

A map of Surat City and its surrounding areas, including Jalalpur, Navsari, and Gandhinagar. The map is color-coded with various shades of pink, yellow, and green, and includes labels for various districts and cities.

WORKSHOP

***Initiating Preparation of
Revised Development
Plan of SUDA - 2035***

Surat City letter dt. 30-11-2006
Gandhinagar letter dt. 30-11-2006

03 – 8 - 2013



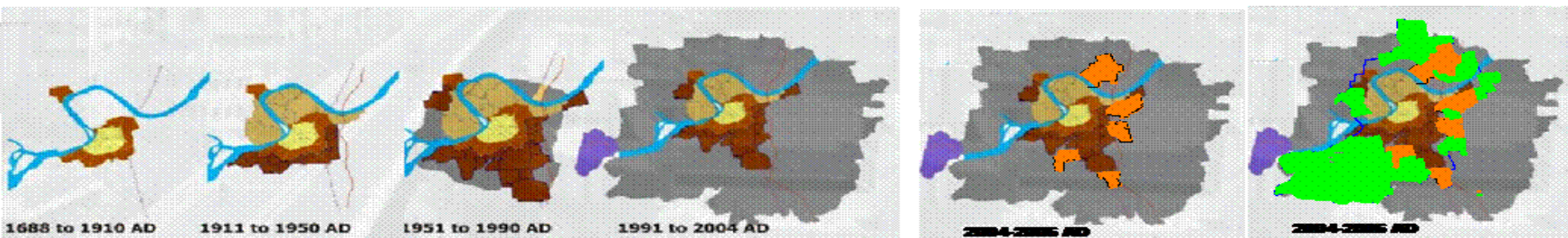
SURAT URBAN DEVELOPMENT AUTHORITY

SUDA

Constituted under the Gujarat Town Planning and Urban Development Act, 1976 on **31.01.1978**

Jurisdiction of SUDA = 722 Km²

	SMC	SUDA
1978	55 Km²	667 Km² (130 Villages)
2006	327 Km²	395 Km² (95 Villages)



SURAT URBAN DEVELOPMENT AUTHORITY

Demographic Profile

	Census Population (SUDA including SMC)	Census Population (SMC)
1981	11.41 lakhs	7.76 lakhs
1991	17.91 lakhs	14.98 lakhs
2001	30.83 lakhs	24.33 lakhs
2011	50.00 lakhs	44.62 lakhs



Demographic Profile

	Census Population SUDA (including SMC)	Decadal Growth Rate
1981	11.41 lakhs	--
1991	17.91 lakhs	57 %
2001	30.83 lakhs	72 %
2011	50.00 lakhs	62 %

City Growing at the Decadal Growth Rate of **60%+** in last four decades



SURAT URBAN DEVELOPMENT AUTHORITY

Two tier planning process as per GTP & UD Act,1976.

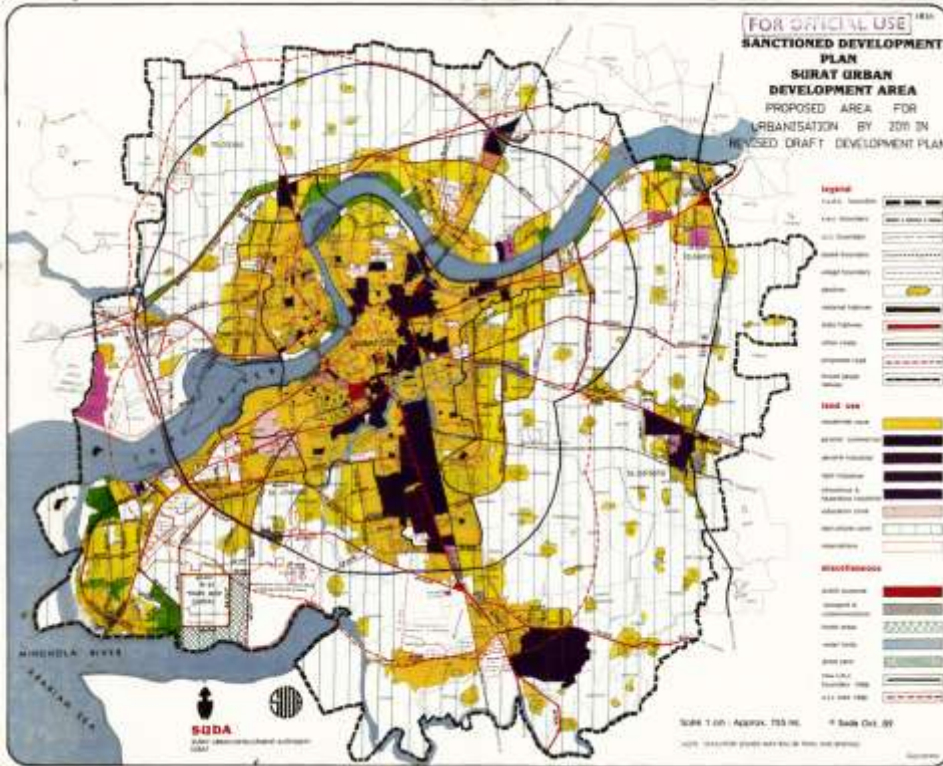
- First, a ten years **MACRO LEVEL "Development Plan"** for the entire Development area is prepared.
- Second, a **MICRO LEVEL "Town Planning Schemes"** covering approx. 100 ha area each are prepared.



