



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

<b>Project Title:</b>	Varanasi Smart City Bio-Conversion Project
<b>Names of the activity participants:</b>	EKI Energy Service Limited
<b>Host party:</b>	India
<b>Precise geographical location (Full address or GPS coordinates):</b>	Shahanshahpur of Varanasi district, Uttar Pradesh. The central coordinates of the location is 25° 11' 37.39" N and 82° 51' 22.39" E.
<b>A brief description of the technologies or measures to be deployed:</b>	Varanasi Smart City Bio-Conversion Project (hereafter referred to as the project) is a Biogas recovery and utilization project, collects manure waste of dairy cow from surrounding livestock farms, as well as press-mud from nearby agricultural lands by building a centralized anaerobic waste treatment system and utilizes animal manure and press-mud as ferment material to produce biogas.
<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>	17 Jun 2022
<b>The type of the crediting period:</b>	Renewable
<b>Start date of the crediting period:</b>	17 Jun 2022
<b>The approximate amount of GHG emission reductions or net GHG removals expected to be achieved by the project on average:</b>	22,403 tCO <sub>2</sub> eq per year