th>Day</th><th>Night</th></tr><tr><th>Time</th><th>Time</th><th>Time</th><th>Time</th></tr><tr><td>1</td><td>December</td><td>60.2</td><td>42.6</td><td>56.3</td><td>41.6</td></tr><tr><td>2</td><td>January</td><td>59.8</td><td>41.9</td><td>55.9</td><td>40.8</td></tr><tr><td>3</td><td>February</td><td>60.9</td><td>42.6</td><td>53.2</td><td>39.7</td></tr><tr><td>4</td><td>March</td><td>64.1</td><td>44.3</td><td>57.6</td><td>41.2</td></tr><tr><td>5</td><td>April</td><td>65.3</td><td>43.7</td><td>58.1</td><td>42.6</td></tr><tr><td>6</td><td>May</td><td>64.7</td><td>44.30</td><td>57.20</td><td>42.20</td></tr><tr><td></td><td>Max</td><td>65</td><td>44</td><td>58</td><td>43</td></tr><tr><td></td><td>Avg</td><td>63</td><td>43</td><td>57</td><td>42</td></tr><tr><td></td><td>Min</td><td>60</td><td>42</td><td>53</td><td>40</td></tr></table>	S NO.	Month	Rampura		Bhoojh		Day	Night	Day	Night	Time	Time	Time	Time	1	December	60.2	42.6	56.3	41.6	2	January	59.8	41.9	55.9	40.8	3	February	60.9	42.6	53.2	39.7	4	March	64.1	44.3	57.6	41.2	5	April	65.3	43.7	58.1	42.6	6	May	64.7	44.30	57.20	42.20		Max	65	44	58	43		Avg	63	43	57	42		Min	60	42	53	40
S NO.	Month	Rampura			Bhoojh																																																																	
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6	May	64.7	44.30	57.20	42.20																																																																	
	Max	65	44	58	43																																																																	
	Avg	63	43	57	42																																																																	
	Min	60	42	53	40																																																																	
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 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>Total quantity of muck is generated from the project is 16.05M cum and 8.03 cum is utilized for the construction activities such as embankment, roads etc and the remaining muck is being stacked at designated Muck dumping sites.</p> <p>Further, based on the recommendations of M.P State Forest Research Institute some amount of muck is also being used for enhancing natural regeneration and plantation in the adjoining forest area.</p> 																																																																				
ii	Solid waste management should be planned in detail. Land filling of plastic waste shall be avoided and instead be used for various purposes as envisaged in the EIA/EMP reports.	Solid waste is being segregated at site. Use of SUPs shall be avoided at site and necessary awareness has been conducted and it will be continued.																																																																				

S. No.	EC Conditions	Status of Compliance
	Efforts be made to avoid one time use of plastics.	
	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.	<p>Site specific wildlife conservation plan has been prepared by WII and the same has been approved by the CCF Bhopal with a budget of Rs 211.90 Lakhs has been deposited in the State CAMPA account.</p> <p>A covering letter submitted to CWLW (Bhopal) with CC of local DFO Neemuch for getting status of proposed site-specific conservation plan/wildlife management plan</p> <p>A Letter is Enclosed in Annexure-9.</p>
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.	<p>Initiated process of necessary plantations around the project and its surrounding areas at site evidence is follows.</p> 
iii	Compensatory afforestation programme shall be implemented as per the plan approved.	<p>The amount of Rs. 19,54,51,026 has been paid to the forest department against compensatory afforestation and CA scheme shall be implemented by state forest department.</p> <p>A request letter was submitted to DFO Shivpuri for the status of implementation of compensatory afforestation program as enclosed in Annexure-1.</p>
	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.	There is no displacement involved in the project. Hence no resettlement is involved. Only partial land holding is being acquired, and Rehabilitation provisions have been earmarked in the EMP report.
ii	Budget provisions made for the community and social development	Budget provisions are made for the community and social development under

S. No.	EC Conditions	Status of Compliance
	plan including community welfare schemes shall be implemented in toto.	the overall EMP for the head of Local Area Development Plan (LADP) on which a total amount of Rs 15.00 Crores is allocated and the welfare activity as per the LADP are being implemented in phases. So far an amount of Rs. 1,21,90,405 is already utilized for the various development activities. Further development activity worth of Rs. 2.14 Cr are planned and under implementation. LADP status report enclosed as Annexure-13 .
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 breeding grounds of the vector borne diseases.	Presently preventive control measures like sparing and fuming in the camp office, labour colonies and stagnated pools are in progress. 
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, mobile STP, safe drinking water, medical health care etc are being provided.  

S. No.	EC Conditions	Status of Compliance
		
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 them for construction works and First Aid facilities are made available in 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.	As the project is pumped storage project the project is not located at any river course, so the early warning telemetric system is not envisaged.
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 has been prepared and approved by the management and enclosed ERDMP report as Annexure-14 .
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.	As per the Ministry's OM Vide F.No. 22-06/2017-1 A. III dated 30.09.2020 on the subject specific conditions are included that address the concerns raised by the local people. The specific conditions are under implementation. Further to address the overall socio-economic development of the local communities a detailed Local Area Development Plan (LADP) with set of social welfare measures and relevant budget allocations is included in the EMP which is being implemented in consultation with the local Gram Panchayats and District Administration. Status report of the LADP is enclosed as Annexure-13 .
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	In Phase-I the skill development training for about 25 local youth from the Project affected villages is being planned. The training is proposed to be given in various

S. No.	EC Conditions	Status of Compliance		
	provided for their longtime livelihood generation	trades at the ITI Centre located at Rampura. The discussions with the concerned authorities are in progress and discussion for the action plan with the training schedule is in the finalization stage and copy of the ongoing communication and its acknowledgment is attached Enclosed as Annexure-15 .		
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-16 .		
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 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	<div>An EMP cost 11944.74 Lakhs has been earmarked towards implementation of environment management plan. Till now we have spent around Rs. 50,74.84 Lakhs.</div> <table><tr><td>EMP Payment</td><td>Amount (Rs)</td></tr></table>	EMP Payment	Amount (Rs)
EMP Payment	Amount (Rs)			

S. No.	EC Conditions	Status of Compliance	
	year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. Year wise progress of implementation of action plan shall be reported to the Ministry/Regional Office along with the Six-Monthly Compliance Report.	Particulars	
		Cost of compensatory afforestation	19,54,51,026
		NPV	24,23,48,210
		Conservation plan 80% payment	2,11,90,000
		Sanitation and Solid waste management.	16,07,346
		Green belt Development Plan	75,07,200
		Pollution Mitigation Measures	2,34,35,620
		Public Health Delivery system	20,81,879
		Environmental Monitoring plan	16,72,950
		LADP	1,21,90,405
		Total	50,74,84,636
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.	As stipulated, we will prepare EIA and SIA report through 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.	A committee comprising internal staff members has been constituted, and meetings are held periodically. The minutes of these meetings have been duly uploaded on the company website at https://greenkogroup.com . In addition, the process for forming an external MDC Committee has been initiated, and a formal request has been submitted to IIFM Bhopal. Approval is currently awaited.	
	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	The abstract of Environmental Clearance was published in two widely circulated daily newspapers one in vernacular language i.e. Hindi in Malwa today dt. 24.12.2021, one in English language i.e The Times dt. 05.01.2022 in main edition. The copy of the same is enclosed as Annexure-	

S. No.	EC Conditions	Status of Compliance
	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.	17.
ii	The copies of the environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt.	The 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-18 .
iii	The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly basis.	As stipulated, 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 being submitted to the regional office of the ministry every six months and last report was submitted on 03.01.2025.
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.	Agreed, Form – V will be submitted 'to SPCB during the operation of the project
vi	The project proponent shall inform the Regional Office as well as the Ministry, the date of financial closure	As stipulated, we will inform the Regional Office as well as the Ministry, the milestones of the project through Half –

S. No.	EC Conditions	Status of Compliance
	and final approval of the project by the concerned authorities, commencing the land development work and start of production operation by the project.	yearly compliance reports.
vii	The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.	We hereby assure that we will adhere to the stipulations made by the State Pollution Control Board and the State Government
viii	The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report, commitment made during Public Hearing and also that during their presentation to the Expert Appraisal Committee.	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 also that during their presentation to the Expert Appraisal Committee.
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).	An application requesting an amendment in Environmental Clearance—proposing a reconfiguration of the project capacity from 1440 MW to 1920 MW and a change in unit configurations from five units of 240 MW and two units of 120 MW to Seven units of 240 MW and two units of 120 MW—was recommended by the Expert Appraisal Committee (EAC).
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	We hereby assure that we will complete these conditions in a time bound manner.

