



GUWAHATI – POSSIBLE SMART CITY TRANSFORMATIONS

Consultant :



वाष्कोस लिमिटेड
WAPCOS LIMITED

(भारत सरकार का उपक्रम - जल संसाधन, नदी विकास और गंगा संरक्षण मंत्रालय)

IN ASSOCIATION WITH



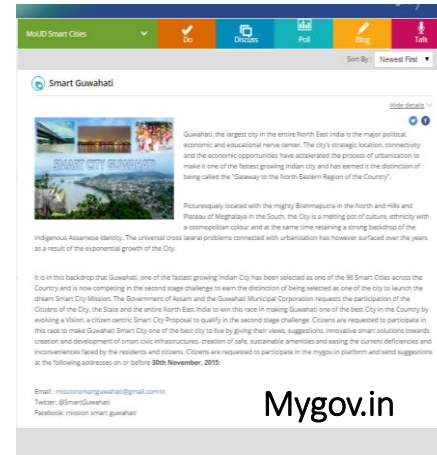
OASIS
DESIGNS INC.

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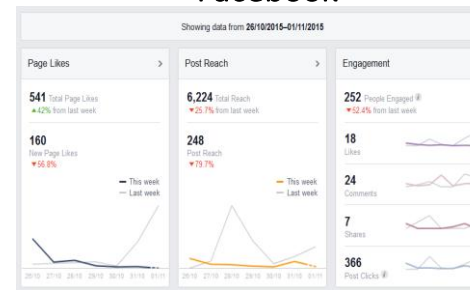
- **CITIZEN ENGAGEMENT**
- **PROPOSAL**
 - ❖ **AREA BASED DEVELOPMENT**
 - ❖ **PAN-CITY**

Citizen engagement through Online/Advertisement

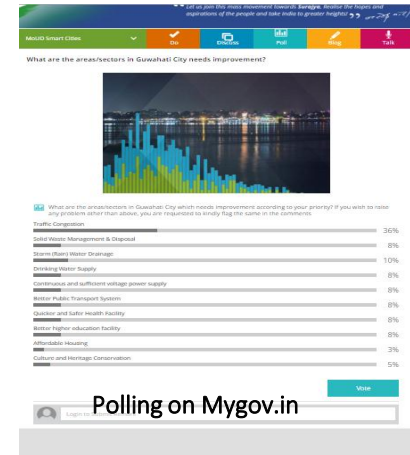
- Advertisements were published in newspapers
- Announcement was made on TV & Radio
- Suggestions/Ideas has been taken on Facebook, twitter & Mygov and still going on
- Online Suggestions/Ideas has been taken on website www.missionsmartguwahati.wordpress.com
- Online Essay competition has been conducted on website (www.mygov.in)
- Polling has also been done on website (www.mygov.in)



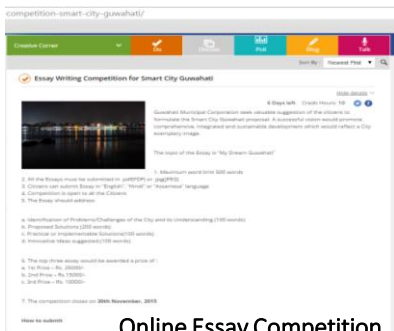
Mygov.in



Facebook



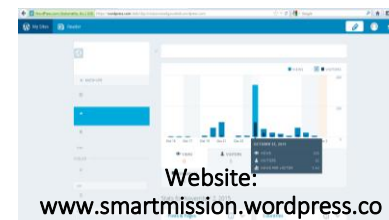
Polling on Mygov.in



Online Essay Competition



Twitter



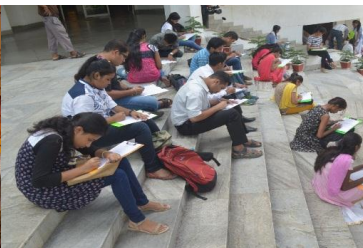
Website:
www.smartmission.wordpress.com



Newspaper-Advertisement

Citizen engagement through Face to Face

- Meeting held with MPs/MLAs/Institutions/Stakeholders on 07.09.2015, 21.09.2015 etc.
- Questionnaires were filled from all wards by 31 NGOs in each ward
- Meeting was held in ward level by GMC and Consultant Officials for discussions with ward officials for development and feed back form has been taken
- Essay competition was made for students at Kalashtra and prize distribution also been made
- Seminar was conducted by PHED retired officials
- Tech Fair/Seminar/Workshop was conducted with Stakeholders/Technocrats/Government Officials/Ward members



Meeting with Government Officials

- Meeting with Commissioner, Guwahati Municipal Corporation on 16.10.2015
- Meeting with Commissioner & Secretary, Government of Assam on 17.10.2015
- Meeting with Principle Secretary Guwahati Development Authority on 27.10.2015
- Meeting with Chief Secretary, Government of Assam on 28.10.2015
- Review Meeting with Chief Secretary Government of Assam on 04.11.2015
- Meeting with Principle Secretary, Guwahati Development Authority on 20.11.2015
- Meeting with Various Secretaries/Managing Directors/CEO/Directors etc. made from time to time
- Next meeting is going to be held with Chief Minister, Government of Assam



ये लोग धन्य हैं, जो सदा शांत रहते हैं और
मिन्नके चेहरे पर हर परिस्थिति में मुस्कान देखने
को मिलती है।
- आचार्य महाराज

अभिव्यक्त 33.2
व्यक्त 19.2

Jai Bharat Press, Santosh Bhawan
Tel : 0361-2514666, 2730049, Cell
E-Mail : jppr@gmail.com
घर में दिखाने की

