

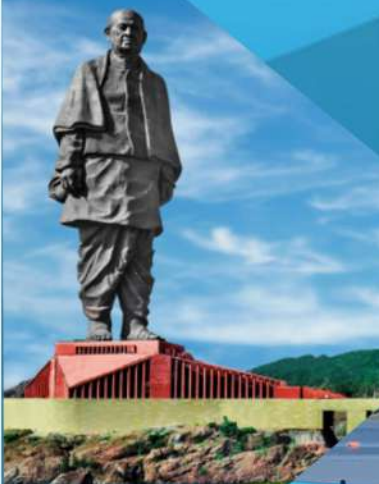


नागर विमानन मंत्रालय
MINISTRY OF
CIVIL AVIATION



An introduction to Water Aerodromes

Water aerodromes can be built at much less cost and time, as compared to land based airports. They do not require physical construction of the runway, apron and the allied infrastructure of a land-based airport.





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An introduction to Water Aerodromes

A network of Water Aerodromes along with land-based airports will improve air connectivity and will be particularly useful for localized short-distance travelling.



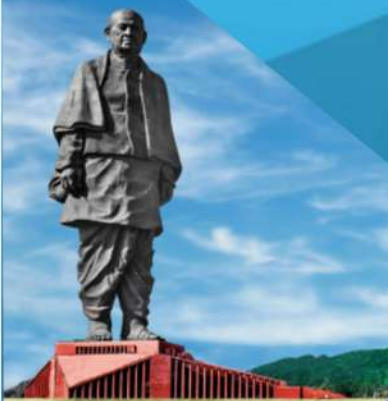


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An introduction to Water Aerodromes

To usher in a new era of Air Travel in India, routes to and fro from Water Aerodromes were introduced under UDAN 3.0 onwards.





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An introduction to Water Aerodromes

A total of 10 Water Aerodromes are being developed at an estimated total cost of Rs. 330 crore.





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An introduction to Water Aerodromes

Water Aerodromes being developed under
UDAN 3.0 and 3.1

1. Sardar Sarovar Dam (Statue of Unity) - 3.0
2. Sabarmati Riverfront, Ahmedabad - 3.0
3. Shatrunjay Dam - 3.0

State

Gujarat





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4. Swaraj Dweep (Havelock Island) - 3.1

5. Shaheed Dweep (Neill Island) - 3.1

6. Long Island - 3.1

State

Andaman & Nicobar Islands





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- 7. Guwahati Riverfront – 3.0
- 8. Umrangso, Dima Hasao – 3.0

State

Assam





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9. Nagarjuna Sagar Dam - 3.0

State

Telangana





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An introduction to Water Aerodromes

Water Aerodromes being developed under
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10. Prakasham Barrage - 3.1

State

Andhra Pradesh





Ministry of Civil Aviation
Government of India



SABARMATI RIVERFRONT to STATUE OF UNITY

First ever Seaplane Operations under
UDAN!



Daily flights starting from **31st October 2020**
on Rashtriya Ekta Diwas



Ministry of Civil Aviation
Government of India



SABARMATI RIVERFRONT to STATUE OF UNITY

*First ever Seaplane Operations under
UDAN!*



These Water Aerodromes are designed to cater to Category **2B type floatplanes** under Visual Flight Rules (VFR) conditions. Spicejet will operate a **19 seater** Viking Twin Otter Seaplane.



Ministry of Civil Aviation
Government of India



SABARMATI RIVERFRONT to STATUE OF UNITY

First ever Seaplane Operations under
UDAN!



The introduction of this Seaplane Service will not only give India a new way to travel but also give huge impetus to tourism, allied sectors and local employment.



Ministry of Civil Aviation
Government of India



SABARMATI RIVERFRONT to STATUE OF UNITY

First ever Seaplane Operations under
UDAN!



With the launch of seaplanes under UDAN, the common man can avail this mode of travel which was hitherto seen as a luxury to be utilized by the privileged.



Ministry of Civil Aviation
Government of India



SABARMATI RIVERFRONT to STATUE OF UNITY

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UDAN!*



The **200 km** journey which earlier took around **4 hrs** will be reduced to **45 mins** and provide passengers an opportunity to gaze at the scenic beauty enroute and an aerial view of the Statue of Unity.



Ministry of Civil Aviation
Government of India



SABARMATI RIVERFRONT to STATUE OF UNITY

First ever Seaplane Operations under
UDAN!



Seaplanes being "First of its kind in India", air connectivity will fulfil the aspirations of the people region and the entire Gujarat state. It will provide impetus to the local economy.



Ministry of Civil Aviation
Government of India



SABARMATI RIVERFRONT to STATUE OF UNITY

First ever Seaplane Operations under
UDAN!



8 sorties per day planned between Kevadia and Sabarmati
with up to 14 passengers travelling per flight.