S. No.	EC Conditions	Status of Compliance
	time bound manner shall implement these conditions.	
xiii	The Regional Office of this Ministry shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data / information/monitoring reports.	We hereby assure that we will extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data / information / monitoring reports for monitoring the compliance of the stipulated conditions.
xiv	The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India/ High Courts and any other Court of Law relating to the subject matter.	Noted.
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	Request Letter to DFO for the Status of CA implementation
2	Real-Time Air Monitoring Data
3	Request letter to District Collector for Medical Infrastructure development
4	Request letter to District Collector for Sports Infrastructure development
5	CTO & Mining Plan for Construction materials
6	SFRI REPORT
7	Ecological Monitoring Report
8	WL NOC ESZ Boundary
9	Request letter for implementation status of conservation plan
10	Latest Environmental Monitoring Reports
11	Current Evidence of Environmental Measures
12	Noise Monitoring Reports
13	Status Report on LADP Activity at MP30 Gandhisagar PSP
14	ERDMP Report
15	Request Letter for Skill development and trainings
16	Greenko ESMS Policy
17	EC Advertisement Copy
18	Ack of EC Displayed at local bodies.



OZONE TEST HOUSE

ISO 9001: 2015 Certified Environmental, Chemical & Biological Testing Laboratory

Report No. :-20250328001

Date:-03/04/2025

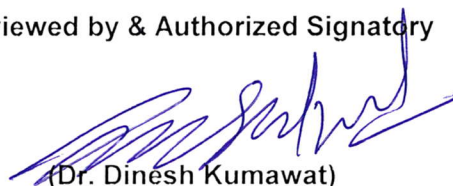
TEST REPORT

1. Name of Customer : Greenko MP01 IREP Pvt. Ltd., Khemla, District-Neemuch, (M.P.)
2. Purchase Order Number : GMP01/WO/HO/2024-25/013 Dated. 07.06.2024
3. Type of Sample : Ambient Air Quality
4. Name of Location/Sample : Rampura Town
5. Date of sampling : 23/03/2025 to 24/03/2025
6. Ambient weather condition : Temperature- 28.2°C, Humidity- 44 %
7. Method of sampling : IS:5182 & Instrument Manual
8. Sample Received on : 28/03/2025
9. Period of Analysis : 28/03/2025 to 03/04/2025
10. Sample Collection by : Ozone Test House
11. Sample Condition : Preserved/Sealed/Ok

TEST RESULTS

S. No.	Parameter	Test Method Reference	Unit	Results	CPCB (Norms)
1	Particulate Matter PM ₁₀	IS 5182 (Part 23):2006	µg/m ³	61.7	100
2	Particulate Matter PM _{2.5}	IS 5182 (Part 24):2019	µg/m ³	31.9	60
3	Sulphur Dioxide as SO ₂	IS 5182 (Part 02):2001	µg/m ³	11.1	80
4	Nitrogen Dioxide as NO ₂	IS 5182 (Part 06):2006	µg/m ³	13.5	80

Reviewed by & Authorized Signatory



(Dr. Dinesh Kumawat)

Page 1 of 1

OZONE TEST HOUSE
(Chemical & Microbiological Laboratory)
18, Meera Nagar, Dhikali Road,
Pratap Nagar, UDAIPUR (Raj.)



OZONE TEST HOUSE

ISO 9001: 2015 Certified Environmental, Chemical & Biological Testing Laboratory

Report No. :-20250328002

Date:-03/04/2025

TEST REPORT

1. Name of Customer : Greenko MP01 IREP Pvt. Ltd., Khemla, District-Neemuch, (M.P.)
2. Purchase Order Number : GMP01/WO/HO/2024-25/013 Dated. 07.06.2024
3. Type of Sample : Ambient Air Quality
4. Name of Location/Sample : Boojh Village
5. Date of sampling : 23/03/2025 to 24/03/2025
6. Ambient weather condition : Temperature- 30.9°C, Humidity- 40 %
7. Method of sampling : IS:5182 & Instrument Manual
8. Sample Received on : 28/03/2025
9. Period of Analysis : 28/03/2025 to 03/04/2025
10. Sample Collection by : Ozone Test House
11. Sample Condition : Preserved/Sealed/Ok

TEST RESULTS

S. No.	Parameter	Test Method Reference	Unit	Results	CPCB (Norms)
1	Particulate Matter PM ₁₀	IS 5182 (Part 23):2006	µg/m ³	55.8	100
2	Particulate Matter PM _{2.5}	IS 5182 (Part 24):2019	µg/m ³	29.2	60
3	Sulphur Dioxide as SO ₂	IS 5182 (Part 02):2001	µg/m ³	9.3	80
4	Nitrogen Dioxide as NO ₂	IS 5182 (Part 06):2006	µg/m ³	11.4	80

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Page 1 of 1

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OZONE TEST HOUSE

ISO 9001: 2015 Certified Environmental, Chemical & Biological Testing Laboratory

Report No. :-20250328003

Date:-03/04/2025

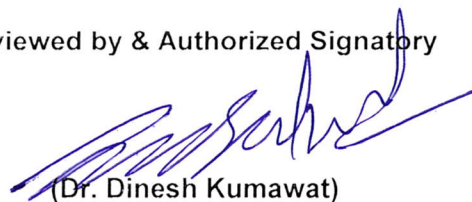
TEST REPORT

1. Name of Customer : Greenko MP01 IREP Pvt. Ltd., Khemla, District-Neemuch, (M.P.)
2. Purchase Order Number : GMP01/WO/HO/2024-25/013 Dated. 07.06.2024
3. Type of Sample : Ambient Air Quality
4. Name of Location/Sample : Khemla block
5. Date of sampling : 23/03/2025 to 24/03/2025
6. Ambient weather condition : Temperature- 30.4°C, Humidity- 40 %
7. Method of sampling : IS:5182 & Instrument Manual
8. Sample Received on : 28/03/2025
9. Period of Analysis : 28/03/2025 to 03/04/2025
10. Sample Collection by : Ozone Test House
11. Sample Condition : Preserved/Sealed/Ok

TEST RESULTS

S. No.	Parameter	Test Method Reference	Unit	Results	CPCB (Norms)
1	Particulate Matter PM ₁₀	IS 5182 (Part 23):2006	µg/m ³	88.7	100
2	Particulate Matter PM _{2.5}	IS 5182 (Part 24):2019	µg/m ³	47.1	60
3	Sulphur Dioxide as SO ₂	IS 5182 (Part 02):2001	µg/m ³	12.3	80
4	Nitrogen Dioxide as NO ₂	IS 5182 (Part 06):2006	µg/m ³	15.2	80

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Page 1 of 1

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SUBJECT TO TERMS & CONDITIONS OVERLEAF



OZONE TEST HOUSE

ISO 9001: 2015 Certified Environmental, Chemical & Biological Testing Laboratory

Report No. :-20250328004

Date:-03/04/2025

TEST REPORT

1. Name of Customer : Greenko MP01 IREP Pvt. Ltd.,Khemla, District-Neemuch, (M.P.)
2. Purchase Order Number : GMP01/WO/HO/2024-25/013 Dated. 07.06.2024
3. Type of Sample : Ambient Air Quality
4. Name of Location/Sample : Upper reservoir
5. Date of sampling : 23/03/2025 to 24/03/2025
6. Ambient weather condition : Temperature- 31.2°C, Humidity- 41 %
7. Method of sampling : IS:5182 & Instrument Manual
8. Sample Received on : 28/03/2025
9. Period of Analysis : 28/03/2025 to 03/04/2025
10. Sample Collection by : Ozone Test House
11. Sample Condition : Preserved/Sealed/Ok

TEST RESULTS

S. No.	Parameter	Test Method Reference	Unit	Results	CPCB (Norms)
1	Particulate Matter PM ₁₀	IS 5182 (Part 23):2006	µg/m ³	92.1	100
2	Particulate Matter PM _{2.5}	IS 5182 (Part 24):2019	µg/m ³	53.6	60
3	Sulphur Dioxide as SO ₂	IS 5182 (Part 02):2001	µg/m ³	13.1	80
4	Nitrogen Dioxide as NO ₂	IS 5182 (Part 06):2006	µg/m ³	15.3	80

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Page 1 of 1

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SUBJECT TO TERMS & CONDITIONS OVERLEAF



OZONE TEST HOUSE

ISO 9001: 2015 Certified Environmental, Chemical & Biological Testing Laboratory

Report No. :-20250328005

Date:-03/04/2025

TEST REPORT

1. Name of Customer : Greenko MP01 IREP Pvt. Ltd.,Khemla, District-Neemuch, (M.P.)
2. Purchase Order Number : GMP01/WO/HO/2024-25/013 Dated. 07.06.2024
3. Type of Sample : Ambient Air Quality
4. Name of Location/Sample : Power House
5. Date of sampling : 23/03/2025 to 24/03/2025
6. Ambient weather condition : Temperature- 31.6°C, Humidity- 43 %
7. Method of sampling : IS:5182 & Instrument Manual
8. Sample Received on : 28/03/2025
9. Period of Analysis : 28/03/2025 to 03/04/2025
10. Sample Collection by : Ozone Test House
11. Sample Condition : Preserved/Sealed/Ok