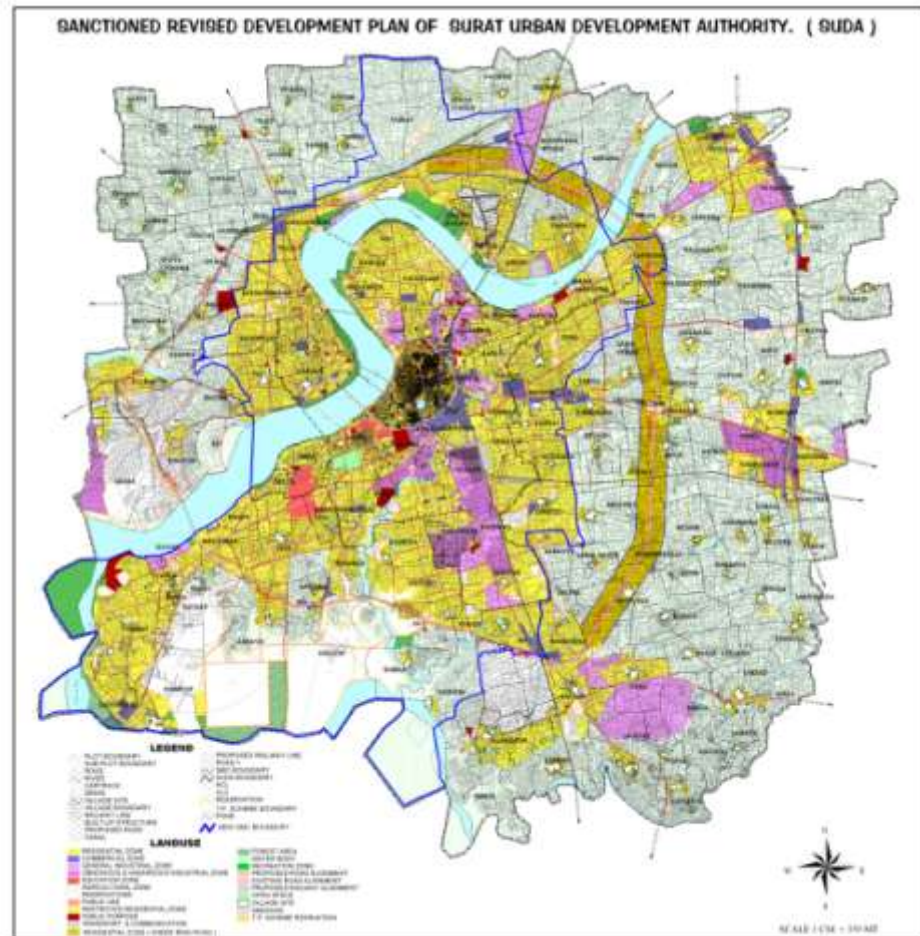
Planning Efforts

- First Development Plan came into force = **3.03.1986**
- Revised DP submitted by SUDA = **26.08.1997**
- Revised Development Plan came into force = **15.09.2004**





