2022
DISTRICT
Bharuch

This Document is prepared by
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District Collector, Bharuch
2017
MESSAGE

It is heartening to share Bharuch District has successfully formulated its Vision Document highlighting key focus areas, current interventions and pertinent milestones to be achieved by 2022. This document is based on Hon’ble Prime Minister of India theme on “New India – Manthan” with the mantra of “Sankalp se Siddhi” – “Achievement through Resolve”. While following this theme, Bharuch District has identified 17 Goals, which are same as the goals identified by UN as Sustainable Development Goals (SDGs) to be achieved by 2030, and has then decided what targets we want to achieve by 2022. These goals are of critical to the district, and to the humanity as a whole.

The District administration will ensure mobilization and allocation of adequate resources for economic growth, infrastructure development, social welfare, human development and protection of the environment. As stated in these 17 Goals, effective use of financing will pave the way of sustainable development and facilitate the realization of our core strategy of ensuring that “no one is left behind”.

Our District administration is committed to working with both internal and external stakeholders to promote sustainable and inclusive economic growth and social development along with environmental protection, to deliver long term benefits to all the citizen of the district including women, children, youth and future generations.

I would like to congratulate Mr. Varunkumar Baranwal (Assistant Collector and SDM, Jhagadia), Dr. N. C. Shah (Resident Additional Collector, Bharuch), Mr. M. M. Patel (District Planning Officer, Bharuch) and Mr. Kalpeshkumar K. Roy (Senior Project Associate Cum Consultant (SPAC), District Planning Office, Bharuch) for preparing this vision document. I would like to thank the officials of the district for their collaborative efforts. I would also like to thank several contributors from the civil society and ordinary civilians who contributed towards this vision document through social media and by other means. This document would not have been possible without an all-round coordination.

I hope all the public and private sector organizations in the district will lend their full support to achieve the objectives mentioned in this vision document to set Bharuch district at par with the developed districts of the state and nation.

August 2017
Bharuch

Sandip J. Sagale, IAS
District Collector
Bharuch
1. Preamble
   a. It is heartening to share Bharuch District has successfully formulated its Vision Document highlighting key focus areas, current interventions and pertinent milestones to be achieved by 2022.
   b. This document is based on Hon’ble Prime Minister of India theme on “New India – Manthan” with the mantra of “Sankalp se Siddhi” – “Achievement through Resolve”.
   c. Our District Administration is committed to working with both internal and external stakeholders to promote sustainable and inclusive economic growth and social development along with environmental protection, to deliver long term benefits to all the citizen of the district including women, children, youth and future generations.

2. Bharuch Today:
   a. Expanse:
      i. The present Bharuch District was re-constituted under the Government Notification in September 1997 by excluding the erstwhile talukas of Nandod, Dediapada and Sagbara.
      ii. The district is situated between the Parallels of latitude 72 degrees and 28 inches, and 73 degrees and 30 inches and the meridians of longitude of 21 degrees and 26 inches and 22 degrees and 16 inches.
      iii. The length from the North to South of the territory is 96.86 Km, and from East to West is about 108.19 Km.
   b. Boundary:
      i. The district is bounded by Anand and Vadodara districts in the North, Gulf of Kambhat in the West. Surat district is in the South and Narmada district is in the east.
      ii. Amod, Vagra, Jambusar and Hansot talukas are to the west of Mumbai-Delhi railway line as well as to the west of national highway.
      iii. Bharuch and Ankleswar talukas are in the middle. Valia and Jhagadia talukas which are predominantly tribal are in the east and the south east.
      iv. The area covered by the district is 6527 Km Sq. Area wise Bharuch ranks 13th in Gujarat.
      v. The density of population is 238 per sq km. (2011).

3. Units of Administration:
   a. There are 9 talukas and 657 inhabited villages. There are 4 municipalities and 543 gram panchayats covering 658 villages and the total population of 13.71 Lakhs.
4. Micro Regions:
   a. On the basis of topography, climate, geology, soils and natural vegetation, the
district can be divided into sub-micro regions - Kambhat Silt, Bharuch plain,
Lower Narmada Valley, Narmada Gorge, Satpura Hills, Tapi Basin, Valia Plain
and Kambhat coast.