TEST RESULTS

S. No.	Parameter	Test Method Reference	Unit	Results	CPCB (Norms)
1	Particulate Matter PM ₁₀	IS 5182 (Part 23):2006	µg/m ³	94.8	100
2	Particulate Matter PM _{2.5}	IS 5182 (Part 24):2019	µg/m ³	53.8	60
3	Sulphur Dioxide as SO ₂	IS 5182 (Part 02):2001	µg/m ³	15.2	80
4	Nitrogen Dioxide as NO ₂	IS 5182 (Part 06):2006	µg/m ³	18.5	80

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Page 1 of 1

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OZONE TEST HOUSE

ISO 9001: 2015 Certified Environmental, Chemical & Biological Testing Laboratory

Report No. :-20250328006

Date:-03/04/2025

TEST REPORT

1. Name of Customer : Greenko MP01 IREP Pvt. Ltd., Khemla, District-Neemuch, (M.P.)
2. Purchase Order Number : GMP01/WO/HO/2024-25/013 Dated. 07.06.2024
3. Type of Sample : Ambient Air Quality
4. Name of Location/Sample : Salarmala Village
5. Date of sampling : 23/03/2025 to 24/03/2025
6. Ambient weather condition : Temperature- 32.1°C, Humidity- 40 %
7. Method of sampling : IS:5182 & Instrument Manual
8. Sample Received on : 28/03/2025
9. Period of Analysis : 28/03/2025 to 03/04/2025
10. Sample Collection by : Ozone Test House
11. Sample Condition : Preserved/Sealed/Ok

TEST RESULTS

S. No.	Parameter	Test Method Reference	Unit	Results	CPCB (Norms)
1	Particulate Matter PM ₁₀	IS 5182 (Part 23):2006	µg/m ³	58.2	100
2	Particulate Matter PM _{2.5}	IS 5182 (Part 24):2019	µg/m ³	29.5	60
3	Sulphur Dioxide as SO ₂	IS 5182 (Part 02):2001	µg/m ³	9.2	80
4	Nitrogen Dioxide as NO ₂	IS 5182 (Part 06):2006	µg/m ³	12.6	80

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Page 1 of 1

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OZONE TEST HOUSE

ISO 9001: 2015 Certified Environmental, Chemical & Biological Testing Laboratory

Report No. :-20250328007

Date:-03/04/2025

TEST REPORT

1. Name of Customer : Greenko MP01 IREP Pvt. Ltd.,Khemla, District-Neemuch, (M.P.)
2. Purchase Order Number : GMP01/WO/HO/2024-25/013 Dated. 07.06.2024
3. Type of Sample : Ambient Air Quality
4. Name of Location/Sample : Rampura Town
5. Date of sampling : 26/03/2025 to 27/03/2025
6. Ambient weather condition : Temperature- 31.2°C, Humidity- 44 %
7. Method of sampling : IS:5182 & Instrument Manual
8. Sample Received on : 28/03/2025
9. Period of Analysis : 28/03/2025 to 03/04/2025
10. Sample Collection by : Ozone Test House
11. Sample Condition : Preserved/Sealed/Ok

TEST RESULTS

S. No.	Parameter	Test Method Reference	Unit	Results	CPCB (Norms)
1	Particulate Matter PM ₁₀	IS 5182 (Part 23):2006	µg/m ³	59.9	100
2	Particulate Matter PM _{2.5}	IS 5182 (Part 24):2019	µg/m ³	31.3	60
3	Sulphur Dioxide as SO ₂	IS 5182 (Part 02):2001	µg/m ³	9.2	80
4	Nitrogen Dioxide as NO ₂	IS 5182 (Part 06):2006	µg/m ³	12.9	80

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Page 1 of 1

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Report No. :-20250328008

Date:-03/04/2025

TEST REPORT

1. Name of Customer : Greenko MP01 IREP Pvt. Ltd.,Khemla, District-Neemuch, (M.P.)
2. Purchase Order Number : GMP01/WO/HO/2024-25/013 Dated. 07.06.2024
3. Type of Sample : Ambient Air Quality
4. Name of Location/Sample : Boojh Village
5. Date of sampling : 26/03/2025 to 27/03/2025
6. Ambient weather condition : Temperature- 30.1°C, Humidity- 42 %
7. Method of sampling : IS:5182 & Instrument Manual
8. Sample Received on : 28/03/2025
9. Period of Analysis : 28/03/2025 to 03/04/2025
10. Sample Collection by : Ozone Test House
11. Sample Condition : Preserved/Sealed/Ok

TEST RESULTS

S. No.	Parameter	Test Method Reference	Unit	Results	CPCB (Norms)
1	Particulate Matter PM ₁₀	IS 5182 (Part 23):2006	µg/m ³	56.1	100
2	Particulate Matter PM _{2.5}	IS 5182 (Part 24):2019	µg/m ³	29.8	60
3	Sulphur Dioxide as SO ₂	IS 5182 (Part 02):2001	µg/m ³	10.1	80
4	Nitrogen Dioxide as NO ₂	IS 5182 (Part 06):2006	µg/m ³	11.8	80

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OZONE TEST HOUSE

ISO 9001: 2015 Certified Environmental, Chemical & Biological Testing Laboratory

Report No. :-20250328009

Date:-03/04/2025

TEST REPORT

1. Name of Customer : Greenko MP01 IREP Pvt. Ltd., Khemla, District-Neemuch, (M.P.)
2. Purchase Order Number : GMP01/WO/HO/2024-25/013 Dated. 07.06.2024
3. Type of Sample : Ambient Air Quality
4. Name of Location/Sample : Khemla block
5. Date of sampling : 26/03/2025 to 27/03/2025
6. Ambient weather condition : Temperature- 33.3°C, Humidity- 41 %
7. Method of sampling : IS:5182 & Instrument Manual
8. Sample Received on : 28/03/2025
9. Period of Analysis : 28/03/2025 to 03/04/2025
10. Sample Collection by : Ozone Test House
11. Sample Condition : Preserved/Sealed/Ok

TEST RESULTS

S. No.	Parameter	Test Method Reference	Unit	Results	CPCB (Norms)
1	Particulate Matter PM ₁₀	IS 5182 (Part 23):2006	µg/m ³	81.9	100
2	Particulate Matter PM _{2.5}	IS 5182 (Part 24):2019	µg/m ³	45.1	60
3	Sulphur Dioxide as SO ₂	IS 5182 (Part 02):2001	µg/m ³	11.2	80
4	Nitrogen Dioxide as NO ₂	IS 5182 (Part 06):2006	µg/m ³	13.2	80

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OZONE TEST HOUSE

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Report No. :-20250328010

Date:-03/04/2025

TEST REPORT

1. Name of Customer : Greenko MP01 IREP Pvt. Ltd., Khemla, District-Neemuch, (M.P.)
2. Purchase Order Number : GMP01/WO/HO/2024-25/013 Dated. 07.06.2024
3. Type of Sample : Ambient Air Quality
4. Name of Location/Sample : Upper reservoir
5. Date of sampling : 26/03/2025 to 27/03/2025
6. Ambient weather condition : Temperature- 33.8°C, Humidity- 39 %
7. Method of sampling : IS:5182 & Instrument Manual
8. Sample Received on : 28/03/2025
9. Period of Analysis : 28/03/2025 to 03/04/2025
10. Sample Collection by : Ozone Test House
11. Sample Condition : Preserved/Sealed/Ok

TEST RESULTS

S. No.	Parameter	Test Method Reference	Unit	Results	CPCB (Norms)
1	Particulate Matter PM ₁₀	IS 5182 (Part 23):2006	µg/m ³	91.7	100
2	Particulate Matter PM _{2.5}	IS 5182 (Part 24):2019	µg/m ³	50.1	60
3	Sulphur Dioxide as SO ₂	IS 5182 (Part 02):2001	µg/m ³	12.5	80
4	Nitrogen Dioxide as NO ₂	IS 5182 (Part 06):2006	µg/m ³	14.8	80

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OZONE TEST HOUSE

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Report No. :-20250328011

Date:-03/04/2025

TEST REPORT

1. Name of Customer : Greenko MP01 IREP Pvt. Ltd.,Khemla, District-Neemuch, (M.P.)
2. Purchase Order Number : GMP01/WO/HO/2024-25/013 Dated. 07.06.2024
3. Type of Sample : Ambient Air Quality
4. Name of Location/Sample : Power House
5. Date of sampling : 26/03/2025 to 27/03/2025
6. Ambient weather condition : Temperature- 34.2°C, Humidity- 42 %
7. Method of sampling : IS:5182 & Instrument Manual
8. Sample Received on : 28/03/2025
9. Period of Analysis : 28/03/2025 to 03/04/2025
10. Sample Collection by : Ozone Test House
11. Sample Condition : Preserved/Sealed/Ok

TEST RESULTS

S. No.	Parameter	Test Method Reference	Unit	Results	CPCB (Norms)
1	Particulate Matter PM ₁₀	IS 5182 (Part 23):2006	µg/m ³	91.2	100
2	Particulate Matter PM _{2.5}	IS 5182 (Part 24):2019	µg/m ³	51.8	60
3	Sulphur Dioxide as SO ₂	IS 5182 (Part 02):2001	µg/m ³	13.9	80
4	Nitrogen Dioxide as NO ₂	IS 5182 (Part 06):2006	µg/m ³	16.7	80

