Vision Kheda@2047

(As part of Good Governance Week organised by DARPG, GOI under Azadi ka Amrut Mahotsav)

Kheda District at a Glance	
Latitude-Longitude	22.6936° N, 72.8572° E
Area	3953 Sq.km
Population	2299885
Sex Ratio	937 1000 (NHFS 5)
Literacy	84.31 % (M-91 F-48)
Villages	615
Municipalities	10
Climate	Hot and dry in summer and cold & dry in winter

(Data Source: Census 2011)

Birth Place of Shri Sardar Vallbhbhai Patel

"By common endeavour we can raise the country to a new greatness".
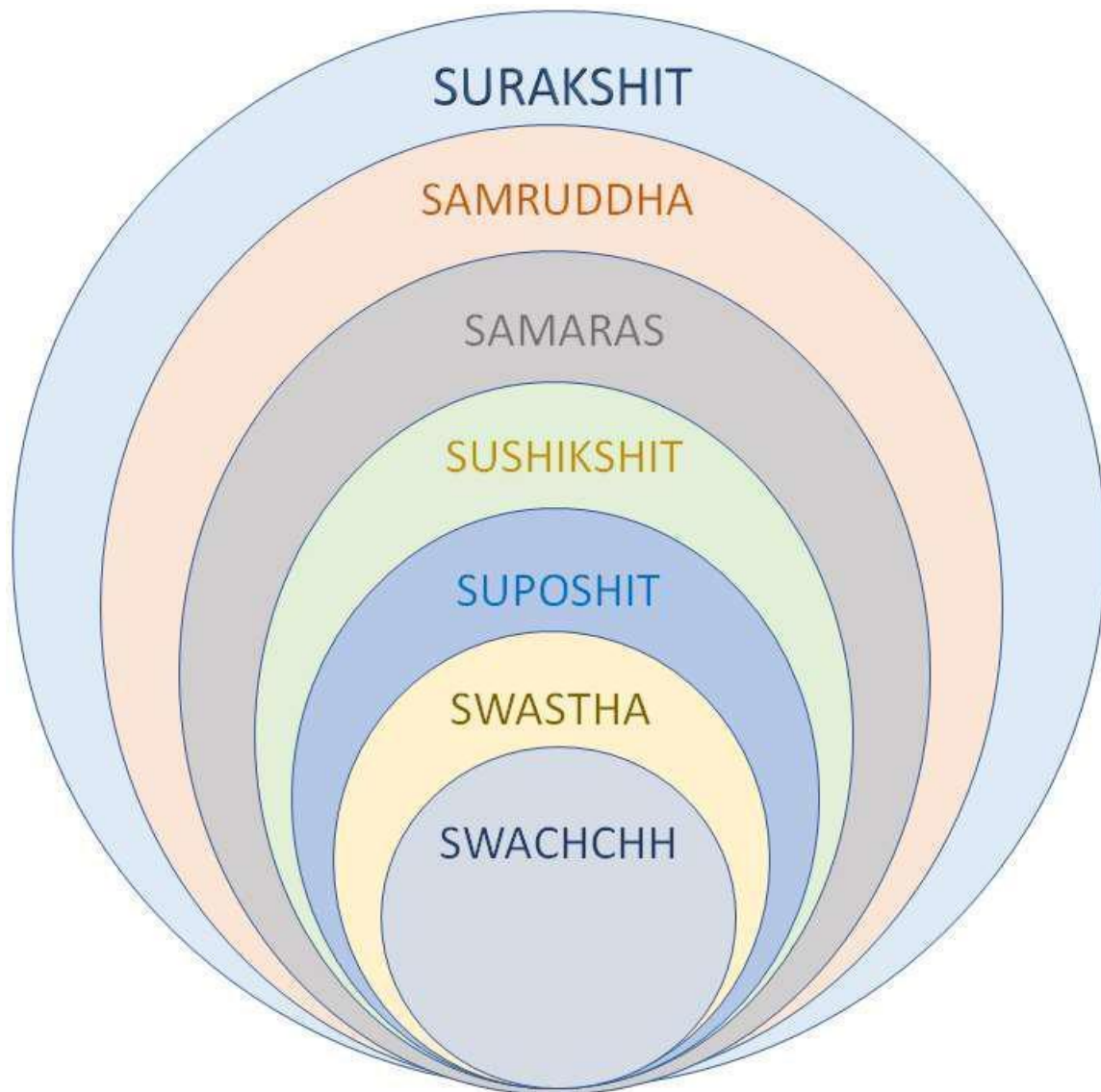
-Sardar Vallabhbhai Patel

"In the Amrit Kaal of Independence, we are marching ahead rapidly to create transparent systems, efficient processes, and a smooth governance framework to make development all-round and all-inclusive. The Government is committed to strengthening good governance, that is pro-people, and pro-active governance. Guided by the 'citizen first' approach, we remain untiring in our efforts to further deepen the outreach of our service delivery mechanisms and make them more effective by creating more opportunities and removing obstacles in path of citizens."

