# SABARMATI RIVERFRONT PHASE 02



A great city is an expression of the genius of it's people.

Keshav Varma Chairman

#### SABARMATI RIVERFRONT DEVELOPMENT PROJECT







Sabarmati Riverfront Development is a pioneering and shining urban rejuvenation project which has turned the river into a valuable asset for Ahmedabad and improved the quality of the environment and quality of the life for the city & its citizens.

The project has created a 11 km long, 204 hectare public realm with a network of parks, waterside promenades, markets, public amenities, cultural facilities, commercial development and an integrated street network on both banks of the river for the city's 5 million residents.

The project is now being extended. The Sabarmati Riverfront Phase 2 will be a benchmark in Urban Planning with a focus on health and wellness. It will encourage development that is in harmony with nature.

The project received its formal approval from SRFDCL board in October 2020.

# **Sabarmati Riverfront Phase 2**





### Context & Vision

Integrated upstream of Phase 1, the Sabarmati Riverfront Phase 2 will extend up to Indira Bridge.

The project aims to add approximately 6 km of Riverfront Development to presently undeveloped river banks and su embankments, activity areas and high quality public amenities along both banks. The project will also strengthen the



Flower Park Event Ground

Vasna Barrage

rroundings. The project envisions to create a large fresh water reservoir for the city as well as to add green city's transport network by adding a grid of riverfront streets.

## **Drinking Water for Ahmedabad**



### **Increase fresh water for the City**

A gated barrage cum bridge is proposed as a part of the Sabarmati Riverfront Phase 2 to increase fresh water availability for Ahmedabad. This reservoir will meet the city's drinking water requirements for up to 10 days.

Additionally, the reservoir will also help to replenish the city's ground water and improve the river ecology.





Barrage and Fresh Water Reservoir

# **Green Embankment**

### **Stepped Green Embankment**

A new embankment type is proposed to protect against floods as well as to enhance the green cover along the river banks.

The embankment will have multiple interconnected promenades along the river, punctuated by a series of steps, ramps & ghats.

The embankment will also have tree lined and shaded sit-outs / gathering spaces.









### **Recreational Activities**

The stepped green embankment with its interconnected promenades will offer diverse activity areas for the people of Ahmedabad. These will include areas for recreation, fitness & health, sports & games, art & leisure as well as vending & eateries.

These activity areas will keep the river edge lively and vibrant.







Activities along the Embankment

# Adding to Ahmedabad's Transport Network

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Airport Circle

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#### **Integrated Transport Network**

The Riverfront Phase 2 will add 6 km of riverfront streets along both banks, 3 bridges including 1 bridge cum barrage.

The masterplan proposes a comprehensive pedestrian network with wide shaded pathways and bicycle tracks.

It is also envisaged that the water reservoir upstream of the barrage will make water transport a viable option in the near future.





Pedestrian Network

#### Water Transport Network



#### Masterplan

The masterplan for Riverfront Phase 2 will encourage development that is in harmony with nature. The development will have a combination of high, medium & low density zones carefully planned amidst green & open spaces. The masterplan also proposes an efficient and integrated mobility network.

The overall development will be sensitive, sustainable and will aim to promote wellness & mindfulness





#### Wellness & Mindfulness



#### **Development within Greens**



Efficient & Integrated Mobility Network



### Sabarmati Riverfront Development Corporation Ltd.

2nd Floor, 'Riverfront House' B/h. H.K. Arts College, Between Gandhi & Nehru Bridge, Pujya Pramukh Swami Marg (River Front Road – West) Ahmedabad – 380009

E-mail: office@srfdcl.com