



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

Project Title:	Aluminum Recycling Project by CMR Eco Aluminium in Andhra Pradesh, India
Names of the activity participants:	CMR ECO ALUMINIUM PRIVATE LIMITED
Host party:	India
Precise geographical location (Full address or GPS coordinates):	Latitude 13.7839092 N, Longitude 79.5910567 E. Address: Survey No.429-434, APIIC Industrial Park, Chinthalapalem Village, Yerpedu, Tirupati, Andhra Pradesh, 517619, India.
A brief description of the technologies or measures to be deployed:	Proposed Project will produce Aluminium Alloys Liquid/ Ingots with a capacity of around 36,000 MT per year from Aluminium scrap of various types. The project will be equipped with latest state of art equipment like Pre-shredder, Hammer Mill Shredder, Air Separator for sorting the scrap. It has melting furnace and holding furnace. The plant will have advanced de-coater, LIBS, metal circulation system for melting processed scrap and converting it into molten aluminium. The production of molten aluminium requires less energy than producing solid ingots. Therefore, the purpose of the project activity can be summarized as to reduce GHG emissions by supplying metal for aluminium castings in the molten state.
The Article 6.4 mechanism methodology to be applied (if already known):	Not known
The actual or planned start date of the activity:	20 Mar 2024
The type of the crediting period:	Fixed
Start date of the crediting period:	01 Oct 2024
The approximate amount of GHG emission reductions or net GHG removals expected to be achieved by the project on average:	14,000 tCO ₂ eq per year