Prime Minister Narendra Modi

Independence Day Speech, 2022

VISION

Developing Kheda in to a District which is Swachh (Clean), Swastha (Healthy), Suposhit (Well-nourished), Sushikshit (Educated), Samaras (Harmonious), Samruddha (Prosperous) and Surakshit (Safe) with Jan-Bhagidari, by the Centenary of India's Independence as dreamt by the Founding fathers of the our Nation.

Saptamrut Sankalp for Amrut Kaal

MISSION

- **Whole-of-the-planet approach - Participation of state institutions, civil society, market forces and citizens.**

- **Transcending Governance model from Dependence to Empowerment Life cycle approach to health and educational services.**

- **Sustainable Development - Synergy of human, technology & environment Promoting innovations for enhancing resource efficiency for welfare of all.**

- **Digital Transformation of Institutions and Digital Empowerment of Citizens for a Digitally Empowered Nation.**

- **Future governance models where Citizen is the Master & Administration and Technology are enablers.**

- **Data driven governance and evidence-based policy implementation for last-mile service delivery.**

- **Ethics & Integrity - as Non-negotiable values for transparent public service.**

PRINCIPLES

Tourism Sectoral Goals for 2047

- Developing Tourism as a Major Sector of the Kheda District
- Tourism based on 5 pillars - Spiritual, Cultural, Ecological, Adventure and Wellness
- Protection and Conservation of Heritage structures of Kapadvanj and Mahemdavad
- Establishing Pariej wetland as a National Eco tourist destination for Bird Watching. Developing all utility services Required for Tourists as per national and international standards. (60 to 70% of the total population of Sarus Cranes in the state of Gujarat are located in Pariej.)
- Setting up of world-class Tourism infrastructure
- Transport - Air, Road & Rail
- Hotels & Restaurants
- Information & Guide
- Sight-seeing
- Developing Theaters and Auditoriums for Representing the History of Dakor & God Ranchhodraiji and places to visit in the Kheda district.
- Training of Human Resources
- Regulation and safety of Tourists
- Making Dakor a Spiritual Destination at National Level
- Making Dakor a Smart Place Regarding Spiritual Destination. (Darshan, prasad, Parking, Donation, and other services in one touch)
- Kheda Spiritual and Heritage Tourist Circuit (Kapadvanj-Galteshwar-Dakor-Lasundra-Mahemdavad-Nadiad -Pariej-Vadtal)

Kirti Toran-Kapadvanj

Ranchodraiji Temple Dakor

Santram Maharaj Temple Nadiad

Sardar Patel Birth Place Nadiad

Roza-Rozi Mehmdavad

Swaminarayan Temple Vadtal

Mahadev Temple

Vision 2047 for Heritage & Tourism

Mantra –रणछोड़ से हर छोड़ (spiritual integrity to Nation development)

- Developing Kapadvanj as Heritage City and Developing a heritage Walk in City
- Promoting worldwide on the tourism map by Registering our Heritage monuments of Kapadvanj, mehmdavad, and Galteshvar in the UNESCO world heritage list.
- Promoting and Developing Our Destination for Film Shooting, Marriage wedding shooting
- Developing & Conserve All Dandi Path Places in Kheda District with all Facilities for Tourist.
- Developing Ravi Shankar Maharaj Smriti Bhavan and Memorial at Sarsavani village, Mehmdavad. Protect & Conserve All artefacts of Ravi Shankar Maharaj at Birth place Radhu village and Sarsavani village.
- Developing Sardar Vallabhbhai Patel Iron Man Nation Unity Memorial and auditorium

  (Representing Sardar Patel in Kheda, Kheda satyagraha and Contribution of Kheda district in the independence of India)

Pariej WetLand-Bird Watchers Paradise (Matar)