Ministry of Civil Aviation
Government of India



SABARMATI RIVERFRONT to STATUE OF UNITY

First ever Seaplane Operations under
UDAN!



Opening an opportunity for utilizing unused water bodies
across the country connecting remote and tourist
destinations.



Ministry of Civil Aviation
Government of India



SABARMATI RIVERFRONT to STATUE OF UNITY

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Water-aerodromes at Kevadia and Sabarmati Riverfront developed at an approximate cost of INR 36 crore each.



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Seaplanes



VS

Aeroplanes



The major difference between an aeroplane and the seaplane is between their methods and capacities of takeoff and landing.



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Seaplanes



VS

Aeroplanes

The major technical difference between the aeroplane and seaplane is during their takeoff and landing operations; the former gets the assistance of a computerized control system, while the latter has a manual system for all the operations.



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Seaplanes

VS

Aeroplanes

The seaplane flies at a very low height, compared to other commercial flights.





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CIVIL AVIATION



Seaplanes



VS

Aeroplanes

Its takeoff and landing operations demand more skill from the pilot as its operations have to be carried out from a liquid (water) surface.





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MINISTRY OF
CIVIL AVIATION



Seaplanes



VS

Aeroplanes

An aeroplane's take-off and landing are from the land, while the seaplane can make take-off and land on any large water body - sea, river or lake.



An introduction to

Water Aerodromes

To usher in a new era of Air Travel in India, routes to and fro from Water Aerodromes were introduced under UDAN 3.0 onwards.



An introduction to

Water Aerodromes

A total of 10 Water Aerodromes are being developed at an estimated total cost of ₹330 crore.

State	Water Aerodromes being developed under UDAN 3.0 and 3.1
<i>Gujarat</i>	<ol style="list-style-type: none"> 1. Sardar Sarovar Dam (Statue of Unity) – 3.0 2. Sabarmati Riverfront, Ahmedabad – 3.0 3. Shatrunjay Dam – 3.0
<i>Andaman & Nicobar Islands</i>	<ol style="list-style-type: none"> 4. Swaraj Dweep (Havelock Island) – 3.1 5. Shaheed Dweep (Neill Island) – 3.1 6. Long Island – 3.1
<i>Assam</i>	<ol style="list-style-type: none"> 7. Guwahati Riverfront – 3.0 8. Umrangso, Dima Hasao – 3.0
<i>Telangana</i>	<ol style="list-style-type: none"> 9. Nagarjuna Sagar Dam – 3.0
<i>Andhra Pradesh</i>	<ol style="list-style-type: none"> 10. Prakasham Barrage – 3.1



An introduction to

Water Aerodromes

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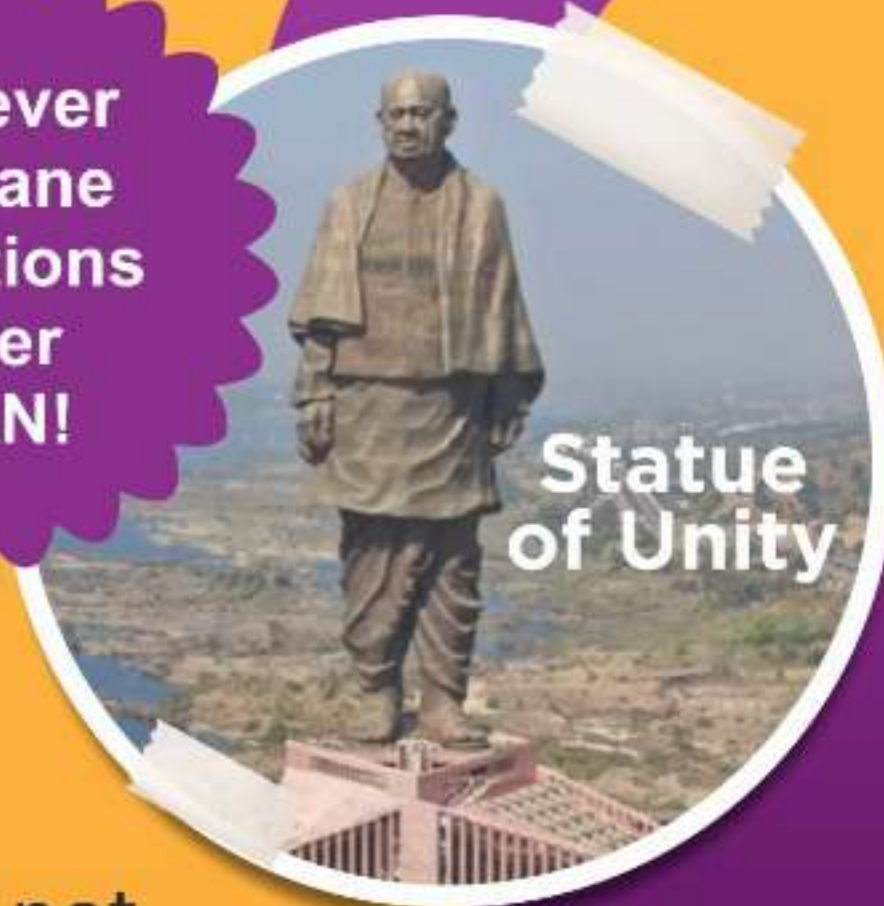


UDAN
UDAN
UDAN

SABARMATI RIVERFRONT TO STATUE OF UNITY



First ever
Seaplane
Operations
Under
UDAN!