स्मार्ट सिटी के लिए चयनित गुवाहाटी के लिए दें सुझाव

गुवाहाटी, 19 अक्टूबर (खरं)। देश में पहले चरण में स्मार्ट सिटी को चयनित 98 शहरों में गुवाहाटी को भी चयन हुआ है। इन शहरों को अपने बीच कौन से स्मार्ट सिटी बनाना चाहता है, इसके लिए सर्वेक्षण शीर्षक के तहत सर्वेक्षण अथवा प्रस्ताव देना है। इसके बाद सूचना चरण शुरू किया जाएगा। नयी सिटी की कैम्पलैंस और अंतरंग अर्थव्यवस्था के विकास को गति देने। कैम्पलैंस जलसंधारण, नदी विकास और गंगा परियोजना से

missionsmartguwahati@gmail.com, Facebook account : Mission Smart Guwahati and twitter account : @SmartGuwahati पर अपने सुझाव दे सकते हैं। फौरन ही कि स्मार्ट सिटी परियोजना मोदी का महत्वकांक्षी स्वप्न है। इसके लिए उन्होंने विदेशों से भी तकनीकी सहयोग लेने का फैसला किया है। मुख्यमंत्री हेलम गोगोई स्मार्ट सिटी के सबसे स्मार्ट विवेक के चरम पर हैं।

सोवोलिन एडिसेंटिक, क्रीम

जय द्रुप का जन्म सब इलाज रिफ्रूल से, लव

अब राधा के स्मोलेज जो ठरे

सोवोलिन दंत चिकित्सा केंद्र

चौधरी



Vendors selling fancy balloons at Ganeshgari in Guwahati on Tuesday. - UB Photos

Smart City proposal GMC ropes in Delhi-based consultancy firm

STAFF REPORTER

GUWAHATI, Oct 20: Guwahati has already been selected as one of the 98 cities in the first stage of shortlisting under the Smart City Mission, to be implemented during the next five years.

In this endeavour, the selected cities will have to prepare smart city proposal for participation for the 'City Challenge' as part of the second stage of the selection process.

The Wapcos Ltd, New Delhi, in association with the Oasis Designs Inc, New Delhi, has been engaged by the Guwahati Municipal Corporation (GMC) as consultant for preparation of the proposal for the Smart City Mission.

Wapcos, a premier international consultancy public sector undertaking under the Ministry

of Water Resources, River Development and Ganga Rejuvenation, is mandated to help the State government in the sector of water resources, power and infrastructure development through its experience and expertise. The Guwahati Municipal Corporation and Wapcos have joined hands to chalk out a viable plan for a green, sustainable and smart Guwahati, stated a press release.

Probe demanded into tree cutting

CORRESPONDENT

NF Railway contests held

STAFF REPORTER

GUWAHATI, Oct 20: The competition for 'Music, Dance and Drama of Northeast Frontier Railway's headquarters unit 2015 was held at Maligaon recently a two day programme.

About 70 competitors took part in the competition for different events: vocal, classical, instrumental, solo dance (classical), group dance and drama. A statement here today.

The competition was inaugurated by Chandra Saikia, Chief Personnel Officer of NF Railway lighting a lamp.

Later felicitations were accorded to prize winners of the Inter Railway Competition held

representing different... said. - Staff Reporter

country will also be expo this year. clothing, jewellery, kitchen wares, books, decors, toys, umbrellas, two-wheelers, electronics, advice and handicrafts would be put for display. Sri Lankan pearls and jewelry will also be expo this year. Sri Lankan's dry fruits, Sri Lankan's winter-wear and handicraft products from Sri Lanka will also be expo this year. Sri Lankan's sarees will be on display from Pakistan will be various home decor items crafted out from famous onyx stones. Decorative items and art will be another attraction.

GUWAHATI HAS BEEN SELECTED FOR SMART CITY AMONGST 98 CITIES - CONTRIBUTE YOUR IDEAS / SUGGESTIONS TO WIN SECOND STAGE COMPETITION

Suggestions may be forwarded before 31st October, 2015 on Infrastructure, Transportation, Water & Power Sector, e-governance for Qualitative and Sustainable Proposal to the following address

Email : missionsmartguwahati@gmail.com
Twitter : @SmartGuwahati
Facebook : Mission Smart Guwahati
Website : https://missionsmartguwahati.wordpress.com

LET US JOIN HANDS TO MAKE GUWAHATI BETTER PLACE TO LIVE

Consultant : **वापकोस लिमिटेड WAPCOS LIMITED**

Mission Smart Guwahati

GUWAHATI MUNICIPAL CORPORATION

ANNOUNCES THAT GUWAHATI HAS BEEN SHORTLISTED FOR SMART CITY AMONG 98 CITIES - CONTRIBUTE YOUR IDEAS TO MAKE IT A WORLD CLASS CITY

SUGGESTIONS MAY BE FORWARDED BEFORE 31ST OCTOBER, 2015 ON INFRASTRUCTURE, WATER & POWER SECTOR, E-GOVERNANCE FOR QUALITATIVE AND SUSTAINABLE PROPOSAL :

Email : missionsmartguwahati@gmail.com
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Website : https://missionsmartguwahati.wordpress.com

Consultant : **वापकोस लिमिटेड WAPCOS LIMITED**

LET US JOIN HANDS TO MAKE BETTER PLACE TO STAY

STRATEGIC PLAN

- PRESENT CHALLENGES BEING FACED BY GUWAHATI
 - **TRAFFIC CONGESTION & FLOODING**
- SMART CITY APPROACH
 - **CONVERTING THE CHALLENGES INTO OPPORTUNITIES**
 - **USING PLACE MAKING AS A TOOL TO ACHIEVE A RESILIENT CITY**