Vision 2047 for Agriculture & Animal Husbandry

- Raise farmers' income six times by 2047.
- Resource use efficiency for optimum use of soil, fertilizer, water, electricity and credit
- One-Third cultivated area under 'Natural Farming'.
- Diversification of crop and application of right technology
- Innovation in Crop life-cycle including soil health
- Reducing employment dependence on agriculture from 70% to 35%
- Extension education for farmers to turn into Entrepreneurs
- Value addition, Branding and Marketing to address problem of disguised unemployment in agriculture & allied sectors
- Canning and By-product management
- ODOP : kheda as a Leading Rice Producing District. To promote rice based agro-industry
- Tech-enabled Agricultural cooperative marketing infrastructure.
- Focus to cover 25 % Area under Micro irrigation system
- Warehousing infrastructure at every Taluka level
- Extend penetration of microfinance & credit infrastructure via SHGs
- Development of Indigenous breed of Gir cow using state-of-the art genetic technology
- Animal Clinics at Cluster level to improve health and productivity
- Optimum use of information technology for animal husbandry
- Enhancing the milk production and collection through Organised Sector

Indicators	Present (2022)	Projected (2030)	Projected (2047)
Farmer's income (SEC)	1.14 L / Annum	2.0 L/ Annum	4.5 L / Annum
Area under cultivation	2.39 L Ha	2.35 L Ha	2.25 L Ha
Farm Productivity (Major Crop)	2526 kg/ ha	2800 kg/ha	3500 kg/ha
Agri Storage infrastructure	15000 cum	20000 cum	31000 cum
Agricultural Credit			
Natural Farming	1.33 %	15 %	33 %
Area under irrigation	70 %	80 %	95 %
Dairy Production	4,00,000 M.T.	7,50,000 M.T.	13,00,000 M.T.

Vision 2047 for Fisheries & Aquaculture

Vision Blue revolution

- Developing Kheda as a major Fish Seed production centre.
- Augmentation of Fisheries production through scientific methods for culture, growth, and compliance of fishing standards by fish farmers.
- Covers maximum aquaculture in the Potential water bodies of the District.

Sr.no	Indicator	Present 2023	Projected 2030	Projected 2047
1	Fish farmer vendor retail and wholesale	29	40	100
2	Fish farmer Pagadiya	180	500	1000
3	Village pond	215	300	500
4	Irrigation tank	18 About 2000 hc	All New Built Irrigation Tank	All New Built Irrigation Tank
5	Cold chain	50% farmers	75% Farmers	95% Farmers
6	Hygienic Fish market	0	2	5
7	Fish farm private	10	20	30
10	District average fish production	2943 Mt	3500mt	4500mt
11	Active fishermen	710	1500	5000
12	Reservoirs fish production	1930 mt	2100 mt	2500mt
13	Riverine production	421 mt	520 mt	650 mt
14	Village pond fish production	630 mt	1000 mt	2000 mt
15	Market survey and inter state export	103 mt	150 mt	250 mt

Vision 2047 for Public Infrastructure & Utilities (Road & Building Dept.)
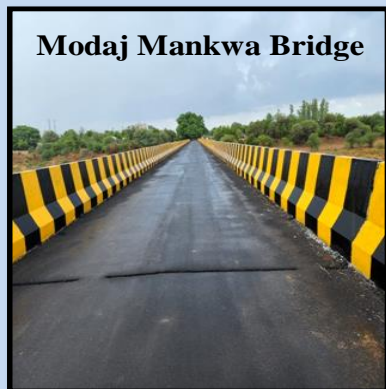
- Connectivity with all famous Yatradhams in Gujarat.
- Elimination of all Level Crossings by constructing Railway Over Bridge on Railway line on all roads.
- Making roads of smooth rides with all safety measures for all users.
- District to District and Taluka to Taluka Connectivity Roads
- Constructing Public buildings with all types of user friendly amenities & environmentally friendly materials.
- Rain water harvesting and recycling norms and compliance through community awareness

Sardar Patel Overbridge, Nadiad Di. Kheda

Vision 2047 for Public Infrastructure & Utilities (Panchayat)

- Will Connect with all-weather roads to all rural habitations.

- Under the PMGSY scheme of the Central Government Road connecting Schools, Hospital and Agricultural producer Marketing committees are covered.

- Construction of New Bridges on the rivers which are considered Heritage of Nadiad district would solve the difficulties faced by the people of village.