5. Bharuch : SWOT Analysis
   a. **Strengths:**
      i. The district has several strengths. The headquarter Bharuch city is a
         junction to Delhi – Ratlam – Vadodara – Mumbai as well as Delhi –
         Ahmedabad – Mumbai broad gauge railway line.
      ii. Also, the six lane express way from Vadodara to Mumbai is passing from
          near the Bharuch city. Delhi-Mumbai Industrial Corridor (DMIC) is also
          passing from Bharuch district.
      iii. One of the biggest rivers of India – Narmada – is passing through the
district and has positive impacts on soil fertility, water availability and
         environment on areas adjoining the banks.
      iv. On the western side, Dahej port is fuelling port-led development.
      v. Because of this strategic location and access to infrastructure, the district
         is having high potential for rapid economic development.
      vi. The District also has lot of diversity – different socio-religious population
          groups, talukas with population of scheduled tribes accounting for more
          than two-third of the total. The coastal areas in the district have fishermen
          community also.
      vii. It has sea coast of about 125 Km.
   b. **Weaknesses:**
      i. However, in several talukas, land resource have constraints such as, soil
         erosion, salinity ingress in coastal areas, water logging in plains, poor
         quality of land and low natural fertility.
      ii. There is also poor quality of underground water in nearly half of the area.
          There is also poor infrastructure in rural areas for promoting fishery.
      iii. Due to presence of several chemical based factories in the district, level of
          pollution and incidental factors is very high
   c. **Opportunities:**
      i. However, there are many opportunities due to industrial development,
         development of ports, special economic zones and increase in irrigation
         potential from Narmada waters.
      ii. Backward and forward linkages emerging from rapid industrial and port
         development provide huge scope for small and medium enterprises across
         activities.
      iii. Prospects for organised industrial employment for the youth are high.
iv. A variety of initiatives for the rapid development of agriculture and allied sector activities as detailed in the C-DAP which includes Agriculture and Technology Management Agency (ATMA), are promising inclusive development.

v. More over due to the location of oil and gas fields in Vagra, the relatively infertile land for agriculture has become valuable resource.

d. **Threats:**

i. Due to concentration of chemical industry, the Industrial pollution and hazards remain a major threat.

ii. Weak linkages between aspiring local youth and emerging employment opportunities and occupations.

iii. With rapid urbanization, the urban infrastructure may come under serious pressure and is likely to impact the quality of life.

iv. Occasional floods damage standing crops and property.

v. Over use of canal irrigation water and of chemical fertilizer are posing threats for sustainable agricultural development.

6. **Tangible Goals**

a. In September 2015, after the expiry of Millennium Development Goals (MDGs), the UN General Assembly adopted 17 goals for more sustainable development and named them Sustainable Development Goals (SDGs).

b. India is also a signatory of these goals. We desire that Bharuch district should be at the forefront of the efforts for achievement of these goals, and therefore our vision document is designed in a manner which explains what we plan on doing towards achievement of each of these 17 goals.
GOAL – 1:

**NO POVERTY**

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1. **Eradicate poverty by reducing the BPL (Below Poverty Line) population to 30%**
2. **To enhance employability and opportunities of non-farm labour through skill development**
3. **Removing all type-I and type-2 errors in the list of beneficiaries of National Food Security Act by the year 2022.**
4. **To increase ease of access to government services/schemes.**
5. **Allotting 29362 Gas connection to women who are under BPL categories**
6. **Ensure Housing for All by the year 2022 by proper implementation of Pradhan Mantri Awas Yojana**
7. **Take efforts towards increasing farmer’s income, keeping in view the Prime Minister’s vision, and by ensuring proper implementation of Soil Health Card scheme, Pradhan Mantri Fasal Bima Yojana, e-National Agricultural Market etc.**
GOAL – 2: 

ZERO HUNGER

VISION 2022
BHARUCH BY 2022

i. Removing all type-I and type-2 errors in the list of beneficiaries of National Food Security Act by the year 2022

ii. Making all Municipalities and 50% villages in the district kerosene free by 2022.

iii. Providing food grain under Antyodaya Anna Yojana (AAY) in pre-packed bags to all beneficiaries to reduce leakages

iv. Villages with poor connectivity linked FPS (Fair Price Shop) with e-gram centers to improve connectivity for bio-metric verification and cashless transactions.

v. Ensure that all AAY Cards having 8 members or more are verified and if eligible connected to NFSA Cards.