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Report No. :-20250328012

Date:-03/04/2025

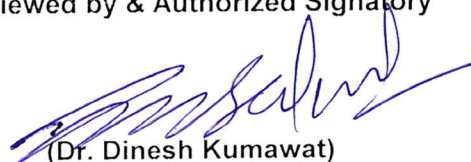
TEST REPORT

1. Name of Customer : Greenko MP01 IREP Pvt. Ltd., Khemla, District-Neemuch, (M.P.)
2. Purchase Order Number : GMP01/WO/HO/2024-25/013 Dated. 07.06.2024
3. Type of Sample : Ambient Air Quality
4. Name of Location/Sample : Salarmala Village
5. Date of sampling : 26/03/2025 to 27/03/2025
6. Ambient weather condition : Temperature- 35.1°C, Humidity- 39 %
7. Method of sampling : IS:5182 & Instrument Manual
8. Sample Received on : 28/03/2025
9. Period of Analysis : 28/03/2025 to 03/04/2025
10. Sample Collection by : Ozone Test House
11. Sample Condition : Preserved/Sealed/Ok

TEST RESULTS

S. No.	Parameter	Test Method Reference	Unit	Results	CPCB (Norms)
1	Particulate Matter PM ₁₀	IS 5182 (Part 23):2006	µg/m ³	55.3	100
2	Particulate Matter PM _{2.5}	IS 5182 (Part 24):2019	µg/m ³	28.9	60
3	Sulphur Dioxide as SO ₂	IS 5182 (Part 02):2001	µg/m ³	8.8	80
4	Nitrogen Dioxide as NO ₂	IS 5182 (Part 06):2006	µg/m ³	12.2	80

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Report No. :-20250310013

Date:-10/03/2025

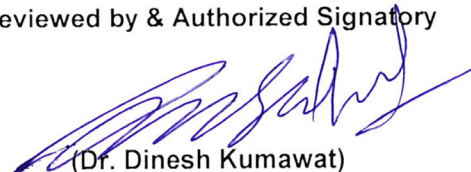
TEST REPORT

1. Name of Customer : Greenko MP01 IREP Pvt. Ltd., Khemla, District-Neemuch, (M.P.)
2. Purchase Order Number : GMP01/WO/HO/2024-25/013 Dated. 07.06.2024
3. Type of Sample : Noise Quality Monitoring
4. Name of Location/Sample : Rampura Town
5. Date of sampling : 03/03/2025 to 04/03/2025
6. Ambient weather condition : Temperature- 31.1°C, Humidity- 42 %
7. Method of sampling : IS 9989-1981. Reaff.:2014
8. Sample Received on : 10/03/2025
9. Sample Collection by : Ozone Test House

NOISE MONITORING RESULTS

S.No.	Parameter	Unit	Result	Norms for Industrial area as per the Noise pollution rules, 2000
1	Leq Day	dB (A)	64.1	75
2	Leq Night	dB (A)	44.3	70

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OZONE TEST HOUSE

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TC-11449

Report No. :-20250310014

Date:-10/03/2025

TEST REPORT

1. Name of Customer : Greenko MP01 IREP Pvt. Ltd., Khemla, District-Neemuch, (M.P.)
2. Purchase Order Number : GMP01/WO/HO/2024-25/013 Dated. 07.06.2024
3. Type of Sample : Noise Quality Monitoring
4. Name of Location/Sample : Boojh Village
5. Date of sampling : 08/03/2025 to 09/03/2025
6. Ambient weather condition : Temperature- 33.7°C, Humidity- 44 %
7. Method of sampling : IS 9989-1981. Reaff.:2014
8. Sample Received on : 10/03/2025
9. Sample Collection by : Ozone Test House

NOISE MONITORING RESULTS

S.No.	Parameter	Unit	Result	Norms for Industrial area as per the Noise pollution rules, 2000
1	Leq Day	dB (A)	57.6	75
2	Leq Night	dB (A)	41.2	70

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OZONE TEST HOUSE

NABL Accredited Environmental, Chemical & Biological Testing Laboratory



Report No. :-20250316001

Date:-16/03/2025

TEST REPORT

1. Name of Customer : Greenko MP01 IREP Pvt. Ltd., Khemla, District-Neemuch, (M.P.)
2. Purchase Order Number : GMP01/WO/HO/2024-25/013 Dated. 07.06.2024
3. Type of Sample : Noise Quality Monitoring
4. Name of Location/Sample : Khemla block
5. Date of sampling : 11/03/2025 to 12/03/2025
6. Ambient weather condition : Temperature- 33.2°C, Humidity- 44 %
7. Method of sampling : IS 9989-1981. Reaff.:2014
8. Sample Received on : 16/03/2025
9. Sample Collection by : Ozone Test House

NOISE MONITORING RESULTS

S.No.	Parameter	Unit	Result	Norms for Industrial area as per the Noise pollution rules, 2000
1	Leq Day	dB (A)	71.3	75
2	Leq Night	dB (A)	60.1	70

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OZONE TEST HOUSE

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Report No. :-20250316002

Date:-16/03/2025

TEST REPORT

1. Name of Customer : Greenko MP01 IREP Pvt. Ltd., Khemla, District-Neemuch, (M.P.)
2. Purchase Order Number : GMP01/WO/HO/2024-25/013 Dated. 07.06.2024
3. Type of Sample : Noise Quality Monitoring
4. Name of Location/Sample : Upper reservoir
5. Date of sampling : 15/03/2025 to 16/03/2025
6. Ambient weather condition : Temperature- 33.5°C, Humidity- 43 %
7. Method of sampling : IS 9989-1981. Reaff.:2014
8. Sample Received on : 16/03/2025
9. Sample Collection by : Ozone Test House

NOISE MONITORING RESULTS

S.No.	Parameter	Unit	Result	Norms for Industrial area as per the Noise pollution rules, 2000
1	Leq Day	dB (A)	72.4	75
2	Leq Night	dB (A)	61.3	70

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OZONE TEST HOUSE

ISO 9001: 2015 Certified Environmental, Chemical & Biological Testing Laboratory

Report No. :-20250324013

Date:-24/03/2025

TEST REPORT

1. Name of Customer : Greenko MP01 IREP Pvt. Ltd., Khemla, District-Neemuch, (M.P.)
2. Purchase Order Number : GMP01/WO/HO/2024-25/013 Dated. 07.06.2024
3. Type of Sample : Noise Quality Monitoring
4. Name of Location/Sample : Power House
5. Date of sampling : 18/03/2025 to 19/03/2025
6. Ambient weather condition : Temperature- 32.3°C, Humidity- 39 %
7. Method of sampling : IS 9989-1981. Reaff.:2014
8. Sample Received on : 24/03/2025
9. Sample Collection by : Ozone Test House

NOISE MONITORING RESULTS

S.No.	Parameter	Unit	Result	Norms for Industrial area as per the Noise pollution rules, 2000
1	Leq Day	dB (A)	74.1	75
2	Leq Night	dB (A)	62.2	70

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OZONE TEST HOUSE

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Report No. :-20250324014

Date:-24/03/2025

TEST REPORT

1. Name of Customer : Greenko MP01 IREP Pvt. Ltd., Khemla, District-Neemuch, (M.P.)
2. Purchase Order Number : GMP01/WO/HO/2024-25/013 Dated. 07.06.2024
3. Type of Sample : Noise Quality Monitoring
4. Name of Location/Sample : Salarmala Village
5. Date of sampling : 20/03/2025 to 21/03/2025
6. Ambient weather condition : Temperature- 34.8°C, Humidity- 41 %
7. Method of sampling : IS 9989-1981. Reaff.:2014
8. Sample Received on : 24/03/2025
9. Sample Collection by : Ozone Test House

NOISE MONITORING RESULTS

S.No.	Parameter	Unit	Result	Norms for Industrial area as per the Noise pollution rules, 2000
1	Leq Day	dB (A)	57.3	75
2	Leq Night	dB (A)	42.1	70

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(Dr. Dinesh Kumawat)

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Pratap Nagar, UDAIPUR (Raj.)