- New Panchayat Houses will be constructed to strengthen Panchayat Raj.
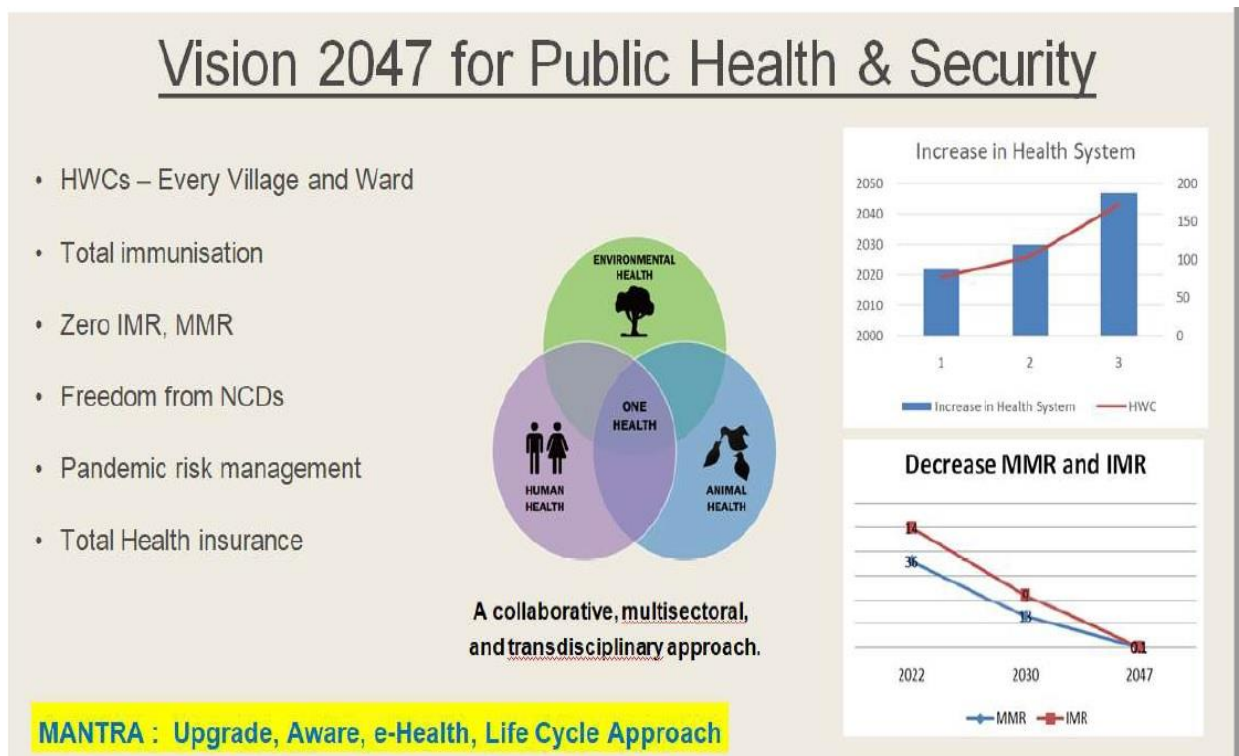
Modaj Mankwa Bridge

Manghroli ramavadi rathodpura road - Nadiad

New Kheda Jilla Panchayat Bhavan - Nadiad

PanayatGhar - Malataj

Sandheliya Navinagari Road - Galteshvar

Vision 2047 for Health

Mantra : Upgrade,Aware,E-Health,Life Cycle Approach

- Strengthening of Public health through awareness and communication using mobile apps
- Specialized Medical infrastructure for Natural disaster & Coastal Emergencies
- Focus on Lifestyle Health through Yoga & Sports
- Promotion of Curative & Preventive Care
- Promotion of locally available Ayurvedic herbs
- Making Kheda district free of TB by 2025, Anaemia by 2030
- Pandemic management through specialized infrastructure and HR

Vision 2047 for Human Resource Development

MANTRA : Accessibility, Affordability, Self-learning and assessment

- Total Literacy with zero gender & demographic gap
- Enhancing Mean Years of Schooling (MYS) from 5.22 to 12
- Excellence in Education- Enhancing Learning outcomes through training & tech.
- Establishing special skill Universities for auxiliary services for industrial sectors like Animal Husbandry ,Dairy tech, Agro-processing, Transportation and Tourism
- Filling the skill gap in key sectors- Animal Husbandry , Dairy tech and Agro-processing
- Augmentation of vocational education with focus on startups
- Promotion to Innovation in animal cultivation based products and dairy
- 100 % Literacy
- Zero drop out rate till Higher Secondary
- Zero gender gap in Literacy
- Education for worthy citizens
- Creation of Higher Education institutions with special focus on STEM
- Short and long term skill courses in partnership with industries
- Filling the Skill gap – in key sectors – Fisheries, Dairy tech, Agro-processing, Transportation and Tourism
- Access to education to all age groups, social groups, economic groups

Vision 2047 for Rural Development

Mantra : Clean, Green, Healthy and Digital Village

- 100% achievement of Basic Infrastructures and Amenities- The basic rural infrastructural facilities in villages, like, schools, water supply & sanitation facilities, IT & communication, health, good quality sustainable roads connecting to every house and basic facilities, like PHC, school, market etc.