vi. School Children from Std.1 to Std.8 given Quality food under Mid-day-Meal scheme the present rate is 90.46% increase to 100%

vii. Providing free grains to Parents of School Girl of Std.1 to Std.8 under Anna Triveni Yojana in 3- Tribal Blocks (3-Talukas) of District. The present rate is 97.80% increase to 100%

viii. Allotting 29362 Gas connection to women who are under BPL categories
GOAL – 3:

GOOD HEALTH AND WELL-BEING

VISION 2022
BHARUCH BY 2022

i. Under-5 Mortality Rate (U5MR) today is 39. Reduce it to 25 by 2022
ii. Maternal Mortality Rate (MMR) today is 112. Reduce it to less than 70 by 2022
iii. Total Fertility Rate (TFR) today is 2.2. Reduce it to 2 by 2022
iv. Percentage of Anemic mothers today is 59.8%. Reduce it to 39% by 2022
v. Last year 137 cases of Malaria were identified. Reduce this to zero by 2022 and make Bharuch malaria-free
vi. There are ten Ayurvedic and Homeopathic hospitals in Bharuch today. Take this number to 13 by 2022
vii. Prevalence Rate of Leprosy in Bharuch today is 1.97/10000. Reduce this to 1/10000 by 2022
viii. There are no blood banks in Bharuch today. Establish three blood banks – one each in Bharuch, Jambusar and Jhagadia – by year 2022, and establish one blood storage unit in rest of the talukas.
ix. Malnutrition level among children today is 2.40%. Reduce this level to zero by 2022. Simultaneous efforts would be taken to reduce malnourishment in women to zero as well
x. Low birth weight is 3.00% (0-5 Yrs child). Eradicate this low birth weight and make it zero by 2022.
xii. Reduce number of deaths occurring during traffic accidents by 50% by the year 2022
xii. Construct 50 Model Anganwadis by the year 2022 in the district
xiii. Construct 1210 buildings of Anganwadis by 2022 so that all Anganwadis by that year have good quality buildings of their own
xiv. Construct compound walls around 853 Anganwadis
xv. Decrease the rate of anemia in adolescent girls from 56% to 46% by 2022
GOAL – 4:

QUALITY EDUCATION

VISION 2022
BHARUCH BY 2022

i. Gross Enrolment Rate today in Primary education (Std 1 to 8) is 97.95%. Increases this to 100%

ii. Literacy rate as per Census 2011 is 81.51%. Increase it to 90% by 2022

iii. Dropout Rate in primary education level is 02.07%. Reduce it to 0.50% by 2022

iv. Gender gap in education is 12.00%. Reduce it to 5% by 2022

v. Ensure availability of all facilities as described in Right to Education Act in all educational institutions

vi. Dropout rate in secondary & higher secondary is 15.47 % (2016-17). Reduce it to zero level by 2022.

vii. Present number of secondary & higher secondary Schools are 305 increases to 365 by opening & Establishing 55 New Schools

viii. 75% of secondary & higher secondary schools have Library and laboratory facilities. Increase to 100% by equipped all schools with library & laboratory facilities.

ix. Ensure that all students in all classes – primary, secondary or higher secondary – have grade level education by the year 2022

x. Introduce use of individual child centric e-learning systems, rather than e-learning tools which are intended towards entire class, by adopting tablets and small audio-visuals

xi. We will increase the number of schools having A grade by 50% and ensure that no school is below B grade by the year 2022

xii. We will create an open access online repository of e-learning materials which can be used by teachers and students across the state for their education needs

xiii. Create cluster level mechanism for reeducation of erstwhile dropout students who want to appear for Class 10 or 12 examinations

xiv. Increase adult literacy level by 15%

xv. Establish 20 Model Schools by the year 2022
GOAL – 5:

**GENDER EQUALITY**

VISION 2022
BHARUCH BY 2022

i. Reduce Gender gap in employment by raising participation rate of women in workforce from current 21.23% (Census 2011) to 45% by year 2022.

ii. Maternal Mortality Rate (MMR) today is 112. Reduce it to less than 70 by 2022

iii. Total Fertility Rate (TFR) today is 2.2. Reduce it to 2 by 2022

iv. Percentage of Anemic mothers today is 59.8%. Reduce it to 39% by 2022

v. Allotting 29362 Gas connection to women who are under BPL categories

vi. Gender gap in education is 12.00%. Reduce it to 5% by 2022

vii. Create cluster level mechanism for reeducation of dropout girls and ensure that they are able to attempt Class 10 and Class 12 examinations

viii. Ensure proper implementation of Sexual Harassment at Workplace legislation in all offices – private as well as public – in the district

ix. Ensure a safe, secure and positive, environment for women inside and outside the home.