RIVERFRONTS

LAKE FRONTS

**DRAIN EDGE
DEVELOPMENT**

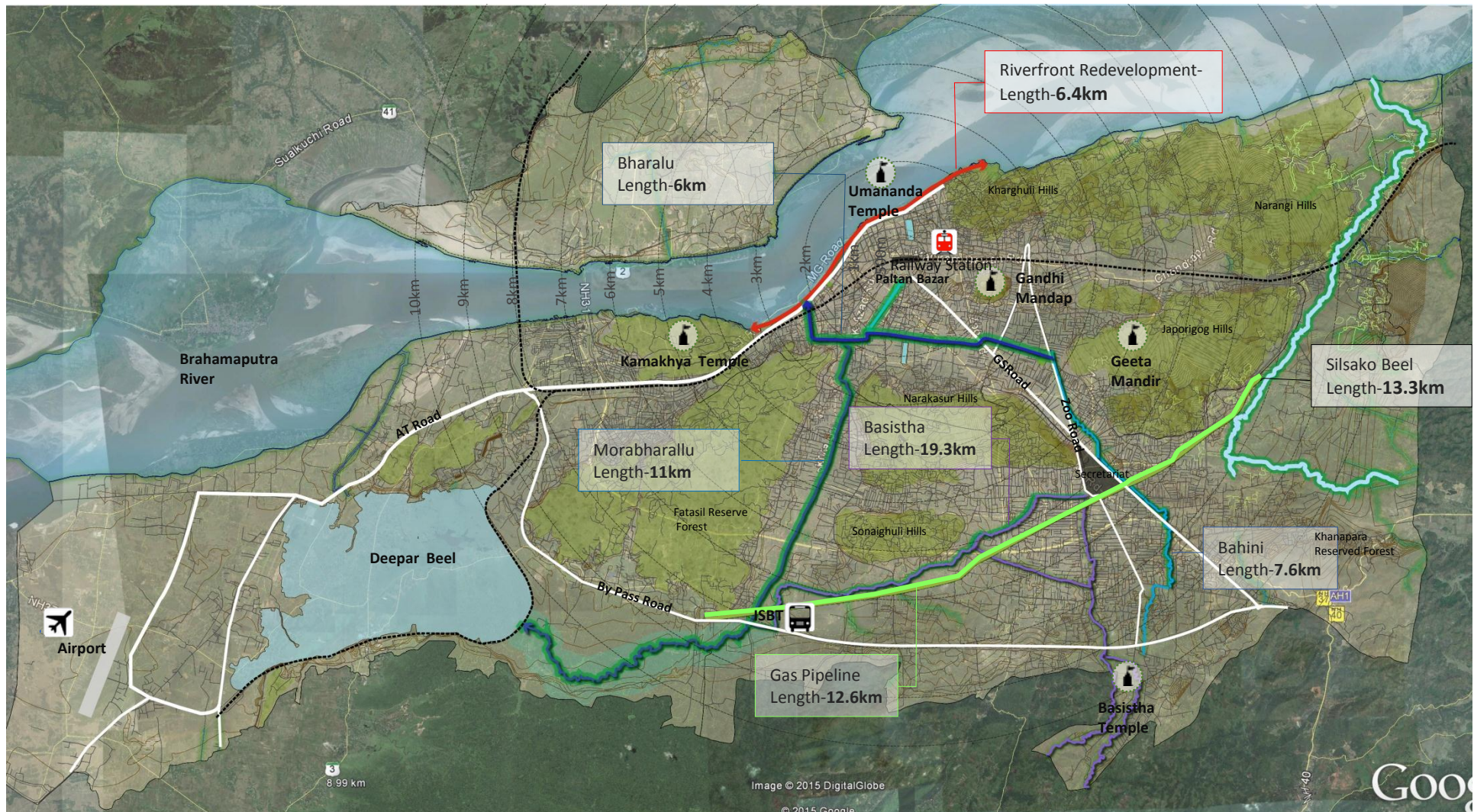
STREETScape

**OPEN SPACES
& TOURIST
SPINE**

STRATEGIC PLAN

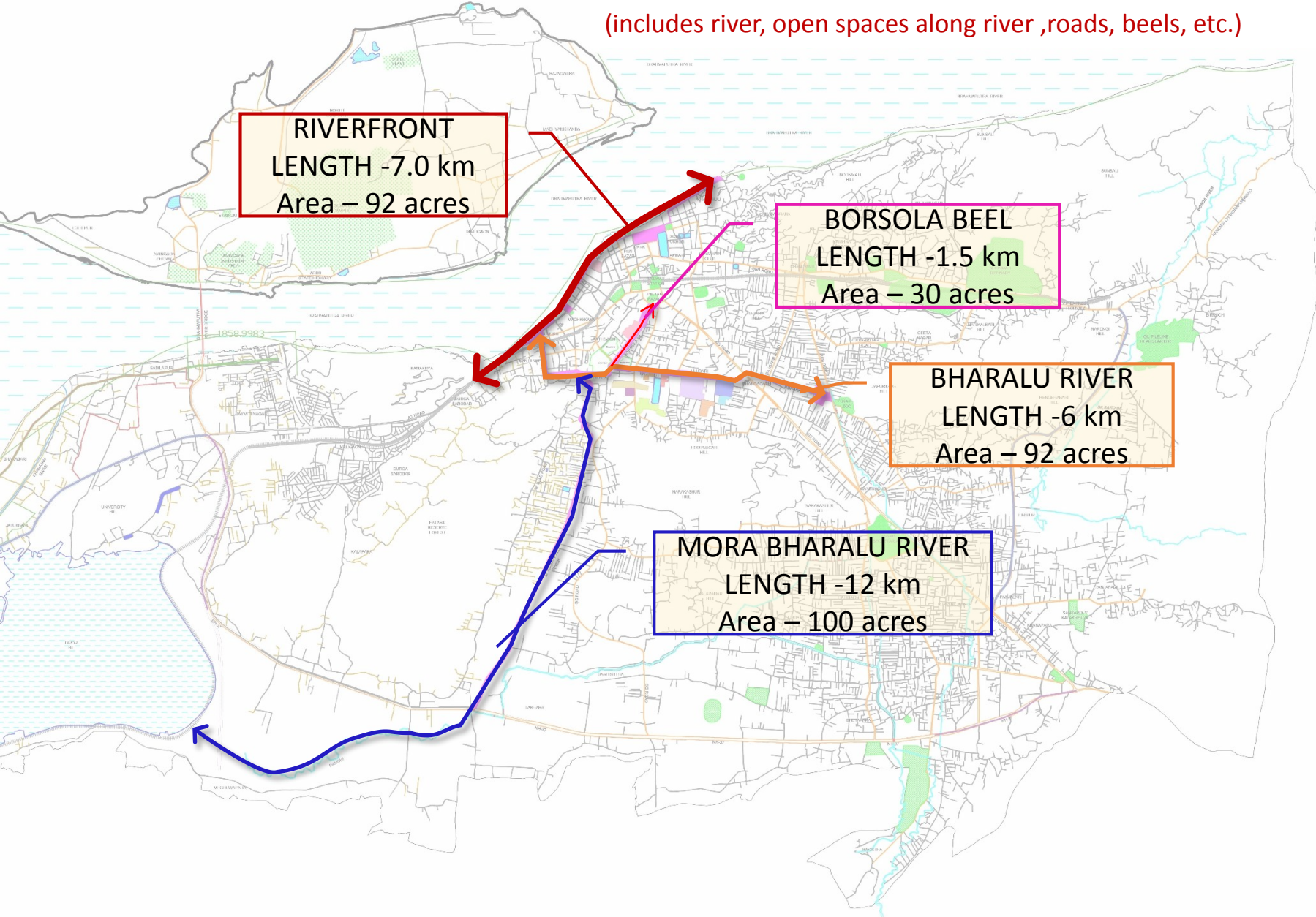
Total length of the **Water Channel-57.2km**

Total length of **Riverfront Development- 7.0 km**



AREA BASED PROPOSAL

CURRENT AREA UNDER PUBLIC SPACE – 314 acres
(includes river, open spaces along river ,roads, beels, etc.)



