



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

Project Title:	The Mass Rapid Transit System (MRTS) Project, Ahmedabad
Names of the activity participants:	Gujarat Metro Rail Corporation (GMRC) Limited
Host party:	India
Precise geographical location (Full address or GPS coordinates):	<p>Coordinates of two corridors of Ahmedabad Phase-II are provided below:</p> <p>Corridor 1: Motera Stadium to Mahatma Mandir</p> <p align="center">Motera Stadium 23°5'37.38"N (Lat) 72°35'40.98"E (Long)</p> <p align="center">Mahatma Mandir 23°14'5.24"N (Lat) 72°38'3.84"E (Long)</p> <p>Corridor 2: GNLU to Gift City</p> <p align="center">GNLU 23°9'27.74"N (Lat) 72°38'55.55"E (Long)</p> <p align="center">Gift City 23°9'38.09"N (Lat) 72°41'12.62"E (Long)</p>
A brief description of the technologies or measures to be deployed:	<p>In absence of the MRTS project, the passengers move from their trip origination to their trip destination by buses, by taxis, by passenger cars, by motorcycles, by motorized rickshaws, by the existing lines of metro and by NMT (Non-Motorized Transport). To a very limited degree some urban trips are also made by the existing railway lines although latter are used basically for inter-urban travel. The A6.4 project replaces partially these trips made by using, at least for part of the trip, a more efficient, faster, safer and more reliable transport means viz. Metro Rail.</p> <p>The baseline scenario is comparable to the situation prior the project. The baseline scenario however incorporates technological advancements in terms of emissions per distance driven of various modes of transport as well as eventual fuel changes of baseline modes of transport during the project activity. Emission reductions are achieved through reducing GHG emissions per passenger-kilometre, comparing conventional modes of transport with metro.</p>
The Article 6.4 mechanism methodology to be	Not known

applied (if already known):	
The actual or planned start date of the activity:	05 Jan 2021
The type of the crediting period:	Fixed
Start date of the crediting period:	01 Jan 2025
The approximate amount of GHG emission reductions or net GHG removals expected to be achieved by the project on average:	Approx. 182,351 tCO ₂ eq per year