x. There are 7 disabled women married to able-bodied men in the district at present. We will work to create awareness in this regard so that this number increases to 100 by 2022 through Disabled Marriage Scheme or Disabled to Normal Person Marriage Scheme.

xi. Ensure that the gender gap in electoral rolls is properly evaluated on a continuous basis and efforts are taken periodically to make sure that gender gap reflects the situation on ground and that the women are not left out of democratic process

xii. Special efforts would be taken for skill development and empowerment of women to enable them to be self-reliant

xiii. Train 15000 women for self-protection skills with the help of police department

xiv. Cover 2679 of SC/ST/SEBC girls across the district under Kuvarbai nu Mameru Yojana by the year 2022

xv. Sakhimandal Training Programme (Capacity building, Bookkeeping, Economic Activities) at present 170 (SHG) are there which will be increase to 6700 by 2022
GOAL – 6:

CLEAN WATER AND SANITATION

VISION 2022
BHARUCH BY 2022

i. Reduce incidence of water wastage to less than 7% in rural areas and 5% in urban areas.

ii. Achieve 100% individual household connections for potable drinking water across the district.

iii. Cover 284 villages by establish 120 Small Pipe Scheme, 70 small pipe scheme based on solar dual pump, establish 50 solar PV systems by 2022 for supply of water.

iv. Establish one Sub Divisional Office of Water Supply Department at Vagra block (Taluka) for effective supply and monitoring.

v. Achieve 100% coverage of sewerage systems in urban areas throughout the district.

vi. SLWM (Solid and Liquid Waste Management) line at present is 17 km at present which will be increased to 141 km by 2022

vii. There are 1054 Self Help Groups (SHGs) in the district today. Increase this to 2676 by 2022

viii. There are no existing Sewage Treatment Plants in the district today. By 2022, all municipalities will get their own STPs under AMRUT mission.

ix. Establish Sanitation facilities for labours working at lease areas.

x. Doorstep water supply service covers 80% population of urban areas. Increase this to 100% by year 2022

xi. Take steps in direction of adopting waterless technologies in public toilets to reduce water wastage and increase cleanliness
GOAL – 7:

AFFORDABLE AND CLEAN ENERGY

VISION 2022
BHARUCH BY 2022

i. 100% replacement of CFL bulb by LED by 2022 through UJALA scheme.

ii. 50% of discharge tube-based and filament-based light tubes and bulbs will be replaced by LED tubes by 2022 through UJALA scheme.

iii. 50% of existing fans will be replaced by Energy Efficient fans though UJALA scheme

iv. Providing Energy Efficient Air Conditioners (AC) in such a way that at least 30% of active air conditioners in the district are energy efficient as proposed under UJALA scheme

v. Providing 1500 new Agriculture connections by 2022

vi. Releasing residential connections under Kutir Jyoti & Zupadpatti scheme up to 1000 nos

vii. Strengthening & maintenance of feeders including Agriculture feeder with expenditure of Rs.85 crore under Sardar Khushy, DDUGJY, KHUSHY, IPDS schemes

viii. 10000 new solar roof top registrations to be done every year

ix. Total 50000 houses / societies should be implanted with solar panels of 1 MW / 2 MW

x. All government offices will be provided with solar panels as an alternate source of energy to increase use of renewable energy in the district.
GOAL – 8:

DECENT WORK AND ECONOMIC GROWTH

VISION 2022
BHARUCH BY 2022

i. As per Census-2011 Workers participation rate is 40.43% this rate is Increase to 60.00% by year 2022
ii. Number of Industrial Institutions is 83258 (census-2011). Increase it up to 100000 by year 2022
iii. Gain full employment in Industrial institutions is 253992 Increase up to 300000 by 2022
iv. For Self-employment/micro enterprises number of sanctioned applications as percentage of number of application received is 48.00%. Increase this rate up to 60.00% by the year 2022 by encouraging more citizens and creating awareness.
v. Enrollment in vocational training institution is 90.00% Increase up to 97.00% by 2022
vi. Attract at least 10 crores of investment in emerging sectors of the district by 2022
vii. Generate 40000 jobs throughout the district under different employment generation programs by 2022
viii. Increase Workforce participation rate for females from 21.23% to 45.00% by 2022.
x. Quality Assistance under Industrial Policy-2015 (Aydhogik Niti-2015) is Rs. 30 lakhs. Increase this Capital Assistance to Rs. 48 lakhs by 2022.
xi. Under Bajpai Bankable scheme, presently there are 950 beneficiaries. Increase this to 1400
xii. Last year 40 Job fairs and 24 self-employment shibirs were organized. Organize 225 more job fairs and 150 more self-employment shibirs 2022.
xiii. Organize special skill development programs for physically disabled and orphans
xiv. By 2018, all the Green category industries (least polluting) will comply by self-certification for exemption from routine inspections under the “Ease of Doing Business” scheme of the Board.
GOAL – 9:

