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## BRIEF NOTE ON PROJECT

### Development of Greenfield International Airport at Mopa, Goa

The Government of Goa has undertaken the development of a new Greenfield Airport for Goa, near the Village of Mopa. The Village of Mopa is located in North Goa near the Maharashtra border, approximately 35 kilometers north of the Panaji, the Goa State Capital. The new Greenfield Airport at Mopa will be an International Airport serving both the tourism and business markets and keeping pace with the growing air travel segment in India. The project will be implemented in four phases as given in the table

Phase	Design Year	Annual Passengers
I	2020	4.4 Million
II	2025	5.8 Million
III	2035	9.4 Million
IV	2045	13.1 Million

The components in Phase I of proposed Mopa Airport shall include one runway, with half parallel taxiway, three runway exits and in Phase II includes one runway, with full parallel taxiway, seven runway exits including four rapid exits. The other facilities includes Terminal building, Security area and control points, GSE storage, parking, technical area, cargo, maintenance, general and business aviation areas, road network, rail connectivity and airport city.

The airfield consists of one single runway with a takeoff available distance of 3,750 meters and 60 meters of runway width to accommodate the super-jumbo A380 aircraft. The runway will be equipped with both elevated and inset lights for at-all-time operations consisting of a CAT I approach system as advised by AAI. AAI will be responsible for installing and maintain the Instrument Landing System when the International Airport is operational. The Airport Operators (Developers) will be responsible for keeping the lighting and safety of the equipment. For providing the CAT I approach lighting for Runway 27, forest land of approximately 0.1133 Hectare (1133 sq.m) is required.

  
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