OZONE TEST HOUSE

ISO 9001: 2015 Certified Environmental, Chemical & Biological Testing Laboratory

Report No. 20250324015

Date: - 02.04.2025

TEST REPORT

1. **Name of Customer** : Greenko MP01 IREP Pvt. Ltd., Khemla, District-Neemuch, M.P.
2. **Purchase Order Number** : GMP01/WO/HO/2024-25/013 Dated 07.06.2024
3. **Type of Sample** : Ground Water
4. **Name of Location/Sample** : GW-1 (Camp Office)
5. **Date of sampling** : 24.03.2025
6. **Ambient weather condition** : Temperature: 29.9°C Humidity: 46%
7. **Method of sampling** : IS 17614 (Part 1):2021
8. **Sample Received on** : 24.03.2025
9. **Period of Analysis** : 24.03.2025 to 02.04.2025
10. **Sample Collection by** : Ozone Test House
11. **Sample Condition** : Preserved/Sealed/Ok

TEST RESULTS

S. No.	Parameters	Test Method Reference	Unit	Results
1.	Temperature	IS 3025 (Part 9):1984	°C	24.8
2.	pH (at 27°C)	IS 3025 (Part 11):2022	-	8.20
3.	Electrical Conductivity(at 25°C)	IS 3025(Part 14):2013	µS/cm	1510.0
4.	Total Dissolved Solids	IS 3025 (Part 16):1984	mg/L	990.0
5.	Turbidity	IS 3025 (Part 10):1984	NTU	BDL (<0.1)
6.	Total Suspended Solids (TSS)	IS 3025 (Part 17):1984	mg/L	BDL (<2)
7.	Chloride as Cl	IS 3025 (Part 32):1988	mg/L	332.23
8.	Alkalinity	IS 3025 (Part 23):1983	mg/L	253.5
9.	Total hardness as CaCO ₃	IS 3025 (Part 21):2009	mg/L	144
10.	Calcium as Ca ²⁺	IS 3025 (Part 40):1991	mg/L	36.8
11.	Magnesium as Mg ²⁺	IS 3025 (Part 46):1994	mg/L	12.48
12.	Sulphate as SO ₄	IS 3025 (Part 24):1986	mg/L	75.60
13.	Nitrate as NO ₃	IS 3025 (Part 34):1988	mg/L	6.97
14.	Sodium as Na	IS 3025 (Part 45):1993	mg/L	27.15
15.	Potassium	IS 3025(Part 45):1993	mg/L	7.5
16.	Sodium Adsorption Ratio (SAR)	IS 11624:1993	meq/L	0.99
17.	Fluoride as F	IS 3025 (Part 60):2008	mg/L	0.5
18.	Biochemical Oxygen Demand	IS 3025(Part 44):1993	mg/L	BDL (<1)
19.	Chemical Oxygen Demand (COD)	IS 3025(Part 58):2006	mg/L	BDL (<5)
20.	Total Coliform	IS 1622:1981	MPN/100ml	<2

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OZONE TEST HOUSE
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(Dr. Dinesh Kr. Kumawat)

----- END OF THE REPORT -----



OZONE TEST HOUSE

ISO 9001: 2015 Certified Environmental, Chemical & Biological Testing Laboratory

Report No. 20250324015

Date: - 02.04.2025

TEST REPORT

- Name of Customer** : Greenko MP01 IREP Pvt. Ltd., Khemla, District-Neemuch, M.P.
- Purchase Order Number** : GMP01/WO/HO/2024-25/013 Dated 07.06.2024
- Type of Sample** : Ground Water
- Name of Location/Sample** : GW-1 (Camp Office)
- Date of sampling** : 24.03.2025
- Ambient weather condition** : Temperature: 29.9°C Humidity: 46%
- Method of sampling** : IS 17614 (Part 1):2021
- Sample Received on** : 24.03.2025
- Period of Analysis** : 24.03.2025 to 02.04.2025
- Sample Collection by** : Ozone Test House
- Sample Condition** : Preserved/Sealed/Ok

TEST RESULTS

S. No.	Parameters	Test Method Reference	Unit	Results
1.	Silica (as SiO ₂)	APHA 23 rd Edition 4500	mg/L	0.60
2.	Iron as Fe	IS 3025(Part 53):2003	mg/L	0.19
3.	Phenolic Compounds as C ₆ H ₅ OH	IS 3025 (Part 43):1992	mg/L	BDL (<0.01)
4.	Oil & Grease	IS 3025 (Part 39):1991	mg/L	BDL (<0.01)
5.	Cadmium as Cd	IS 3025 (Part 41):1992	mg/L	BDL (<0.001)
6.	Arsenic as As	IS 3025(Part 37):1988	mg/L	BDL (<0.01)
7.	Mercury as Hg	IS 3025(Part 48):1994	mg/L	BDL (<0.01)
8.	Copper as Cu	IS 3025 (Part 42):1992	mg/L	BDL (<0.01)
9.	Zinc as Zn	IS 3025 (Part 49):1994	mg/L	1.48
10.	Total Chromium as Cr	IS 3025 (Part 52):2003	mg/L	BDL (<0.01)
11.	Chromium Hexavalent as Cr+6	IS 3025 (Part 52):2003	mg/L	BDL (<0.01)
12.	Manganese as Mn	IS 3025 (Part 59):2006	mg/L	BDL (<0.01)
13.	Lead as Pb	IS 3025 (Part 47):1994	mg/L	BDL (<0.01)
14.	Phosphates(PO ₄)	IS 3025 (Part 31):1988	mg/L	BDL(<0.01)

OZONE TEST HOUSE
(Chemical & Microbiological Laboratory)
18, Meera Nagar, Dhikali Road,
Pratap Nagar, UDAIPUR (Raj.)

Reviewed by & Authorized Signatory

(Dr. Dinesh Kr. Kumawat)

----- END OF THE REPORT -----



OZONE TEST HOUSE

ISO 9001: 2015 Certified Environmental, Chemical & Biological Testing Laboratory

Report No. 20250324016

Date: - 02.04.2025

TEST REPORT

- Name of Customer** : Greenko MP01 IREP Pvt. Ltd., Khemla, District-Neemuch, M.P.
- Purchase Order Number** : GMP01/WO/HO/2024-25/013 Dated: 07.06.2024
- Type of Sample** : Ground Water
- Name of Location/Sample** : GW-3 (L&T Camp Area)
- Date of sampling** : 24.03.2025
- Ambient weather condition** : Temperature: 30.1°C Humidity: 45%
- Method of sampling** : IS 17614 (Part 1):2021
- Sample Received on** : 24.03.2025
- Period of Analysis** : 24.03.2025 to 02.04.2025
- Sample Collection by** : Ozone Test House
- Sample Condition** : Preserved/Sealed/Ok

TEST RESULTS

S. No.	Parameters	Test Method Reference	Unit	Results
1.	Temperature	IS 3025 (Part 9):1984	°C	25.1
2.	pH (at 27°C)	IS 3025 (Part 11):2022	-	6.70
3.	Electrical Conductivity(at 25°C)	IS 3025(Part 14):2013	µS/cm	410
4.	Total Dissolved Solids	IS 3025 (Part 16):1984	mg/L	270.0
5.	Turbidity	IS 3025 (Part 10):1984	NTU	BDL (<0.1)
6.	Total Suspended Solids (TSS)	IS 3025 (Part 17):1984	mg/L	BDL (<2)
7.	Chloride as Cl	IS 3025 (Part 32):1988	mg/L	22.14
8.	Alkalinity	IS 3025 (Part 23):1983	mg/L	136.5
9.	Total hardness as CaCO ₃	IS 3025 (Part 21):2009	mg/L	196.0
10.	Calcium as Ca ²⁺	IS 3025 (Part 40):1991	mg/L	60.8
11.	Magnesium as Mg ²⁺	IS 3025 (Part 46):1994	mg/L	10.56
12.	Sulphate as SO ₄	IS 3025 (Part 24):1986	mg/L	17.44
13.	Nitrate as NO ₃	IS 3025 (Part 34):1988	mg/L	43.57
14.	Sodium as Na	IS 3025 (Part 45):1993	mg/L	18.90
15.	Potassium	IS 3025(Part 45):1993	mg/L	BDL (<1)
16.	Sodium Adsorption Ratio (SAR)	IS 11624:1993	meq/L	0.59
17.	Fluoride as F	IS 3025 (Part 60):2008	mg/L	BDL(<0.1)
18.	Biochemical Oxygen Demand	IS 3025(Part 44):1993	mg/L	BDL (<1)
19.	Chemical Oxygen Demand (COD)	IS 3025(Part 58):2006	mg/L	BDL (<5)
20.	Total Coliform	IS 1622:1981	MPN/100ml	<2

Reviewed by & Authorized Signatory

OZONE TEST HOUSE
(Chemical & Microbiological Laboratory)
18, Meera Nagar, Dhikali Road,
Pratap Nagar, UDAIPUR (Raj.)