INDUSTRY, INNOVATION AND INFRASTRUCTURE

VISION 2022
BHARUCH BY 2022

i. Create 5 fully functional user friendly e-Gov applications (OR Mobile App) by 2022

ii. Involve UG / PG students to develop the e-Gov applications under the roof of IT Cell

iii. 50% of total Jan Seva Kendra Applications should be received online i.e. citizen should apply for the government services online, citizen should pay the fees online and citizen should get the required certificate online

iv. 100% files metadata of all government offices should be entered electronically into the system and provide the feature to track his/her application status on mobile

v. All class 2 & class 3 employees data should be made available on SATHI application i.e. Leave Management, Training management and salary issuance should be done electronically on SATHI

vi. Selective Private and Government hospitals should implement e-Hospital software i.e. online appointment issuance, patient checkups, AADHAAR enabled data analysis of patients etc.

vii. Open one e-GRAM center per 2 villages to provide single window clearance system at village level

viii. Encourage citizens to become partner with government dept. i.e. Dept. of Post by organizing workshops / trainings to increase outreach of Govt. schemes

ix. Make one village digital from each taluka under Digital Village scheme

x. Build 1 lakh followers on Collector’s social media

xi. 10000 new solar roof top registrations to be done every year

xii. In 2022, total 50000 houses / societies should be implanted with solar panels of 1 MW / 2 MW

xiii. Village Data Vision Center is zero at present which will be increase to 663 by 2022. 140 per year on an average.

xiv. 25 km long road for Narmada Parikrama would be constructed

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GOAL – 9:

INDUSTRY, INNOVATION AND INFRASTRUCTURE

VISION 2022
BHARUCH BY 2022

xv. Constructing 220 bridges and irrigation structures by 2022.
xvi. Constructing 900 km of agricultural roads.
xvii. Constructing 270 km of canal service roads.
xviii. Constructing village to village connectivity roads measuring 450 km.
ix. Constructing & widening of roads measuring 115 km.
xx. Strengthening and resurfacing the roads measuring 500 km
xxi. Five Road Over Bridge/ Road Under Bridge (ROB/RUB) to be constructed.
xxii. Constructing two Deputy Executive engineer’s office buildings at Valia and Ankleshwar blocks for effective monitoring
xxiii. Rest house building upgradation in all the blocks.
xxiv. Put all lease holders vehicles under 24X7 CCTV camera coverage for their respective lease areas
xxv. Ensure that all lease holders maintain weigh bridge
xxvi. Reconciliation of GPS coordinates of lease boundaries of all mining leases in the district by working in coordination with DILR office and Geologist office
xxvii. Establish basic infrastructure facilities for tourists of Narmada Parikrama Route.
xxviii. Develop the “AALIYA BET” as a tourist destination by constructing & providing modern amenities and facilities.
xxix. Link Continuous ambient air quality monitoring station and online continuous effluent monitoring station pertaining to different industries with GPCB/CPCB server.
xxx. Installation of CCTV camera at vulnerable locations of Dahej GIDC for surveillance of the area to control & prevent pollution.
xxxi. Upgradation of existing Laboratory of GPCB by installing sophisticated advance scientific instruments followed by personal training for better competency
GOAL –10:

REDUCED INEQUALITIES

VISION 2022
BHARUCH BY 2022

i. For the Divyang or persons with disabilities the district aims to provide soft loans, develop skills and also provide disabled-friendly civil public infrastructure and transportation throughout the district.

ii. For the minorities, the district will ensure that 5000 people will be trained for blue-collar jobs.

iii. For the elderly the district will ensure that 20 care-givers are trained. The infrastructure of Old-age homes and old-age day care centres will be strengthened and monitored to ensure their old-age friendly conditions.

iv. The district is committed to making members of schedules castes and backward classes economically stronger through soft loans for income generating schemes and skill development.

