



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

Project Title:	Greenko AP01 Integrated Renewable Energy Storage Project
Names of the activity participants:	Greenko AP01 IREP Pvt. Ltd
Host party:	India
Precise geographical location (Full address or GPS coordinates):	upper reservoir : longitude 78° 15' 13" E and latitude 15° 36' 26" N lower reservoir : 78° 15' 30" E and 15° 37' 26" N
A brief description of the technologies or measures to be deployed:	<p>Pumped Storage Projects (PSP) combine multiple RE resources (Solar & Wind) with Long-Duration, Stand-Alone, Off-Stream, Closed Loop Pumped Storage Projects capable of delivering “Firm, Schedulable & Dispatchable RE power” to meet the long-term Energy & 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>
The Article 6.4 mechanism methodology to be applied (if already known):	Not known
The actual or planned start date of the activity:	30 Sep 2021
The type of the crediting period:	Fixed
Start date of the crediting period:	31 Dec 2024
The approximate amount of GHG emission reductions or net GHG removals expected to be achieved by the project on average:	2.026 million tCO ₂ e per year