- Dependable and Efficient Public Transportation

- As part of Digital India, High Speed Internet connectivity to each and every person of the village

- 24*7 Solar-Wind/Renewable Energy to house and all the public places

- 100% Sewerage system with Treatment for Reuse for Agriculture

- Cooking Gas through BioGas (GobarDhan)

- Organic Manure and Natural Farming through GobarDhan

- 100% Ban of use of Plastic

- Safe disposal of Solid, E-Waste and Medical Waste within the village

- Women Empowerment and Self Reliant through Encouraging SHGs to become entrepreneurs and producers of Commodities like traditional handicraft, cottage and food processing, Dairy products etc

Vision 2047 for Social Welfare

- Achieving gender parity in education, socio-economic activities and leadership.
- Child friendly public & private infrastructure.
- Climate resilient villages.
- Enabling every Divyang to participate in socio-economic environment through special skilling mission using technology.

Vision 2047 for Environment & Biodiversity

- Submission of proposal of "Ramsar site" for pariej wet land.
- Conservation of Sarus crane in kheda district because 60% of Sarus crane population of Gujarat in Kheda District.
- Development of Eco-Tourism Centre in Pariej Wet land.
- Development of Sanskrutik van in kheda.
- Improvement of platinum van in Galteshwar and proposal of platinum van in Kheda Taluka.
- Increase of TOF in Kheda by increasing in 75 tree/ha.
- Development of Two high-tech nursery for the Nilgiris,Bamboo,Teak.
- Setting up international Standard of interpretation centre for Sarus crane and migratory birds in Pariej Wet land.
- Submitted Carbon credit Certification and Carbon finance to 5,439 Farmers of Kheda District and Motivation of Farmers for Carbon credit and finance.
- Development of Infrastructure for (1) Nadiad Taluka Farmer Producer Co.Ltd, (2) Mahemadabad Taluka Farmer Producer Co.Ltd (3) Kathlal Taluka Farmer Producer Co.Ltd.
- Sustainable Sand Mining practices for optimum resource utilization.
- Achieving 100% segregation recycling and waste to energy generation.
- Educational programs for various stakeholders for conservation of environment.
- Regulation of mining through GIS.
- Net-Zero pollution.
- Polythene bag free Zone.

Vision 2047 for Citizen Centric Governance

- Exhaustive Digitalization of Government -Citizen Interface
- Due to Digitalization,reduce the barriers between citizen and government which leads to transparency
- Faceless administration with Good Governance as the guiding principle
- Mobile based apps for all permissions and revenue
- 24*7 Kiosks for e-services
- Enhancement of service delivery time for citizen convenience
- Mobile based apps for Grievance redressal for urban and rural services
- Accountability principle encompassing public authority as well as citizens
- 360 degree performance appraisal of public services
- Key Performance Indicators (KPIs) linked emoluments
- Motivation & Training

Vision 2047 for Economic Development

- GDP CONCEPT @District Level
- To develop as ODOP (One District One Product)– Namkeens (Potato Products) & Agro Based Industries (Rice , Wheat & Paddy)
- To Develop as a main Hub of wood as raw material for plywood , veneer & laminates industries
- Textile Parks & Industrial Parks for weaving & spinning industries & Plastic sector which lead to revolution due to Entry of advanced technology in textile with power looms.
- To Develop Logistic facility & warehouse facility hub which can control traffic of raw material & finished goods for Industries.
- To Develop as a Hub of Export industries for Pickles, Frozen items, ready to eat Product & Premium packing bags and Pharmaceuticals.
- To Develop more Export industries for attracts FDI (Foreign Direct Investment)
- To empowering the underprivileged members of vulnerable communities/groups through small gruh Udyog at Village Level.
- To Create a socio-economically growth by Supporting rural poor weavers/artisans providing work at their homes.
- Facilitate Micro entrepreneurship for Manufacturing, Service & trading sector.
- Reduction of Rural Poverty and Removal of community Imbalance and Employment Generation in Rural Areas by developing Industries in Rural Undeveloped Areas.
- To create investor friendly environment