v. 100% issuance of caste certificates to beneficiaries, so that no one is left behind in taking advantage of their respective caste welfare schemes.

vi. Sakhimandal Training Programme (Capacity building, Bookkeeping, Economic Activities) at present 170 (SHG) are there which will be increase to 6700 by 2022.

vii. Allotting 29362 Gas connection to women who are under BPL categories

viii. Ensure 100% coverage of orphan children under Palak Mata Pita Yojana scholarship scheme by end of the year 2018.

ix. Ensure 100% enrolment of eligible disabled people in the electoral rolls so that they can be provided required facilities at the time of polling, and also, that they can exercise their right as a member of a democratic society.

x. There are 7 disabled women married to able-bodied men in the district at present. We will work to create awareness in this regard so that this number increases to 100 by 2022 through Disabled Marriage Scheme or Disabled to Normal Person Marriage Scheme

xi. Strengthen the Adoption Resource Centre’s activity in the district to encourage parents without children to adopt orphan children and thereby try to increase the adoption rate.
GOAL –11:

SUSTAINABLE CITIES AND COMMUNITIES

VISION 2022
BHARUCH BY 2022

i. Doorstep water supply service is available to 80% of the households living in urban areas. Increase it to 100% by 2022.

ii. 80% of Solid and Liquid Waste gets managed in an institutional manner at present. Increase it to 100% by 2022

iii. Storm Water Drainage network covers 65% area of cities at present. Increase it to 100% by 2022

iv. Streetlight facilities are available in 90% of the city at present. Increase it to 100% by 2022

v. Implement an Intelligent Traffic Management System, including traffic surveillance systems

vi. City Bus service will be enhanced by procurement of 6 buses in Bharuch municipality areas.

vii. Establish 5 Hawkers zones fully equipped with all basic infrastructures.

viii. Take steps for effective management and rehabilitation of sensitive sites like Matariyatalao and Ratantalao by adopting modern and eco-friendly sewage and waste management practices

ix. Reduce wastage of water and increase cleanliness in public toilets by adopting modern waterless urinals.
GOAL –12:

RESPONSIBLE CONSUMPTION AND PRODUCTION

VISION 2022
BHARUCH BY 2022

i. Construct covered storage house of capacity 1000 tons of food grains at the taluka level
ii. Reduce the total pesticides used in agriculture by 2 MT
iii. Animal coverage under artificial insemination in Bharuch district is 75% increases to 100%
iv. Three Veterinary dispensaries will be modernized
v. Vaccination rate among animals is 80% increases to 100%
vi. Minor Irrigation projects would be undertaken at Dariya & Vali – both in Jhagadia Block – Dholekham, Koyali Mandvi and Bhangoriya – all three in Netrang Block – for providing irrigation covering 665 hectares of areas for improving irrigation.
vii. Under Bandhara Scheme, improve irrigation infrastructure at Mokhadi & Dolatpur – both in Valia Block – and Dajipura at Jhagadia covering 276 hectares of cultivated area
viii. Construct 410 check dams for indirect irrigation
ix. Establish 490 small lift irrigation schemes for indirect irrigation to improve irrigation facilities
x. Take efforts to reduce usage of water in public toilets and toilets in public offices by adopting waterless urinals and in-situ waste management practices
xi. At present Net Cropped Area of Bharuch District is 47.83%, Fodder crop Area is 16321 hectares. This will be increased to 60% and to 25000 hectares respectively by 2022.
xii. At present there is only one Farmer Training Center Cum- Model Farm. Increase this number to 8 by 2022
xiii. 4 mobile van for Soil testing laboratory will be started to create awareness among farmers about soil health condition and explain them use recommended dose of fertilizers
xiv. Get APEDA approved certification done for organic products produced in the district for 1000 farmers by the year 2022
GOAL –13:

CLIMATE ACTION

VISION 2022
BHARUCH BY 2022

i. Under individual benefits, forestry works Irrigated, Non Irrigated Village Forest and Strip Plantation, At present 167 Ha. covered for Planting apart this area Increase to 840 Ha.