- **First Development Plan 1986**



- **Second Development Plan 2004**



SURAT URBAN DEVELOPMENT AUTHORITY

Landuse	Existing - 1995		Proposed - 2011	
	Area in Hectares	%age of Urbanized Land	Area in Hectares	%age of Urbanized Land
1 Residential Use Zone	6190	52.98	16727	55.84
2 Commercial Use Zone	256	2.19	944	3.15
3 Industrial Use Zone	2784	23.83	4483	14.98
4 Educational Use Zone	735	6.29	3350	11.19
6 Recreational Use Zone	58	0.50	1210	4.04
7 Transportation Use Zone	1661	14.22	3212	10.73
Urbanized Land	11684	100	29926	100
Non-Urbanized Land	60516		42274	
Total	72200		72200	



Reservations

Area under reservations : 79.68 Km² (11% of SUDA area)

	Public Purpose	Acquiring Agency	Area (Hectares)
1	Commercial	SMC SUDA APMC GIDC Custom	192.62
2	Housing	SMC SUDA GHB GSCB GIDC PWD Panchayat Dept of Social Welfare	2158.47
3	Industrial	GIDC	1887.99
4	Open space, garden	SMC SUDA GIDC Kribhco GSPCL ONGC	714.72
5	Public purpose	SMC SUDA TELE SEC GEB POST SGU PWD GMTB	2447.74
6	Transport	SMC SUDA GSRTC CIVIL AVIATION GIDC	565.93
	TOTAL	21 Agencies	7967.47



SURAT URBAN DEVELOPMENT AUTHORITY

21. Revision of development plan

Atleast once in **ten years** from the date on which a final development plan comes into force, the area development authority shall revise the development plan after carrying out, if necessary, a fresh survey and the provisions of sections 9 to 20, shall, so far as may be, apply to such revision.



**Development Plan to be
revised before = 15.09.2014**

(Publication u/s 13)



SURAT URBAN DEVELOPMENT AUTHORITY

As part of implementation of DP

No. of TP schemes prepared

» **SMC 131** (since 2004 =)

» **SUDA 20** (After 2006)