The introduction of this Seaplane Service will not only give India a new way to travel but also give huge impetus to tourism, allied sectors and local employment.



नागर विमानन मंत्रालय
MINISTRY OF
CIVIL AVIATION

सत्यमेव जयते

An Introduction to

WATER AERODROMES

Water aerodromes can be built at much less cost and time, as compared to land based airports. They do not require physical construction of the runway, apron and the allied infrastructure of a land-based airport.





नागर विमानन मंत्रालय
MINISTRY OF
CIVIL AVIATION



+



Seaplanes

VS

Aeroplanes

The major difference between an aeroplane and the seaplane is between their methods and capacities of takeoff and landing



नागर विमानन मंत्रालय
MINISTRY OF
CIVIL AVIATION



VS



Takeoff and landing operations for a seaplane demand more skill from the pilot as its operations have to be carried out from a liquid (water) surface.



नागर विमानन मंत्रालय
MINISTRY OF
CIVIL AVIATION



VS



The seaplane flies at a very low height, compared to other commercial flights.



नागर विमानन मंत्रालय
MINISTRY OF
CIVIL AVIATION



VS



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नागर विमानन मंत्रालय
MINISTRY OF
CIVIL AVIATION



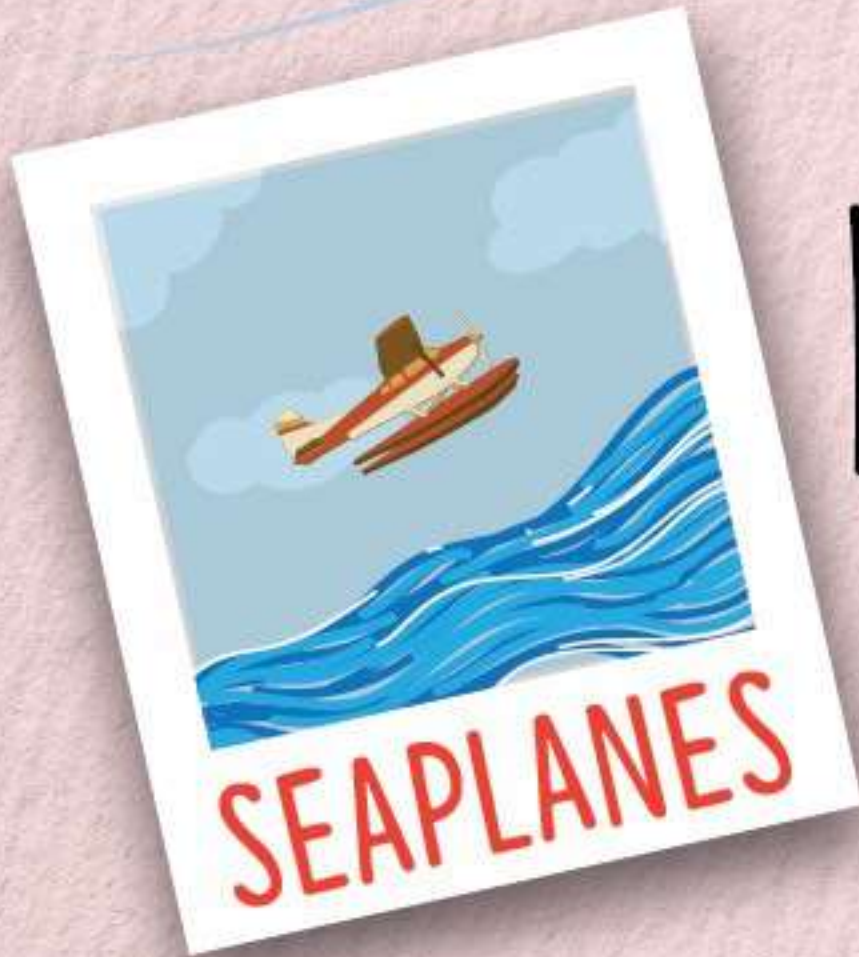
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An aeroplane's take-off and landing are from the land, while the seaplane can make take-off and land on any large water body - sea, river or lake.



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VS



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