ii. Under individual benefits, forestry works – irrigated, non-irrigated, village forest and strip plantations – at present 167 hectare area of the district is covered. Increase this area to 840 hectare by the year 2022

iii. Under the same schemes mentioned above, 22 lakhs seedlings were distributed. Increase this to 140 lakhs by 2022

iv. Under Individual Aforestation scheme in farm land, 450 hectare area is covered at present. Increase this area to 2400 by 2022

v. Under Individual Aforestation in farm land, number of seedlings distributed at present is 450000. Increase this to 2400000 by 2022

vi. SMC and other state/CSS Scheme plantation program in Degraded Forest Land increase to 2800 hectares by 2022, from present 700 hectares

vii. SMC and other state/CSS Scheme mangrove plantation on costal belt to check soil erosion and stop increase in salinity in agricultural lands increase to 2000 hectares by 2022 from present 750 hectares

viii. SMC and other state/CSS Scheme provides free bamboo seedlings and teak stumps to tribals of forest-areas and other villages. Increase the number of seedling beds from 1200 at present to 4800 beds by 2022

ix. SMC and other state/CSS Scheme fire protection of forest by 68 JFMC and other SHGs. Increase the protection range from 500 km at present to 2000 km by 2022

x. There are 491 on-going or completed water conservation works in the district today. Increase this to 1158 by year 2022

xi. Install pollution monitoring mechanisms at industrial estate level in all industrial estates, providing 24x7 data round the year, to ensure responsible behaviour by the industries.

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GOAL –13:

CLIMATE ACTION

VISION 2022
BHARUCH BY 2022

xii. Effectively design and implement Chemical Information System and Bharuch Chemical Disaster Management System by establishing requisite infrastructure of hardware and software so that chemical disasters can be handled more appropriately.

xiii. Waterless urinals would be adopted in public toilets and public buildings to reduce water footprint of the district.

xiv. Construct Barrage under Bhadbhoot Barrage Yojana for underground water conservation and its reuse.

xv. Continuous Ambient Air Quality Monitoring Station to be set up & commissioned at GIDC Vilayat.

xvi. Construction of New office Building for the Regional Office (GPCB) at Dahej GIDC with green building concept (by solar roof top), rain water harvesting concept and soil bio technology concept for treatment and reuse of sanitation wastewater for gardening purpose.

xvii. Renovation of existing Building of GPCB at GIDC Narmadanagar, Bharuch.

xviii. Calculation of CEPI scores for PCPIR Dahej to control pollution in aforesaid area and prevent it from falling under critically polluted area.

xix. Link Continuous ambient air quality monitoring station and online continuous effluent monitoring station pertaining to different industries with GPCB/CPCB server.
GOAL –14:

LIFE BELOW WATER

VISION 2022
BHARUCH BY 2022

i. Train fisherman for gainful employment
ii. Ensure that the fisherman gets healthy market rate for their fishing products.
iii. Establish Fishing Market Producer Society.
iv. Establish strong monitoring system for RO-RO ferry services
v. Establish forward and backward linkages between fishing companies and fishermen.
vi. Provide fishing kits and increase number of kits provided to 350 by 2022 from the present figure of 40
vii. Increase the number of sign boards indicating presence of crocodiles near banks of river Narmada, especially during the breeding season, and achieve irreversible zero casualty level due to crocodile attacks by the year 2022
viii. SMC and other state/CSS Scheme mangrove plantation on coastal belt to check soil erosion and stop increase in salinity in agricultural lands increase to 2000 hectares by 2022 from present 750 hectares
GOAL –15:

LIFE ON LAND

VISION 2022
BHARUCH BY 2022

i. Develop new participatory management mechanisms for terrestrial ecosystems, built upon the knowledge and involvement of indigenous groups and forest-based communities

ii. SMC and other state/CSS Scheme plantation program in Degraded Forest Land increase to 2800 hectares by 2022, from present 700 hectares

iii. SMC and other state/CSS Scheme mangrove plantation on costal belt to check soil erosion and stop increase in salinity in agricultural lands increase to 2000 hectares by 2022 from present 750 hectares

iv. SMC and other state/CSS Scheme provides free bamboo seedlings and teak stumps to tribals of forest-areas and other villages. Increase the number of seedling beds from 1200 at present to 4800 beds by 2022

v. SMC and other state/CSS Scheme fire protection of forest by 68 JFMC and other SHGs. Increase the protection range from 500 km at present to 2000 km by 2022

vi. Identified 4 sites and will be developed under Eco-Tourism development in forest area of Kabirvad, Sarsa Dungar, Baldava Dam site, Kadiya Dungar

vii. At present Net Cropped Area of Bharuch District is 47.83% which will be increased to 60% by 2022.