SURAT URBAN DEVELOPMENT AUTHORITY















Major work done

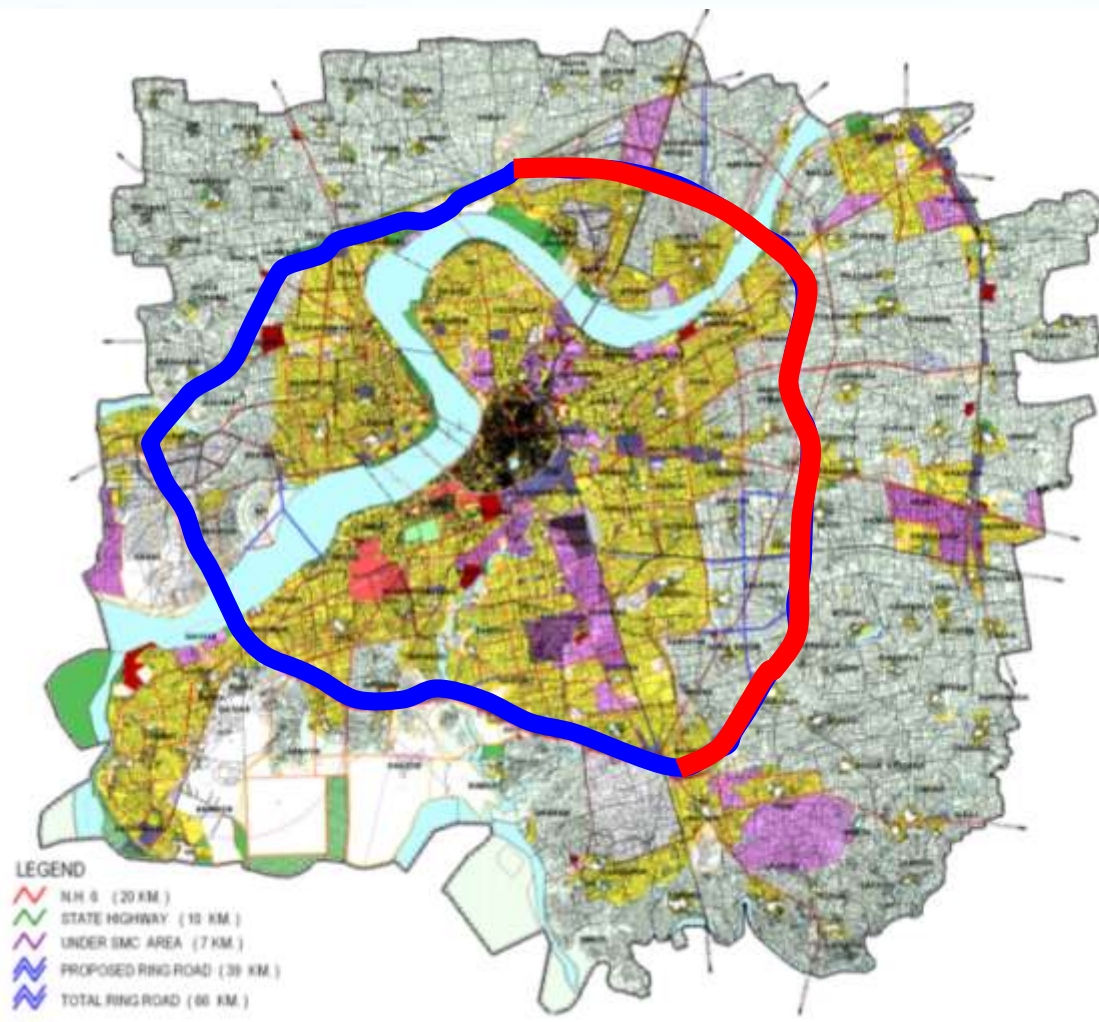
- **SMC**
- **SUDA**

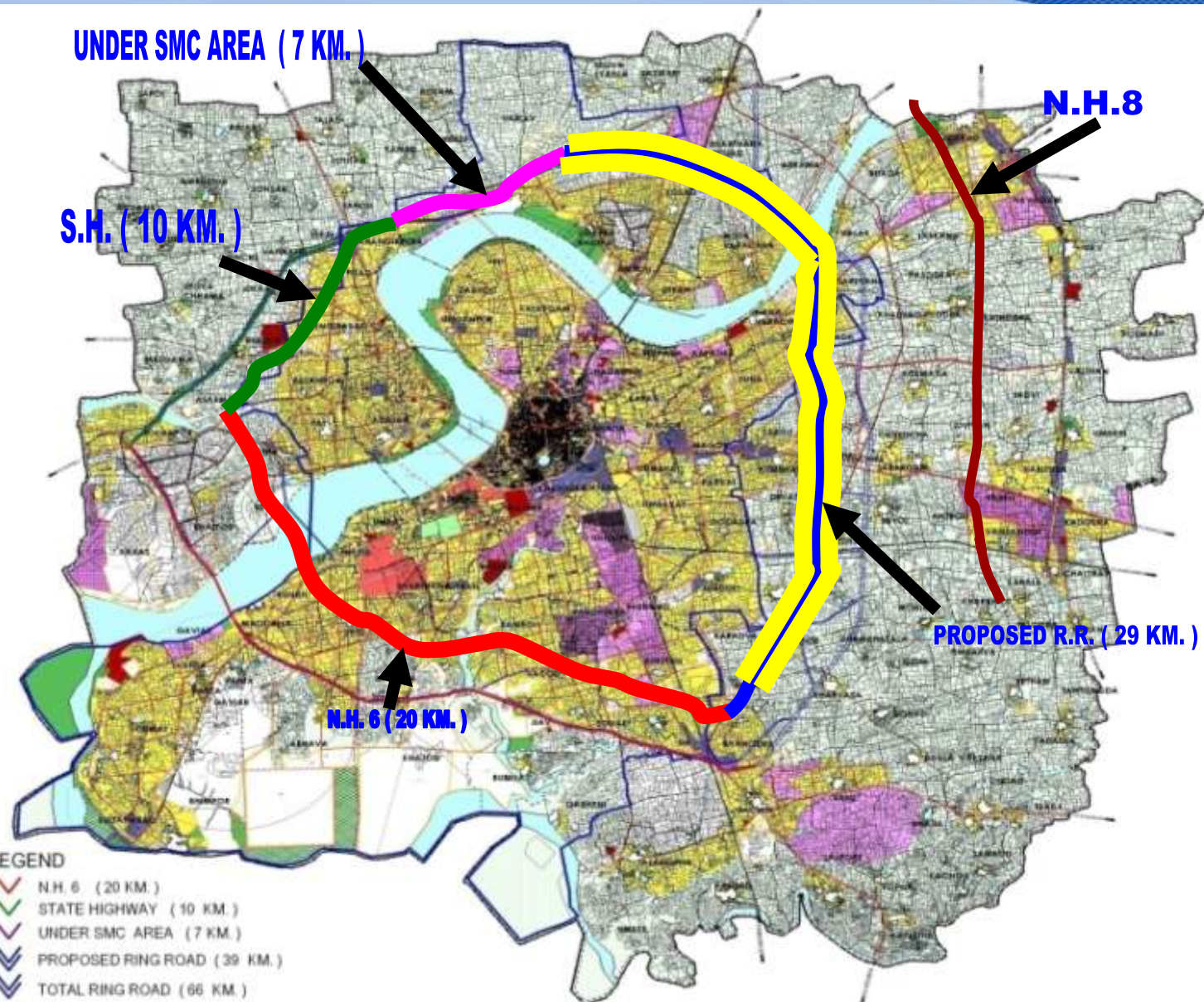


- SMC & SUDA has planned to develop a **90 mts wide 66-Km long Outer Ring Road** on the periphery to decongest the traffic from the major Highways passing through city and easy access to Navsari which will act as **High Speed Road Linkage** between Surat, Hazira & Navsari



SUDA 90 mt wide outer ring road





SURAT URBAN DEVELOPMENT AUTHORITY

Owners meeting of 11 TP schemes as part of Outer Ring Road (ORR) over without any hassles in less than 5 months from date of declaration.

SMC = 3

SUDA = 8 (published in official gazette also)

Draft TP scheme shall be submitted to Govt by the end of **Sept 2013**



SURAT URBAN DEVELOPMENT AUTHORITY

Advantage SURAT



SURAT URBAN DEVELOPMENT AUTHORITY

- Recently conferred with two awards constituted by Annual Survey of India's City-Systems
 - "**Best Urban City of India**" and
 - "**Best City to Live in India**"
- Surat gained fame and recognition for being the '**2nd Cleanest City**' in India in 2010 awarded by INTACH
- In Mar-2013 Surat was ranked **1st with India's Best City** among 11 major cities to live according to **Quality of City Systems & Quality of Life in City** by Janaagraha, a non- profit organization
- UK-based charity, The Ecological Sequestration Trust (TEST), has selected Surat as one of the three cities in the world, to be developed as "**Global Eco-cities**"



- Surat is Gujarat's **2nd** largest city
- India's **8th most populated city** with a population of 4.6 million (2011)
- Surat is the **73rd largest urban area in the world.**
- Surat ranks **4th fastest growing city in a global study** of fastest developing cities conducted by The City Mayors Foundation, an international think tank on urban affairs.
- It is the fastest growing Indian city in terms of **economic prosperity.**