(Dr. Dinesh Kr. Kumawat)

----- END OF THE REPORT -----

Registered Address: 18- Meeranagar, Dhikli Road, Pratapnagar, Udaipur - 313001 (Rajasthan)

E-mail: ozonetesthouse@gmail.com, info.ozonetesthouse@gmail.com

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SUBJECT TO TERMS & CONDITIONS OVERLEAF



OZONE TEST HOUSE

ISO 9001: 2015 Certified Environmental, Chemical & Biological Testing Laboratory

Report No. 20250324016

Date: - 02.04.2025

TEST REPORT


1. **Name of Customer** : Greenko MP01 IREP Pvt. Ltd., Khemla, District-Neemuch, M.P.
2. **Purchase Order Number** : GMP01/WO/HO/2024-25/013 Dated: 07.06.2024
3. **Type of Sample** : Ground Water
4. **Name of Location/Sample** : GW-3 (L&T Camp Area)
5. **Date of sampling** : 24.03.2025
6. **Ambient weather condition** : Temperature: 30.1°C Humidity: 45%
7. **Method of sampling** : IS 17614 (Part 1):2021
8. **Sample Received on** : 24.03.2025
9. **Period of Analysis** : 24.03.2025 to 02.04.2025
10. **Sample Collection by** : Ozone Test House
11. **Sample Condition** : Preserved/Sealed/Ok

TEST RESULTS

S. No.	Parameters	Test Method Reference	Unit	Results
1.	Silica (as SiO ₂)	APHA 23 rd Edition 4500	mg/L	1.68
2.	Iron as Fe	IS 3025(Part 53):2003	mg/L	BDL (<0.01)
3.	Phenolic Compounds as C ₆ H ₅ OH	IS 3025 (Part 43):1992	mg/L	BDL (<0.01)
4.	Oil & Grease	IS 3025 (Part 39):1991	mg/L	BDL (<0.01)
5.	Cadmium as Cd	IS 3025 (Part 41):1992	mg/L	BDL (<0.001)
6.	Arsenic as As	IS 3025(Part 37):1988	mg/L	BDL (<0.01)
7.	Mercury as Hg	IS 3025(Part 48):1994	mg/L	BDL (<0.01)
8.	Copper as Cu	IS 3025 (Part 42):1992	mg/L	BDL (<0.01)
9.	Zinc as Zn	IS 3025 (Part 49):1994	mg/L	1.70
10.	Total Chromium as Cr	IS 3025 (Part 52):2003	mg/L	BDL (<0.01)
11.	Chromium Hexavalent as Cr+6	IS 3025 (Part 52):2003	mg/L	BDL (<0.01)
12.	Manganese as Mn	IS 3025 (Part 59):2006	mg/L	BDL (<0.01)
13.	Lead as Pb	IS 3025 (Part 47):1994	mg/L	BDL (<0.01)
14.	Phosphates(PO ₄)	IS 3025 (Part 31):1988	mg/L	BDL (<0.01)

OZONE TEST HOUSE
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(Dr. Dinesh Kr. Kumawat)

----- END OF THE REPORT -----



OZONE TEST HOUSE

ISO 9001: 2015 Certified Environmental, Chemical & Biological Testing Laboratory

Report No. 20250324017

Date: - 02.04.2025

TEST REPORT

- Name of Customer** : Greenko MP01 IREP Pvt. Ltd., Khemla, District-Neemuch, M.P.
- Purchase Order Number** : GMP01WO/HO/2024-25/013 Dated. 07.06.2024
- Type of Sample** : Ground Water
- Name of Location/Sample** : GW-4 (Khemla Block)
- Date of sampling** : 24.03.2025
- Ambient weather condition** : Temperature: 28.7°C Humidity: 44%
- Method of sampling** : IS 17614 (Part 1):2021
- Sample Received on** : 24.03.2025
- Period of Analysis** : 24.03.2025 to 02.04.2025
- Sample Collection by** : Ozone Test House
- Sample Condition** : Preserved/Sealed/Ok

TEST RESULTS

S. No.	Parameters	Test Method Reference	Unit	Results
1.	Temperature	IS 3025 (Part 9):1984	°C	25.8
2.	pH (at 27°C)	IS 3025 (Part 11):2022	-	7.51
3.	Electrical Conductivity(at 25°C)	IS 3025(Part 14):2013	µS/cm	380
4.	Total Dissolved Solids	IS 3025 (Part 16):1984	mg/L	250.0
5.	Turbidity	IS 3025 (Part 10):1984	NTU	BDL(<0.1)
6.	Total Suspended Solids (TSS)	IS 3025 (Part 17):1984	mg/L	BDL(<2)
7.	Chloride as Cl	IS 3025 (Part 32):1988	mg/L	30.20
8.	Alkalinity	IS 3025 (Part 23):1983	mg/L	101.4
9.	Total hardness as CaCO ₃	IS 3025 (Part 21):2009	mg/L	168
10.	Calcium as Ca ²⁺	IS 3025 (Part 40):1991	mg/L	48.0
11.	Magnesium as Mg ²⁺	IS 3025 (Part 46):1994	mg/L	11.52
12.	Sulphate as SO ₄	IS 3025 (Part 24):1986	mg/L	40.50
13.	Nitrate as NO ₃	IS 3025 (Part 34):1988	mg/L	46.06
14.	Sodium as Na	IS 3025 (Part 45):1993	mg/L	15.15
15.	Potassium	IS 3025(Part 45):1993	mg/L	BDL (<1)
16.	Sodium Adsorption Ratio (SAR)	IS 11624:1993	meq/L	0.51
17.	Fluoride as F	IS 3025 (Part 60):2008	mg/L	BDL(<0.1)
18.	Biochemical Oxygen Demand	IS 3025(Part 44):1993	mg/L	BDL(<1)
19.	Chemical Oxygen Demand (COD)	IS 3025(Part 58):2006	mg/L	BDL(<5)
20.	Total Coliform	IS 1622:1981	MPN/100ml	<2

Reviewed by & Authorized Signatory

OZONE TEST HOUSE
(Chemical & Microbiological Laboratory)
18, Meera Nagar, Dhikali Road,
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(Dr. Dinesh Kr. Kumawat)

----- END OF THE REPORT -----

Registered Address: 18- Meeranagar, Dhikli Road, Pratapnagar, Udaipur - 313001 (Rajasthan)

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SUBJECT TO TERMS & CONDITIONS OVERLEAF



OZONE TEST HOUSE

ISO 9001: 2015 Certified Environmental, Chemical & Biological Testing Laboratory

Report No. 20250324017

Date: - 02.04.2025

TEST REPORT

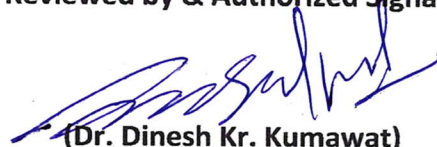
- Name of Customer** : Greenko MP01 IREP Pvt. Ltd., Khemla, District-Neemuch, M.P.
- Purchase Order Number** : GMP01/WO/HO/2024-25/013 Dated: 07.06.2024
- Type of Sample** : Ground Water
- Name of Location/Sample** : GW-4 (Khemla Block)
- Date of sampling** : 24.03.2025
- Ambient weather condition** : Temperature: 28.7°C Humidity: 44%
- Method of sampling** : IS 17614 (Part 1):2021
- Sample Received on** : 24.03.2025
- Period of Analysis** : 24.03.2025 to 02.04.2025
- Sample Collection by** : Ozone Test House
- Sample Condition** : Preserved/Sealed/Ok

TEST RESULTS

S. No.	Parameters	Test Method Reference	Unit	Results
1.	Silica (as SiO ₂)	APHA 23 rd Edition 4500	mg/L	1.20
2.	Iron as Fe	IS 3025(Part 53):2003	mg/L	0.09
3.	Phenolic Compounds as C ₆ H ₅ OH	IS 3025 (Part 43):1992	mg/L	BDL (<0.01)
4.	Oil & Grease	IS 3025 (Part 39):1991	mg/L	BDL (<0.01)
5.	Cadmium as Cd	IS 3025 (Part 41):1992	mg/L	BDL (<0.001)
6.	Arsenic as As	IS 3025(Part 37):1988	mg/L	BDL (<0.01)
7.	Mercury as Hg	IS 3025(Part 48):1994	mg/L	BDL (<0.001)
8.	Copper as Cu	IS 3025 (Part 42):1992	mg/L	BDL (<0.5)
9.	Zinc as Zn	IS 3025 (Part 49):1994	mg/L	1.01
10.	Total Chromium as Cr	IS 3025 (Part 52):2003	mg/L	BDL (<0.5)
11.	Chromium Hexavalent as Cr+6	IS 3025 (Part 52):2003	mg/L	BDL (<0.5)
12.	Manganese as Mn	IS 3025 (Part 59):2006	mg/L	BDL (<0.01)
13.	Lead as Pb	IS 3025 (Part 47):1994	mg/L	BDL (<0.5)
14.	Phosphates(PO ₄)	IS 3025 (Part 31):1988	mg/L	BDL (<0.01)

OZONE TEST HOUSE
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Reviewed by & Authorized Signatory


(Dr. Dinesh Kr. Kumawat)

----- END OF THE REPORT -----

Registered Address: 18- Meeranagar, Dhikli Road, Pratapnagar, Udaipur - 313001 (Rajasthan)

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SUBJECT TO TERMS & CONDITIONS OVERLEAF