EXTENT OF AREA BASED PROPOSAL



SLUICE GATE TO DIVERT WATER & BLOCK BACK FLOW FROM RIVER

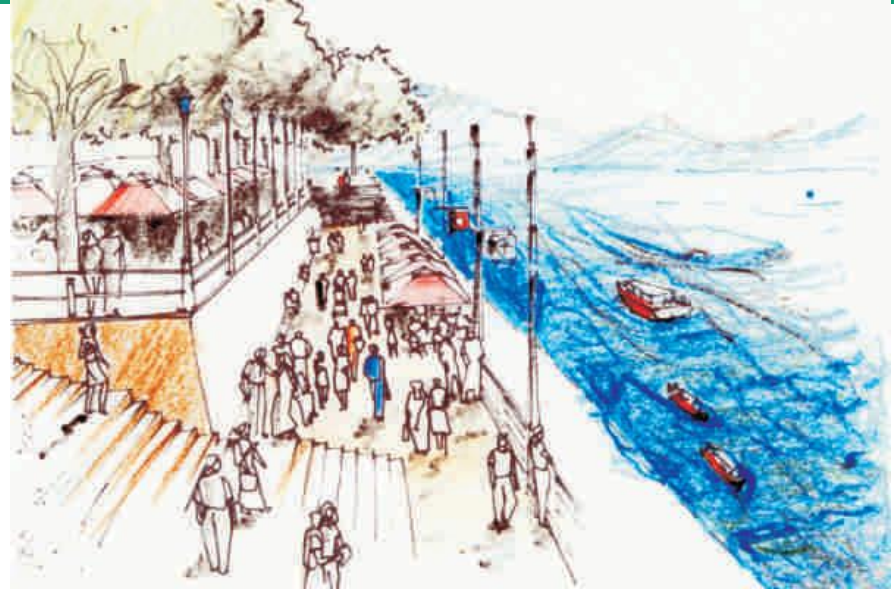


SLUICE GATE TO DIVERT WATER & BLOCK BACK FLOW FROM RIVER

STRATEGY PLAN FOR BARALU - Length-6km



RIVERFRONT



PROPOSAL FOR MORA BHARALU/MORABHARALU



PROPOSAL FOR MORA BHARALU



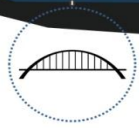
PARK



CYCLE TRACK ,PLAZA,
FOOT PATH
PUBLIC TOILETS @500M,
CYCLE STAND @500M



AMPHITHEATRE



BRIDGES @500m



UPPER PROMENADE

PROPOSAL FOR BHARALU BEEL



CAPTURE + CLEAN
STORM WATER

PROMOTE NEW
KIND OF SOCIAL SPACE