Vision 2047 for Public Safety

- Artificial intelligent (AI) based technology will be used for crime detection and prevention.
- The VISWAS project CCTV available in the district headquarters will be extended to the smaller towns and municipalities.
- Instead of the statements of the witnesses, Physical and forensic evidence will be used to prove the crime.
- There will be latest equipment and technically trained police staff to solve cyber crimes. There will be a special and independent police station for cyber crimes. Also there will be a team in each police station for detecting and solving cyber crimes.
- Al based awareness campaign will be launched to educate people about cyber crimes.
- All the police personnel will be technically well trained and equipped with modern gadgets.
- Advanced technology Arms and ammunition will be used.
- There will be strict implementation of liquor prohibition up to the grass root level. Awareness regarding this will be created among the masses.
- Traffic sense will be cultivated among the people with the help of technology and the road accident deaths will be brought down to minimum level.
- Advanced Crime and Criminal Tracking Network will be available and it will contain complete information of the criminals and their modus operandi.
- Al based advanced Face Recognition Apps will be available which would help to identify and arrest the runaway criminals.
- Special awareness campaigns will be started to create awareness against the use of narcotic drugs among the youth. The SOG unit will be better equipped to stop the movement of such narcotic drugs.
- The entire police staff will receive physical, legal as well as technical training. They will also receive behavioural training in order to improve their public relations.
- Community policing will be given more importance so that people see police as their friend and feel a sense of security.
- Women and Child safety schemes like Abhayam Helpline - 181 will be made better so that the crime against children and women will be reduced to a minimum level.
- In order to stop the mental and physical exploitation of a child at home, in society, school, tuition etc, awareness programs will be organised in school and in public places.

- The 'She Team' project will be implemented in all the police stations of the state. This project will be helpful in creating a safe and sensitive society for children and women.
- Disaster management training will be given to the police so that at the time of a natural calamity police can act as a primary responder. As flood and heavy downpour is common in Gujarat state, the police will get rescue training to save the lives of people. Also basic swimming will be compulsorily taught to all the policemen.
- At present there is a facility of filing online FIR regarding vehicle theft and mobile theft. By 2047,such facility will be available for all types of crimes.
- There will be an AI based software for filing complaints regarding cyber crimes. This software will work like an online web portal and will instruct the complainant regarding the primary steps one needs to take after the cyber fraud. This will ensure immediate action against the cyber crime.

Vision 2047 for Banking Sector

Agriculture & Animal Husbandry:

- Focus on promoting innovative farming systems such as organic farming, bio dynamic farming, permaculture and sustainable small-scale farming, as also promoting FPOs and Farmers' Markets.
- Promote new start-ups covering pisciculture, beekeeping, poultry, livestock, grading, sorting, aggregation, Argo industries, dairy, fishery, Agri clinic, Agribusiness Centres, Food & Agro Processing

Fisheries & Aquaculture:

- Attain saturation by covering all eligible farmers under KCC for Fisheries & Aquaculture. Schemes by Banks for promoting Aquaculture.

Social Welfare & Rural Development:

- Formation of FPOs covering the farmers of all the villages
- Agriculture Infrastructure Fund for funding Agriculture Infrastructure Projects at farm-gate & aggregation points, such as Farmers Producers Organizations (FPOs), Primary Agricultural Co-operatives, Start ups & Entrepreneurs in Agriculture Sector
- One Portal for digital loans under all Centrally & State Sponsored Schemes

Economic Development:

- Enhance the preferred banking service delivery channel along with 'brick & mortar' banking outlets, i.e. setting up of Digital Banking Units (DBUs) by all banks in each and every Rural, Semi-urban & Urban Centre.
- Banks will engage Digital Business Facilitator / Digital Business Correspondents to expand the virtual footprint of DBUs.
- Deeping of Digital Payment Ecosystem
- Cover all villages with BC / CSP points irrespective of population
- Digital Loans for all sectors, Agriculture, MSME, Export Credit, Retail, Education, Housing, Social Infrastructure, Renewable energy.

NOTE: The Sectoral Action Plans are under preparation and those shall be updated time to time, in dynamic manner in light of the directions from the Government, aspirations of the people and progress made by our Team.

References:

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2. Guidelines issues by DARPG, GOI in context of Good Governance week 2022

3. National Family Health Survey (NFHS-V) (2019-2022)

4. Socio Economic Review 2022, District Panchayat, Kheda

5. SDG 2015-30 Kheda Action Plan