

Seaplanes/Water Aerodromes in Maharashtra



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Key components for developing water aerodromes

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Offshore Development

- Movement Area
- Taxiways
- Apron (Parking area)
- Windsock
- Runway
- Rescue and Firefighting Services

Onshore Development

- Water aerodrome -Terminal Building

Supporting Infrastructure

- Multimodal Connectivity,
- Utilities (Water supply, electricity)

Key Requirements of Site



Perennial Water body (Beach, Reservoir, Island)



Less Tree Density (Height not More than 45 Mt)



No effect on Water Body



Fishing Free Zone



Presence of Supporting Utilities



Existing or Potential Demand of the destination



Not part of CRZ Area



Mangroves Free zone

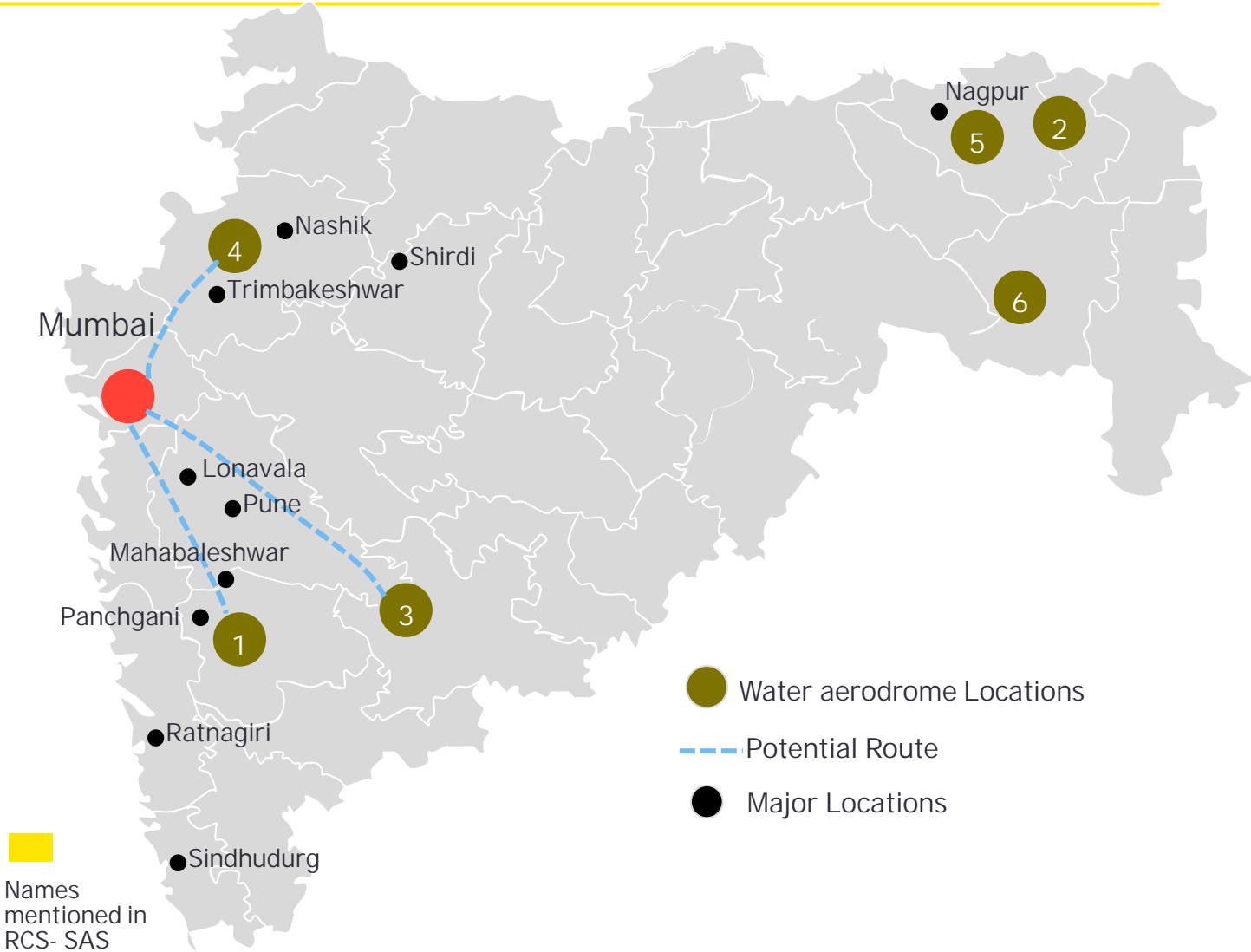


Presence of Suitable water regime(Depth) for take-off & Landing (min 1.8 mt)

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Potential Locations

Water aerodrome Locations	Nearby Attractions
1. Koyna Dam, Satara	Nehru Garden (1.7km), Ozarde Waterfalls(8.4km), Kaas Plateau (109 km)
2. Gosikhurd Dam, Bhandara	Nagzira Wildlife Sanctuary (81.5km), Navegaon National Park(73.4km), Markanda Temple(110 km), Ambagarh Fort(92.4km)
3. Ujani Dam, Solapur	Bhigwan Bird Sanctuary(51.8 km), Vittal Rukmini Temple Pandharpur Temple(66.5km), Siddheshwar Temple(91.3km)
4. Gangapur Dam, Nashik	Sula Vineyards(9.9km), Trimbakeshwar Temple(31km), Anjneri Hills(27.2km), Panchvati (15.2km), Pandav leni Caves (19KM)
5.Khindsi Lake, Nagpur	Futala Lake (54.3km), Sitabuldi Fort (51.1km), Maharaja Bagh (51.7km), Deekshabhoomi (54.1km), Pench Tiger Reserve (52.9km), Ganesh Tekdi (50.9km), Japanese Garden (52.4km), Narrow Gauge Rail Museum (48.3km)
6. Erai Dam, Chandrapur	Tadoba-Andhari Tiger Reserve (30.6km)



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Key features and benefits under RCS UDAN (SAS)

UDAN 3, seaplanes operations were incorporated in line with the initiative of the government to develop water aerodromes.

UDAN introduced the concept of Tourism RCS (T RCS) Routes in collaboration with Ministry of Tourism (MoT).

The intent was to boost tourism and connect iconic tourist destinations as per the aspirations of the MoT.

RCS-UDAN-Small Aircraft Sub-Scheme ("SAS") was
Published in 2022, by MoCA

Benefits from Centre

- Provision of VGF by Central Government
- 2% Excise duty on ATF
- Freedom to enter into code sharing arrangement

Sl. No.	Category	Seaters
1	Category 1 A	<9 seater
2	Category 1	9-20 seater

Benefits from State

- Reduction on VAT to 1% on ATF for 10 yrs
- Coordinating with oil marketing companies
- Provision of Land (Free of Cost)
- Multi-modal Hinterland connectivity
- Security and Fire services at RCS Concession airports
- Utility Services
- 100% share towards VGF

Concession by Water Aerodrome

- Not Levy Landing & Parking Charges
- Selected Airline Operator shall be allowed to undertake ground handling for their flights
- Not Levy Terminal Navigation Landing Charges
- 42.5% discount on Route Navigation Facility Charges (RNFC) charges
- Grant of Exclusivity for operating air transport services.

Amphibian Aircrafts (Category-1 including 9-20 passengers) under the UDAN scheme if deployed, shall have commercially sustainable operations.