



**Article 6.4 Mechanism**  
**Prior consideration notification form for projects**  
**(V01.0)**

<b>Project Title:</b>	Greenko KA01 Intelligent Renewable Energy Platform (IREP)
<b>Names of the activity participants:</b>	Greenko KA01 IREP Pvt. Ltd.
<b>Host party:</b>	India
<b>Precise geographical location (Full address or GPS coordinates):</b>	upper reservoir: longitude 75° 00' 19.50" E and latitude is 15° 51' 21.84" N lower reservoir: 75° 05' 48.23" E and 15° 49' 17.15" N
<b>A brief description of the technologies or measures to be deployed:</b>	<p>Pumped Storage Projects (PSP) combine multiple RE resources (Solar &amp; Wind) with Long-Duration, Stand-Alone, Off-Stream, Closed Loop Pumped Storage Projects capable of delivering “Firm, Schedulable &amp; Dispatchable RE power” to meet the long-term Energy &amp; Climate goals of India and its neighbours.</p> <p>That delivers both (i) in-firm and variable and (ii) firm and dispatchable power.</p> <p>The component of PSP, that generates and delivers firm and dispatchable power is proposed as the project activity under Article 6.2 or 4 of the Paris Climate Agreement.</p>
<b>The Article 6.4 mechanism methodology to be applied (if already known):</b>	Not known
<b>The actual or planned start date of the activity:</b>	30 Jun 2022
<b>The type of the crediting period:</b>	Fixed
<b>Start date of the crediting period:</b>	30 Jun 2025
<b>The approximate amount of GHG emission reductions or net GHG removals expected to be achieved by the project on average:</b>	1.584 million tCO <sub>2</sub> eq per year