Economy

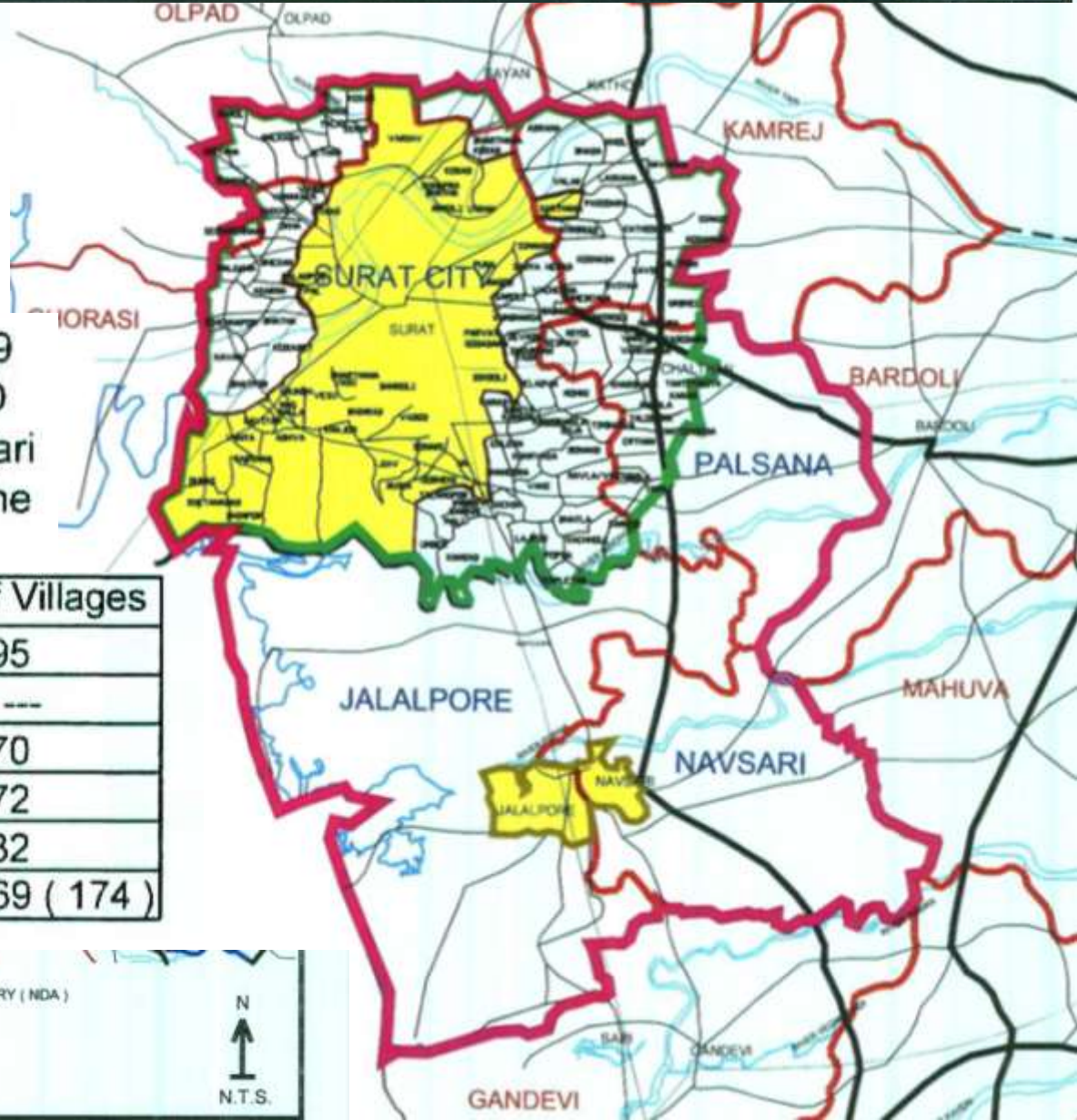
- Surat registered GDP of 11.5% for seven fiscal years from 2001-2008 which was the **Fastest growing GDP** in India according to data compiled by the economic research firm Indicus Analytics
- Surat is known for diamonds, textiles and recently for diamond-studded gold jewelry manufacturing.
- Embroidery capital of India" with the highest number of embroidery machines than any other city
- DFCC is coming up
- Express Highway is proposed
- Bullet Train stoppage



સુચિત સુરત-નવસારી શહેરી વિકાસ સત્તામંડળની હદ દર્શાવતો નકશો.

(શહેરી વિકાસ અને શહેરી ગૃહનિર્માણ વિભાગને તા.૩૦/૧૧/૨૦૦૯ ના રોજ પાઠવેલ દરખાસ્ત મુજબ)

SUDA vide its letter dt. 30-11-2009 sent the proposal to the UD & UHD for the constitution of Surat - Navsari Urban Development Authority for the area admeasuring 2050 Km².