SOLAR SHELTERS

CYCLING
WALKING FACILITY

WATERFRONT
RESTAURANT

CREATE HABITAT
FOR WILDLIFE

BIO GARDEN

CULTURAL MARKET

CYCLING & WALKING ALONG THE TRAIL



PROPOSAL FOR BHARALU



PARK



CYCLE TRACK, PLAZA, FOOT PATH
PUBLIC TOILETS

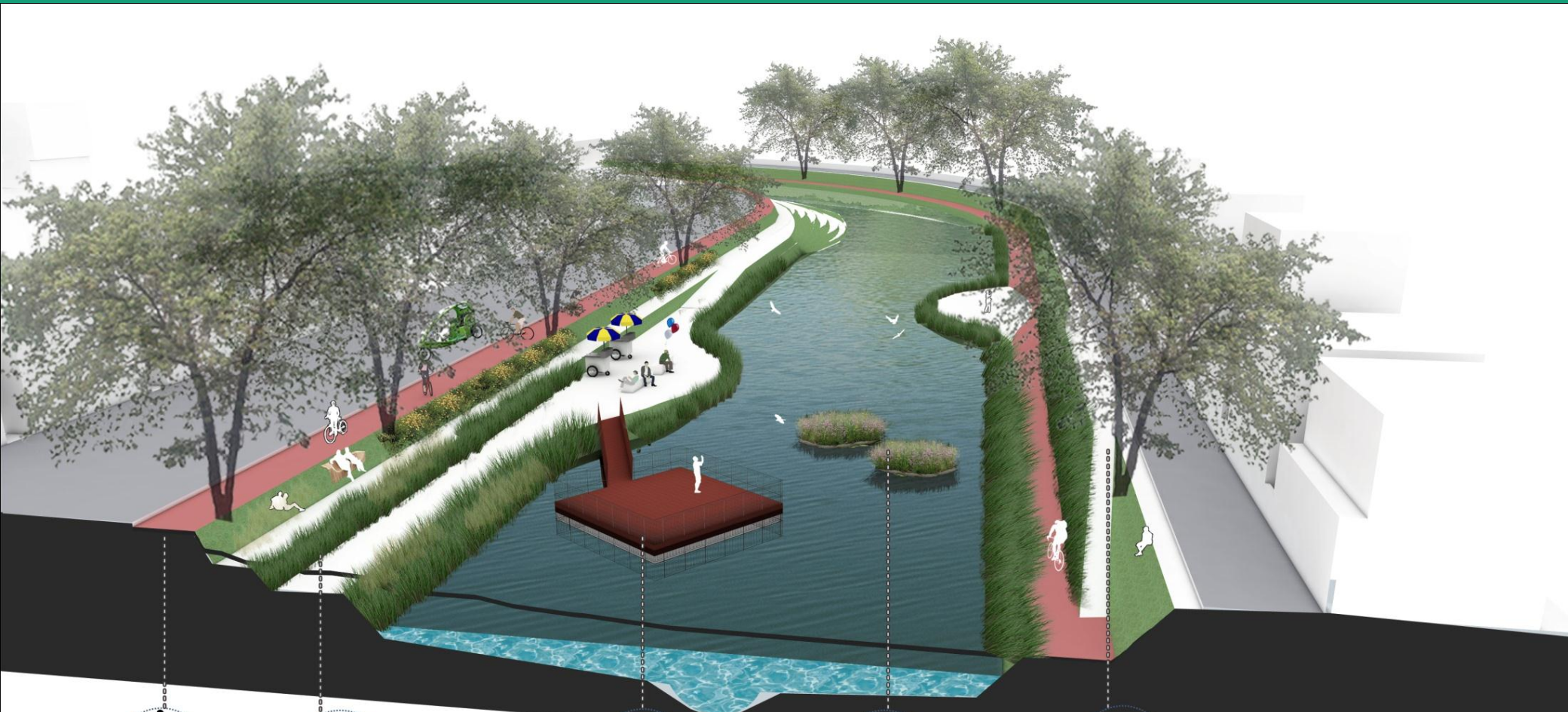


AMPHITHEATRE



UPPER PROMENADE

PROPOSAL OF BHARALU



CYCLE TRACK ,PLAZA,FOOTH PATH
PUBLIC TOILETS

INFILTRATION
SWALES

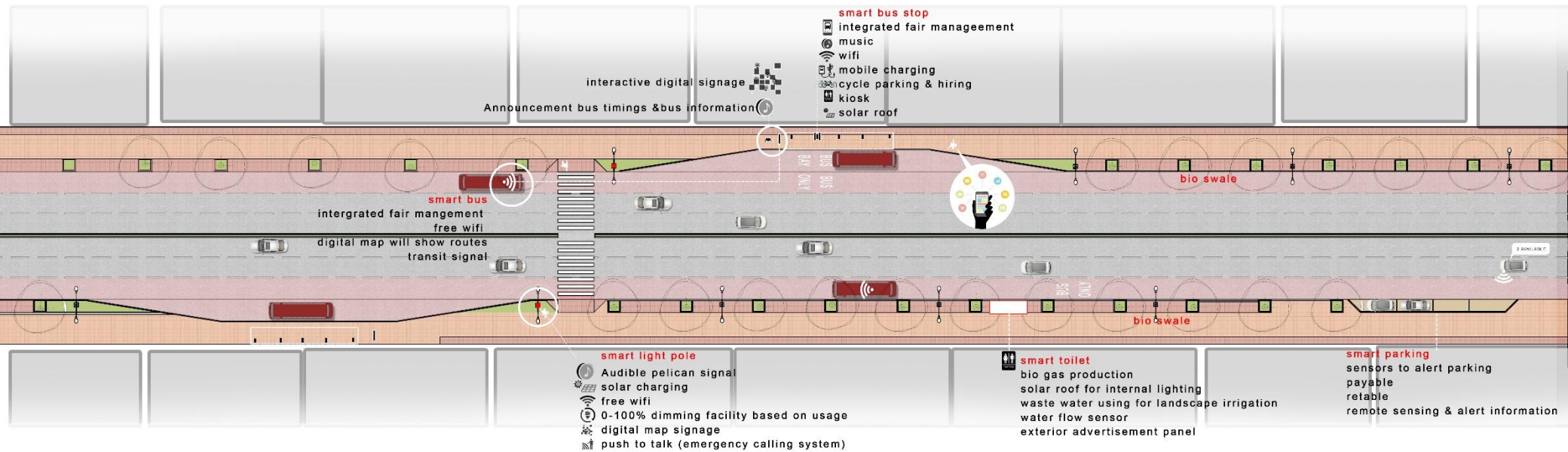
FLOATING
DECK

FLOATING
PLANTS

RAMP

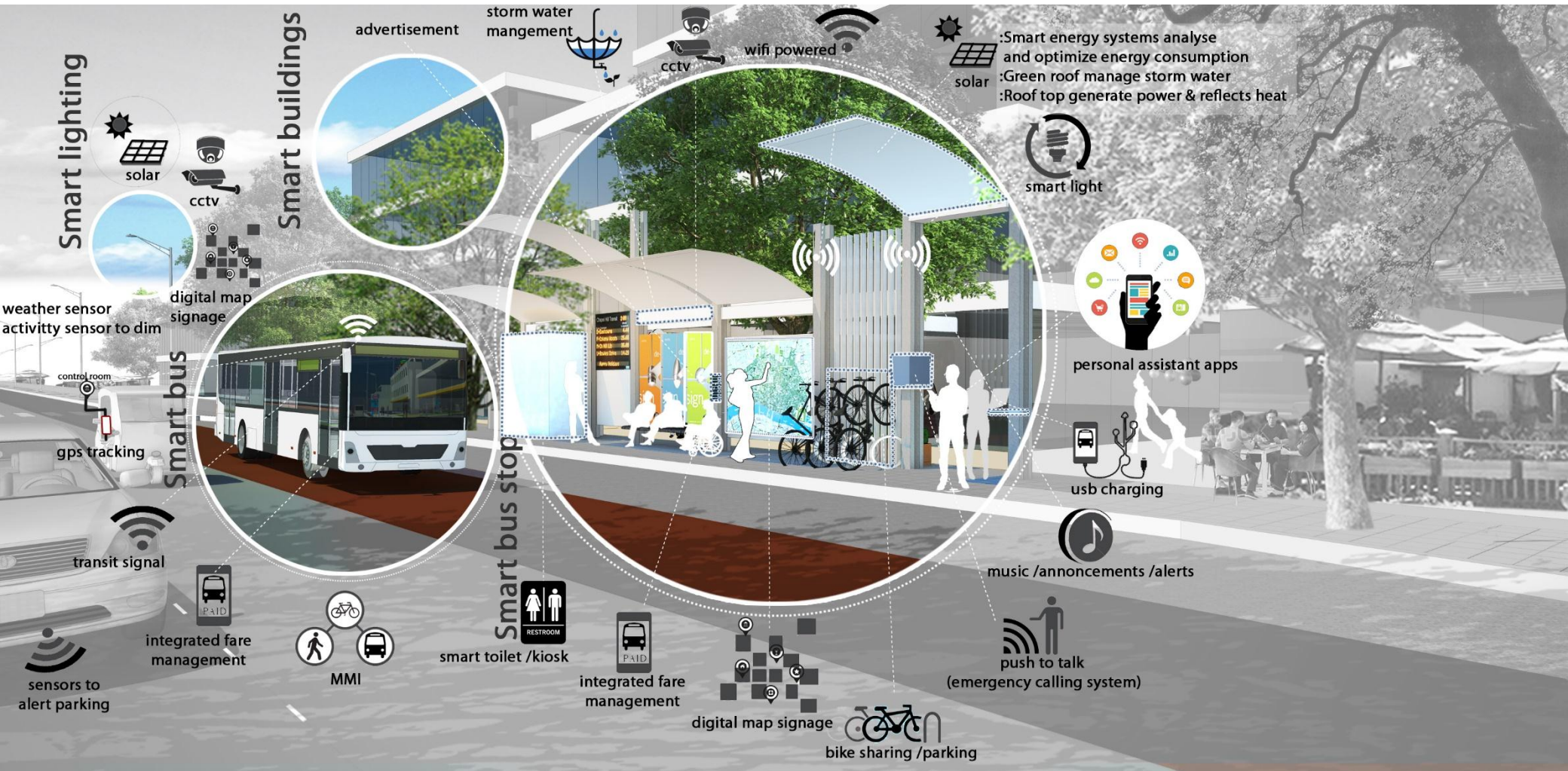
PAN CITY PROPOSAL

PAN CITY PROPOSAL



SMART BUS STOP & SMART GPS

PAN CITY PROPOSAL



SMART BUS STOP & SMART GPS

RIVER FRONTS EDGE



EXISTING



PROPOSED

RIVER FRONTS EDGE



EXISTING

RIVER FRONTS EDGE



PROPOSED

RIVER FRONTS EDGE



EXISTING

RIVER FRONTS EDGE



EXISTING



PROPOSED

RIVER FRONTS EDGE



EXISTING



APPROX LEVEL DIFFERENCE OF STREET & RIVER
EDGE IS 4 TO 6 MT

RIVER FRONTS EDGE



PROPOSED

THE LEVEL DIFFERENCE CAN BE UTILIZED TO FIT IN ACTIVITIES BELOW THE ROAD LEVEL. THIS ENSURES THE VIEW FROM THE ROAD REMAINS UNHINDERED & PEOPLE GET ALL THE FACILITIES AT THE LOWER LEVEL