viii. At present Fodder crop Area of Bharuch District is 16321 hectares which will be increased to 25000 hectares by 2022

ix. At present there is only one Farmer Training Center Cum- Model Farm. Increase this number to 8 by 2022

x. 4 mobile van for Soil testing laboratory will be started to create awareness among farmers about soil health condition and explain them use recommended dose of fertilizers

xi. Get APEDA approved certification done for organic products produced in the district for 1000 farmers by the year 2022
GOAL – 16:

**PEACE, JUSTICE AND STRONG INSTITUTIONS**

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**VISION 2022**

**BHARUCH BY 2022**

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i. Finish promulgation of new land records under NLRMP for all the villages.

ii. Finish scanning, verification & uploading of all land written village form 6 mutation entries within this quarter.

iii. Finish scanning, verification & uploading of all mutation entries since 2004 within one year.

iv. With Collaboration of BISAG, design a Land Encroachment Management System (LEMS) by which alerts will be generated whenever an encroachment is observed. This system can further be used to monitor mining leases and also identify cases of unauthorized changes of land use so that appropriate measures can be taken.

v. Record of Rights will be updated based on information obtained from LEMS and after its field verification, to update tenure type and also incumbent land revenue on it. This will help augment land revenue collection in the district.

vi. Full and complete implementation of Revenue Court Management System (RCMS) in all Revenue Courts in the district and its publicity using IEC among the stakeholders for creating awareness.

vii. Services offered by ATVT Jan Seva Kendras will be taken closer to the people continuously using mechanisms like Sewa Setu.

viii. A System will be establish for streamlining grievances received via several forums to a single platform where it will be properly monitored and addressed. Further, a system will be put in place through which population will be able to register their grievances using multiple modes-letter, phone, social media etc.-which will be brought to single platform for redressal.

ix. Record of Rights will be generated for all eligible beneficiaries of Forest Rights Act.

Continue on page No.24
GOAL – 16:

PEACE, JUSTICE AND STRONG INSTITUTIONS

VISION 2022
BHARUCH BY 2022

x. Steps will be taken to move towards paperless office by adopting e-office.
xi. Government & Public lands in whole district will be mapped and land use plan will be prepared for proper utilization of such a limited natural resource.
 xii. Pending cases 100% disposal.
 xiii. Rationalization of jantri rates their periodic updation to match market rates
 xiv. Create a mechanism by which 100% identified menial bootleggers will be provided alternate means of employment and thus will be fully rehabilitated.
 xv. Build five smart police stations – “A” Division, Jhagadia, Jambusar, Dahej, Hansot
 xvi. Build following infrastructural facilities at police headquarters
 a. RSI office
 b. Children park, barber shop, laundry, flour mill
 c. Canteen, shopping complex, swimming pool, auditorium
 xvii. Install CCTV cameras in all the villages by 2020
 xviii. Install CCTV cameras on all the major roads by year 2022
 xix. Reduce the rate of allegations of misbehavior against police to zero by year 2020
 xx. Organize at least four training sessions for various sections of police department every year to make sure that they are prepared to face any eventuality
GOAL –17:

PARTNERSHIPS FOR THE GOALS

VISION 2022
BHARUCH BY 2022

i. Reduce fiscal and revenue deficits at the District level.
ii. Ensure that services, programmes and infrastructure access by beneficiaries.
iii. Address new and growing demands on capital expenditure, including new targets brought about through the SDGs.
iv. Establish current tax recovery from 80% to 95% by 2022 in urban areas.
v. Engage wider society through social media for maximum efficiency of implementation of regulatory and welfare programs
vi. Engage with civil society to better realize full benefits of the developmental efforts
vii. Efforts would be taken to strengthen mechanisms like SWAGAT – gram, taluka as well as Zilla – and make them effective forum for addressing public grievances via partnership of multiple agencies, as well as identification of larger underlying issues to be addressed by multi-stakeholder efforts
7. **Conclusion:**

a. As described in earlier pages, concerted efforts will be made by Team Bharuch towards realization of SDGs 2030, and we will leave no stone unturned in an effort to ensure that our district stands at the forefront in the entire state.

b. While this document does give a glimpse into what we wish to achieve, we understand that it is not exhaustive by any means and new targets and dimensions would have to be added as the time passes. We are conscious of this reality and will periodically review this document to make sure that it is up to the mark as per the contemporary realities.

c. We hope that this document will act as a guide for the existing team, as well as the future teams which will be at the helm of district administration