	Area Km ²	No. of Villages
SUDA	722	95
Navsari ADA	8.55	---
Navsari Taluka	263	70
Jalalpur Taluka	925	72
palsana Taluka	147	32
Total (approx.)	2050	269 (174)

LEGEND

- S.M.C. BOUNDARY
- SUDA BOUNDARY
- TALUKA BOUNDARY
- SNDA BOUNDARY
- NAVSARI AREA DEVELOPMENT AUTHORITY BOUNDARY (NDA)



Hon'ble Chief Minister on 26.07.2013
emphasized not to treat urbanization as
a problem but an opportunity.



SURAT URBAN DEVELOPMENT AUTHORITY

Aim of RDP

To formulate a meaningful development plan of the area to regulate and guide the urban growth in the region by 2035, under the provisions of –

Gujarat Town Planning & Urban Development Act, 1976

Gujarat Town Planning & Urban Development Rules, 1979

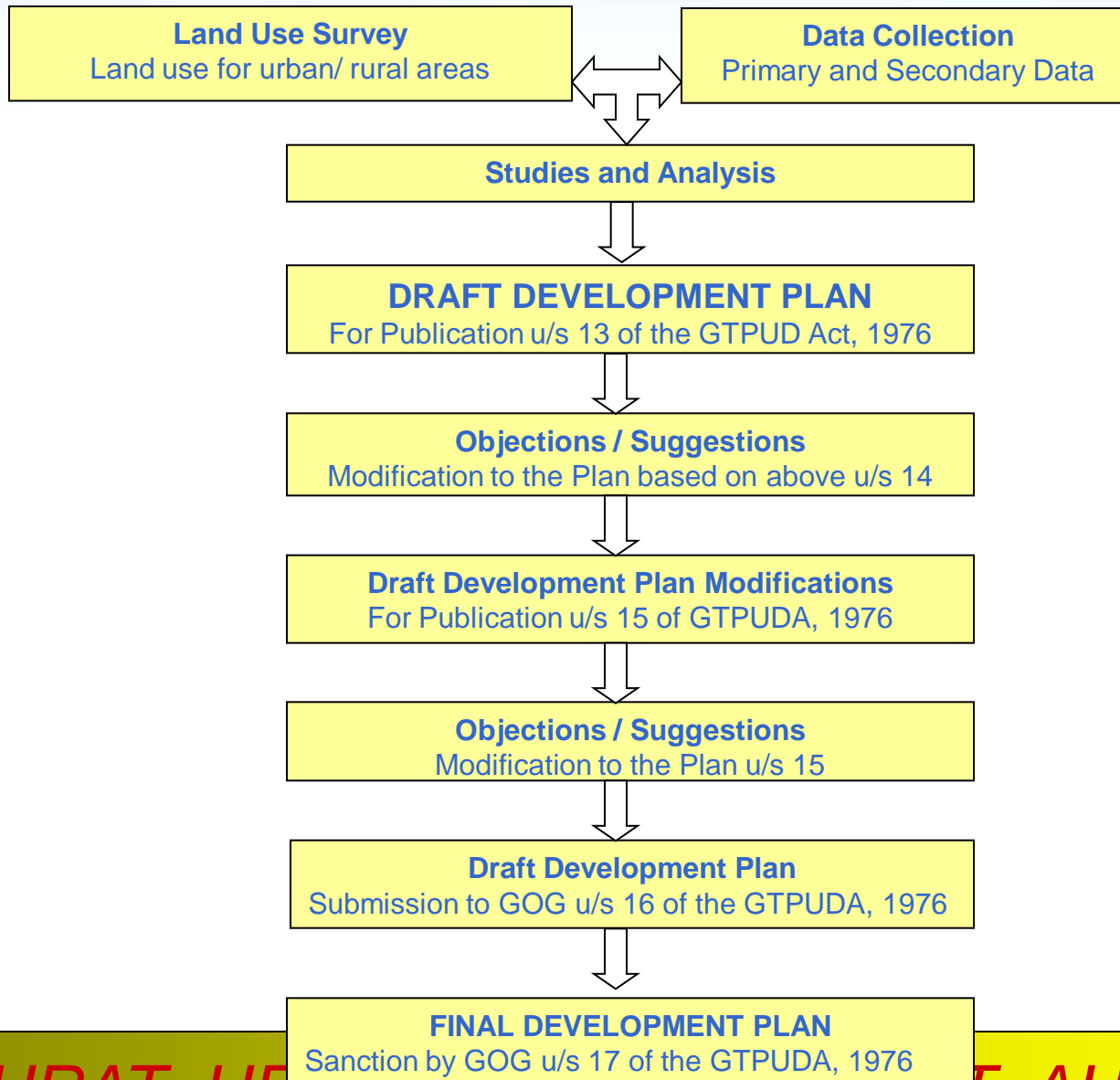


Vision 2035

- *Developing SUDA with **Global standards***
- *Planned and balanced development using GIS techniques*
- *Introduce Multi - Nuclei Concept*
- *Promotion of **green city** , Education, Culture, Trade, Commerce, Industry, Recreation, Sports , and Heritage activities*
- *Human Development factor in planning for better quality of urban life*
- *Upgrading Infrastructure and Services*
- *Capacity building of SUDA*



METHODOLOGY OF DEVELOPMENT PLANS



SURAT URBAN DEVELOPMENT AUTHORITY

Population Projection

	SMC		SUDA	
	Population	Decadal growth rate	Population	Decadal growth rate
1981	7,76,583	----		
1991	14,98,817	93.17		
2001	24,33,835	62.37		
2011	44,62,002	83.32		
2021	75,00,000	60.00		
2031	100,00,000	45.00		

Projected (Rough estimation)



SURAT URBAN DEVELOPMENT AUTHORITY

ISSUES NEED CONSIDERATION

1. Base Map Preparation
2. Simplification of GDCR
3. Affordable Housing
4. Traffic & transportation proposals
5. Infrastructure Planning
6. Zoning proposals
7. Tapi river alignment
8. Outer Ring road implications



Formation of Expert Committees

Committee - 1	Base Map Preparation
Committee - 2	Simplification of GDCR
Committee - 3	<ol style="list-style-type: none">1. Affordable Housing2. Zoning proposals3. Tapi river alignment