DRAIN EDGE DEVELOPMENT



DRAIN EDGE DEVELOPMENT



EXISTING CONDITION

DRAIN EDGE DEVELOPMENT EDGE



EXISTING

DRAIN EDGE DEVELOPMENT EDGE



Geo-grid

Image Source: www.grasscrete.com



PROPOSED



DRAIN EDGE DEVELOPMENT



EXISTING



DRAIN EDGE DEVELOPMENT



DRAIN EDGE DEVELOPMENT



EXISTING

DRAIN EDGE DEVELOPMENT



EXISTING DRAIN

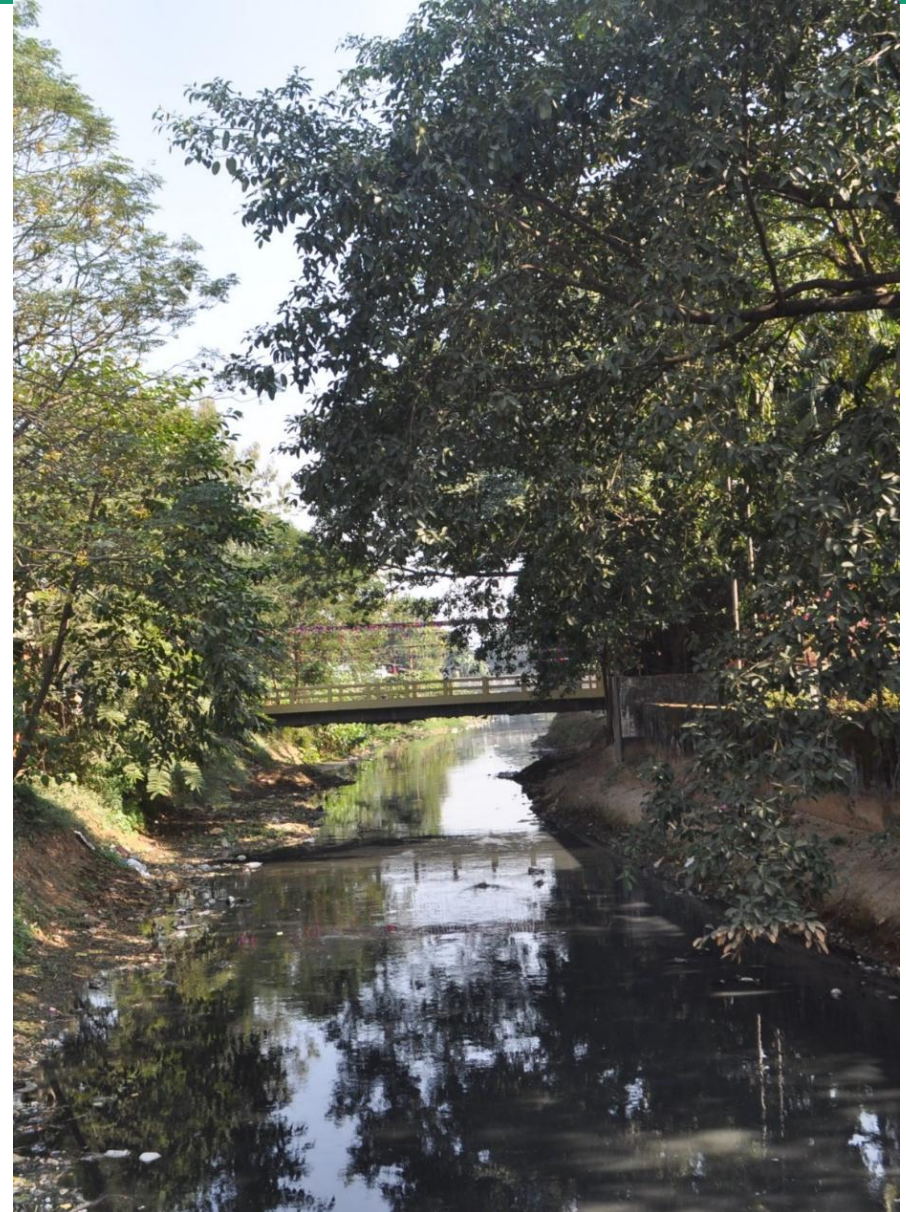
DRAIN EDGE DEVELOPMENT



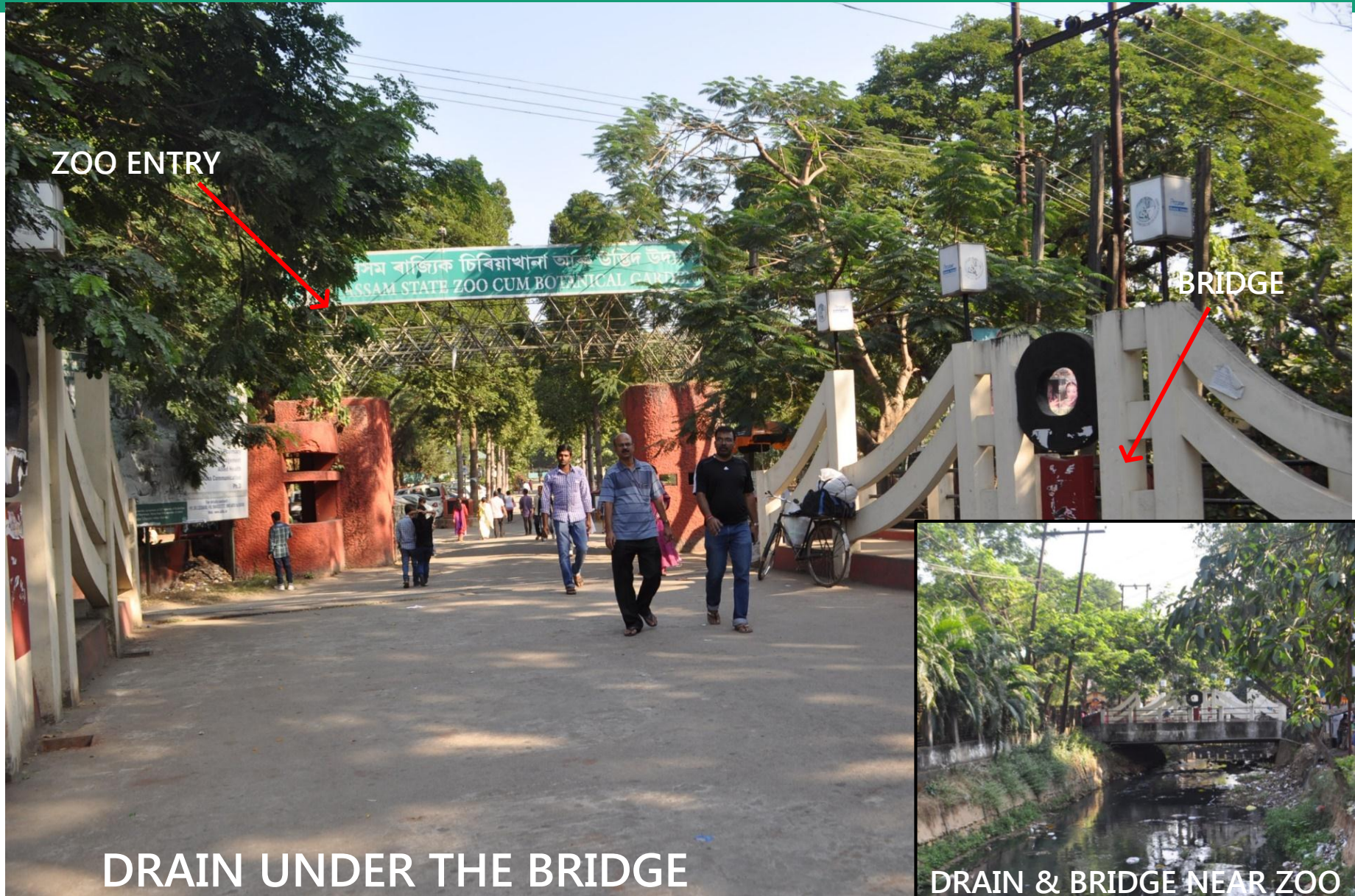
DRAIN EDGE DEVELOPMENT



EXISTING BRIDGES



DRAIN EDGE DEVELOPMENT



DRAIN EDGE DEVELOPMENT



CONCRETE EDGE BEING BUILT
ALONG THE DRAIN

DRAIN EDGE DEVELOPMENT



EXISTING

PROPOSED

VENDOR MARKETS