OZONE TEST HOUSE

ISO 9001: 2015 Certified Environmental, Chemical & Biological Testing Laboratory

Report No. 20250324018

Date: - 02.04.2025

TEST REPORT

- Name of Customer** : Greenko MP01 IREP Pvt. Ltd., Khemla, District-Neemuch, M.P.
- Purchase Order Number** : GMP01/WO/HO/2024-25/013 Dated: 07.06.2024
- Type of Sample** : Surface water
- Name of Location/Sample** : SW-1 (Besala Talab)
- Date of sampling** : 24.03.2025
- Ambient weather condition** : Temperature: 30.8°C Humidity: 46%
- Method of sampling** : IS 17614 (Part 1):2021
- Sample Received on** : 24.03.2025
- Period of Analysis** : 24.03.2025 to 02.04.2025
- Sample Collection by** : Ozone Test House
- Sample Condition** : Preserved/Sealed/Ok

TEST RESULTS

S. No.	Parameters	Test Method Reference	Unit	Results
1.	Temperature	IS 3025 (Part 9):1984	°C	25.3
2.	pH (at 27°C)	IS 3025 (Part 11):2022	-	7.02
3.	Electrical Conductivity (at 25°C)	IS 3025 (Part 14):2013	µS/cm	240
4.	Total Dissolved Solids	IS 3025 (Part 16):1984	mg/L	150.0
5.	Turbidity	IS 3025 (Part 10):1984	NTU	BDL (<0.1)
6.	Total Suspended Solids (TSS)	IS 3025 (Part 17):1984	mg/L	BDL (<2)
7.	Chloride as Cl	IS 3025 (Part 32):1988	mg/L	10.06
8.	Alkalinity	IS 3025 (Part 23):1983	mg/L	140.4
9.	Total hardness as CaCO ₃	IS 3025 (Part 21):2009	mg/L	140.0
10.	Calcium as Ca ²⁺	IS 3025 (Part 40):1991	mg/L	41.6
11.	Magnesium as Mg ²⁺	IS 3025 (Part 46):1994	mg/L	8.64
12.	Sulphate as SO ₄	IS 3025 (Part 24):1986	mg/L	0.80
13.	Nitrate as NO ₃	IS 3025 (Part 34):1988	mg/L	1.25
14.	Sodium as Na	IS 3025 (Part 45):1993	mg/L	7.02
15.	Potassium	IS 3025 (Part 45):1993	mg/L	1.15
16.	Sodium Adsorption Ratio (SAR)	IS 11624:1993	meq/L	0.26
17.	Fluoride as F	IS 3025 (Part 60):2008	mg/L	0.1
18.	Biochemical Oxygen Demand	IS 3025 (Part 44):1993	mg/L	9.7
19.	Chemical Oxygen Demand (COD)	IS 3025 (Part 58):2006	mg/L	24.0
20.	Total Coliform	IS 1622:1981	MPN/100ml	>1600

Reviewed by & Authorized Signatory

OZONE TEST HOUSE
(Chemical & Microbiological Laboratory)
18, Meera Nagar, Dhikali Road,
Pratap Nagar, UDAIPUR (Raj.)

(Dr. Dinesh Kr. Kumawat)

----- END OF THE REPORT -----



OZONE TEST HOUSE

ISO 9001: 2015 Certified Environmental, Chemical & Biological Testing Laboratory

Report No. 20250324018

Date: - 02.04.2025

TEST REPORT


- Name of Customer** : Greenko MP01 IREP Pvt. Ltd., Khemla, District-Neemuch, M.P.
- Purchase Order Number** : GMP01WO/HO/2024-25/013 Dated: 07.06.2024
- Type of Sample** : Surface water
- Name of Location/Sample** : SW-1 (Besala Talab)
- Date of sampling** : 24.03.2025
- Ambient weather condition** : Temperature: 30.8°C Humidity: 46%
- Method of sampling** : IS 17614 (Part 1):2021
- Sample Received on** : 24.03.2025
- Period of Analysis** : 24.03.2025 to 02.04.2025
- Sample Collection by** : Ozone Test House
- Sample Condition** : Preserved/Sealed/Ok

TEST RESULTS

S. No.	Parameters	Test Method Reference	Unit	Results
1.	Silica (as SiO ₂)	APHA 23 rd Edition 4500	mg/L	1.80
2.	Iron as Fe	IS 3025(Part 53):2003	mg/L	BDL (<0.01)
3.	Phenolic Compounds as C ₆ H ₅ OH	IS 3025 (Part 43):1992	mg/L	BDL (<0.01)
4.	Oil & Grease	IS 3025 (Part 39):1991	mg/L	BDL (<0.01)
5.	Cadmium as Cd	IS 3025 (Part 41):1992	mg/L	BDL (<0.01)
6.	Arsenic as As	IS 3025(Part 37):1988	mg/L	BDL (<0.01)
7.	Mercury as Hg	IS 3025(Part 48):1994	mg/L	BDL (<0.01)
8.	Copper as Cu	IS 3025 (Part 42):1992	mg/L	BDL (<0.01)
9.	Zinc as Zn	IS 3025 (Part 49):1994	mg/L	0.038
10.	Total Chromium as Cr	IS 3025 (Part 52):2003	mg/L	BDL (<0.01)
11.	Chromium Hexavalent as Cr+6	IS 3025 (Part 52):2003	mg/L	BDL (<0.01)
12.	Manganese as Mn	IS 3025 (Part 59):2006	mg/L	BDL (<0.01)
13.	Lead as Pb	IS 3025 (Part 47):1994	mg/L	BDL (<0.01)
14.	Phosphates(PO ₄)	IS 3025 (Part 31):1988	mg/L	BDL (<0.01)

OZONE TEST HOUSE
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(Dr. Dinesh Kr. Kumawat)

----- END OF THE REPORT -----



OZONE TEST HOUSE

ISO 9001: 2015 Certified Environmental, Chemical & Biological Testing Laboratory

Report No. 20250324019

Date: - 02.04.2025

TEST REPORT

- Name of Customer** : Greenko MP01 IREP Pvt. Ltd., Khemla, District-Neemuch, M.P.
- Purchase Order Number** : GMP01/WO/HO/2024-25/013 Dated: 07.06.2024
- Type of Sample** : Surface Water
- Name of Location/Sample** : SW-2 (Gandhisagar Back Reservoir)
- Date of sampling** : 24.03.2025
- Ambient weather condition** : Temperature: 31.2°C Humidity: 42%
- Method of sampling** : IS 17614 (Part 1):2021
- Sample Received on** : 24.03.2025
- Period of Analysis** : 24.03.2025 to 02.04.2025
- Sample Collection by** : Ozone Test House
- Sample Condition** : Preserved/Sealed/Ok

TEST RESULTS

S. No.	Parameters	Test Method Reference	Unit	Results
1.	Temperature	IS 3025 (Part 9):1984	°C	25.6
2.	pH (at 27°C)	IS 3025 (Part 11):2022	-	7.95
3.	Electrical Conductivity(at 25°C)	IS 3025(Part 14):2013	µS/cm	410.0
4.	Total Dissolved Solids	IS 3025 (Part 16):1984	mg/L	268.0
5.	Turbidity	IS 3025 (Part 10):1984	NTU	BDL (<0.1)
6.	Total Suspended Solids (TSS)	IS 3025 (Part 17):1984	mg/L	BDL(<2)
7.	Chloride as Cl	IS 3025 (Part 32):1988	mg/L	54.36
8.	Alkalinity	IS 3025 (Part 23):1983	mg/L	105.3
9.	Total hardness as CaCO ₃	IS 3025 (Part 21):2009	mg/L	128.0
10.	Calcium as Ca ²⁺	IS 3025 (Part 40):1991	mg/L	24.0
11.	Magnesium as Mg ²⁺	IS 3025 (Part 46):1994	mg/L	16.32
12.	Sulphate as SO ₄	IS 3025 (Part 24):1986	mg/L	27.15
13.	Nitrate as NO ₃	IS 3025 (Part 34):1988	mg/L	1.61
14.	Sodium as Na	IS 3025 (Part 45):1993	mg/L	34.20
15.	Potassium	IS 3025(Part 45):1993	mg/L	3.80
16.	Sodium Adsorption Ratio (SAR)	IS 11624:1993	meq/L	1.32
17.	Fluoride as F	IS 3025 (Part 60):2008	mg/L	0.1
18.	Biochemical Oxygen Demand	IS 3025(Part 44):1993	mg/L	7.9
19.	Chemical Oxygen Demand (COD)	IS 3025(Part 58):2006	mg/L	26.1
20.	Total Coliform	IS 1622:1981	MPN/100ml	>1600

Reviewed by & Authorized Signatory

OZONE TEST HOUSE
(Chemical & Microbiological Laboratory)
18, Meera Nagar, Dhikali Road,
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(Dr. Dinesh Kr. Kumawat)