Committee - 4	<ol style="list-style-type: none">1. Traffic & transportation proposals2. Infrastructure Planning3. Outer Ring road implications



BASE MAP PREPARATION

1	Digital Basemap Creation And Landuse Mapping	Digitization & geo-referencing 1.Digitization of Cadastral map 2.Digitization of Block No 3.Geo referencing of Cadastral map 4.Preparation of cadastral mosaic Image Interpretation Ground Truth Data Collection GIS Database Creation
2	Present Urban Structure – Existing Landuse	The GIS database to be developed in ArcGIS platform.

GENERATE LANDUSE MAP THROUGH INTERPRETATION OF SATELLITE IMAGERIES AND GIS TECHNIQUE

- Acquire Satellite Data from NRSA, Hyderabad
 - Geo-reference Satellite Image using Ground Control Points (GCPs) collected with Differential Global Positioning System (DGPS)
 - Visual Interpretation of satellite Image into different layers
- Landuse
- Roads and Railways
- Important places, monuments etc.
- Generate Grid in 1:2000 scale
- Prepare Maps for Planning
 - Overlay Socio-economic & existing Infrastructure details
- Prepare Map with proposed landuse and other developmental details



Action Taken

1. Meeting of authorities for which land is reserved convened in Jan 2013 to start acquisition before Sept 2014. Review meeting soon.
2. Gram sabhas – 4 to solicit public opinion
3. Stakeholders were informed by letters to submit suggestions on **MARA Swapn nu Surat**
4. Planning Unit for preparation of RDP formed



PLANNING PROPOSALS

Planning proposals to be made as per the **UDPFI new guidelines** if it is published in near future otherwise guidelines of 1996 shall be referred.

Urban Development Plans Formulation & Implementation Guidelines



SURAT URBAN DEVELOPMENT AUTHORITY

Option must be chosen to ensure
guided Inclusive development of
the region



- Organizational structure



FORUM IS
OPEN FOR DISCUSSION ON
PREPARATION OF DRAFT RDP
for
SURAT
as a
GREEN CITY with Global standards