EXISTING

VENDOR MARKETS



PROPOSED

EXISTING HANDICREAFTS



LAKE FRONT



EXISTING

LAKE FRONT



EXISTING

LAKE FRONT



EXISTING

LAKE FRONT



STREETSCAPE



STREETSCAPE



EXISTING BUS STOP

STREETSCAPE



PROPOSED BUS STOP

STREETSCAPE



EXISTING - PARKING ALONG THE STREETS

ELEMENTS

REVENUE
GENERATION
THROUGH
ADVERTISEMENTS
ON PUBLIC TOILET



ELEMENTS

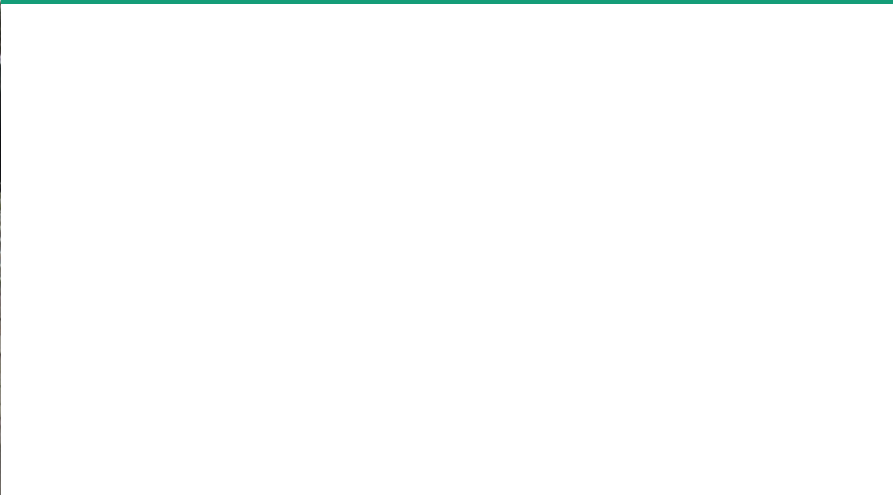


BOATING IN LAKE & DRAIN

DEEPAR BEEL



DEEPAR BEEL



DESTINATION PLACES THAT
COULD BE DEVELOPED

DEEPAR BEEL



POLLUTION MONITORING AT DEEPOR BIL

DEEPAR BEEL



EXISTING EATING JOINT

DEEPAR BEEL



EXISTING EDGE , PICNIC POINT