----- END OF THE REPORT -----



OZONE TEST HOUSE

ISO 9001: 2015 Certified Environmental, Chemical & Biological Testing Laboratory

Report No. 20250324019

Date: - 02.04.2025

TEST REPORT


- Name of Customer** : Greenko MP01 IREP Pvt. Ltd., Khemla, District-Neemuch, M.P.
- Purchase Order Number** : GMP01/WO/HO/2024-25/013 Dated: 07.06.2024
- Type of Sample** : Surface Water
- Name of Location/Sample** : SW-2 (Gandhisagar Back Reservoir)
- Date of sampling** : 24.03.2025
- Ambient weather condition** : Temperature: 31.2°C Humidity: 42%
- Method of sampling** : IS 17614 (Part 1):2021
- Sample Received on** : 24.03.2025
- Period of Analysis** : 24.03.2025 to 02.04.2025
- Sample Collection by** : Ozone Test House
- Sample Condition** : Preserved/Sealed/Ok

TEST RESULTS

S. No.	Parameters	Test Method Reference	Unit	Results
1.	Silica (as SiO_2)	APHA 23 rd Edition 4500	mg/L	1.25
2.	Iron as Fe	IS 3025(Part 53):2003	mg/L	BDL (<0.01)
3.	Phenolic Compounds as $\text{C}_6\text{H}_5\text{OH}$	IS 3025 (Part 43):1992	mg/L	BDL (<0.01)
4.	Oil & Grease	IS 3025 (Part 39):1991	mg/L	BDL (<0.01)
5.	Cadmium as Cd	IS 3025 (Part 41):1992	mg/L	BDL (<0.001)
6.	Arsenic as As	IS 3025(Part 37):1988	mg/L	BDL (<0.01)
7.	Mercury as Hg	IS 3025(Part 48):1994	mg/L	BDL (<0.01)
8.	Copper as Cu	IS 3025 (Part 42):1992	mg/L	BDL (<0.01)
9.	Zinc as Zn	IS 3025 (Part 49):1994	mg/L	BDL (<0.01)
10.	Total Chromium as Cr	IS 3025 (Part 52):2003	mg/L	BDL (<0.01)
11.	Chromium Hexavalent as Cr+6	IS 3025 (Part 52):2003	mg/L	BDL (<0.01)
12.	Manganese as Mn	IS 3025 (Part 59):2006	mg/L	BDL (<0.01)
13.	Lead as Pb	IS 3025 (Part 47):1994	mg/L	BDL (<0.01)
14.	Phosphates(PO_4)	IS 3025 (Part 31):1988	mg/L	BDL (<0.01)

OZONE TEST HOUSE
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18, Meera Nagar, Dhikali Road,
Pratap Nagar, UDAIPUR (Raj.)

Reviewed by & Authorized Signatory


(Dr. Dinesh Kr. Kumawat)

----- END OF THE REPORT -----



OZONE TEST HOUSE

ISO 9001: 2015 Certified Environmental, Chemical & Biological Testing Laboratory

Report No. 20250324020

Date: - 02.04.2025

TEST REPORT


- Name of Customer** : Greenko MP01 IREP Pvt. Ltd., Khemla, District-Neemuch, M.P.
- Purchase Order Number** : GMP01WO/HO/2024-25/013 Dated 07.06.2024
- Type of Sample** : Drinking Water
- Name of Location/Sample** : RO Outlet (Greenko)
- Date of sampling** : 24.03.2025
- Ambient weather condition** : Temperature: 29.6°C Humidity: 46%
- Method of sampling** : IS 17614 (Part 1):2021
- Sample Received on** : 24.03.2025
- Period of Analysis** : 24.03.2025 to 02.04.2025
- Sample Collection by** : Ozone Test House
- Sample Condition** : Preserved/Sealed/Ok

TEST RESULTS

S. No.	Parameters	Test Method Reference	Unit	Results	Limits :- IS-10500:2012	
					Acceptable	Permissible
1.	Temperature	IS 3025 (Part 9):1984	°C	25.3	-	-
2.	pH (at 27°C)	IS 3025 (Part 11):2022	-	7.70	6.5 to 8.5	No Relaxation
3.	Electrical Conductivity(at	IS 3025(Part 14):2013	µS/cm	250	-	-
4.	Total Dissolved Solids	IS 3025 (Part 16):1984	mg/L	160.5	500	2000
5.	Turbidity	IS 3025 (Part 10):1984	NTU	BDL (<0.1)	1	5
6.	Total Suspended Solids (TSS)	IS 3025 (Part 17):1984	mg/L	BDL (<2)	-	-
7.	Chloride as Cl	IS 3025 (Part 32):1988	mg/L	14.09	250	1000
8.	Alkalinity	IS 3025 (Part 23):1983	mg/L	93.6	200	600
9.	Total hardness as CaCO ₃	IS 3025 (Part 21):2009	mg/L	120.0	200	600
10.	Calcium as Ca ²⁺	IS 3025 (Part 40):1991	mg/L	36.8	75	200
11.	Magnesium as Mg ²⁺	IS 3025 (Part 46):1994	mg/L	6.72	30	100
12.	Sulphate as SO ₄	IS 3025 (Part 24):1986	mg/L	10.15	200	400
13.	Nitrate as NO ₃	IS 3025 (Part 34):1988	mg/L	28.26	45	No Relaxation
14.	Sodium as Na	IS 3025 (Part 45):1993	mg/L	12.10	-	-
15.	Potassium	IS 3025(Part 45):1993	mg/L	BDL (<1)	-	-
16.	Sodium Adsorption Ratio	IS 11624:1993	meq/L	0.48	-	-
17.	Fluoride as F	IS 3025 (Part 60):2008	mg/L	BDL (<0.1)	1	1.5
18.	Biochemical Oxygen	IS 3025(Part 44):1993	mg/L	BDL (<1)	-	-
19.	Chemical Oxygen Demand	IS 3025(Part 58):2006	mg/L	BDL (<5)	-	-

OZONE TEST HOUSE
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Reviewed by & Authorized Signatory


(Dr. Dinesh Kr. Kumawat)

----- END OF THE REPORT -----

Registered Address: 18- Meeranagar, Dhikli Road, Pratapnagar, Udaipur - 313001 (Rajasthan)

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OZONE TEST HOUSE

ISO 9001: 2015 Certified Environmental, Chemical & Biological Testing Laboratory

Report No. 20250324020

Date: - 02.04.2025

TEST REPORT

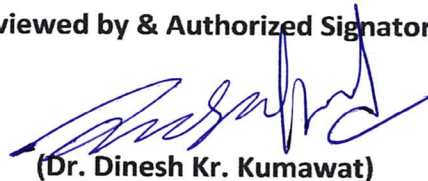
- Name of Customer** : Greenko MP01 IREP Pvt. Ltd., Khemla, District-Neemuch, M.P.
- Purchase Order Number** : GMP01/WO/HO/2024-25/013 Dated: 07.06.2024
- Type of Sample** : Drinking Water
- Name of Location/Sample** : RO Outlet (Greenko)
- Date of sampling** : 24.03.2025
- Ambient weather condition** : Temperature: 29.6°C Humidity: 46%
- Method of sampling** : IS 17614 (Part 1):2021
- Sample Received on** : 24.03.2025
- Period of Analysis** : 24.03.2025 to 02.04.2025
- Sample Collection by** : Ozone Test House
- Sample Condition** : Preserved/Sealed/Ok

TEST RESULTS

S. No.	Parameters	Test Method Reference	Unit	Results	Limits :- IS-10500:2012	
					Acceptable	Permissible
1.	Silica (as SiO ₂)	APHA 23 rd Edition 4500 SiO ₂ -B 2017	mg/L	BDL (<0.01)	-	-
2.	Iron as Fe	IS 3025(Part 53):2003	mg/L	BDL (<0.01)	0.3	No Relaxation
3.	Phenolic Compounds as C ₆ H ₅ OH	IS 3025 (Part 43):1992	mg/L	BDL (<0.01)	0.001	0.002
4.	Oil & Grease	IS 3025 (Part 39):1991	mg/L	BDL (<0.01)		
5.	Cadmium as Cd	IS 3025 (Part 41):1992	mg/L	BDL (<0.01)	0.003	No Relaxation
6.	Arsenic as As	IS 3025(Part 37):1988	mg/L	BDL (<0.01)	0.01	0.05
7.	Mercury as Hg	IS 3025(Part 48):1994	mg/L	BDL (<0.01)	0.001	No Relaxation
8.	Copper as Cu	IS 3025 (Part 42):1992	mg/L	BDL (<0.01)	0.05	1.5
9.	Zinc as Zn	IS 3025 (Part 49):1994	mg/L	1.21	5	15
10.	Total Chromium as Cr	IS 3025 (Part 52):2003	mg/L	BDL (<0.01)	0.05	No Relaxation
11.	Chromium Hexavalent as Cr+6	IS 3025 (Part 52):2003	mg/L	BDL (<0.01)	-	-
12.	Manganese as Mn	IS 3025 (Part 59):2006	mg/L	BDL (<0.01)	0.1	0.3
13.	Lead as Pb	IS 3025 (Part 47):1994	mg/L	BDL (<0.01)	0.01	No Relaxation
14.	Phosphates(PO ₄)	IS 3025 (Part 31):1988	mg/L	BDL (<0.01)	-	-
15.	Total Coliform	IS 1622:1981	MPN/100ml	<2	Shall not be detectable	

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