Creating a Great Tourism Experience through Better Infrastructure

Department of Tourism, Government of Karnataka



Karnataka - One State, Many Worlds

<image/> <image/> <image/> <image/>	(Experiential) (Spiritual) CULTURE HERITAGE Core Tourism Offerings	Mysuru Hampi Mangaluru Belur-Halebeedu Badami-Aihole-Pattadakal Vijayapura Srirangapatna
Bhadra ECO-TOURISM Kodagu Chikkamgaluru Gokarna Udupi Devbagh (Hill Stations)		BENGALURU MYSURU (MICE) (Urban) (Sports) (Wellness)

Year	Domestic Tourist Visits	Foreign Tourist Visits
2017	18.00 Crore	4.98 Lakh
2018	21.45 Crore	5.44 Lakh
2019	22.85 Crore	6.08 Lakh
2020	7.74 Crore	1.65 Lakh
2021	8.13 Crore	0.73 Lakh

 4th biggest market for Domestic Tourists
 4th biggest market for Foreign Tourists
 Kempegowda International Airport is India's 3rd busiest airport and 5th most popular entry port for foreign tourists

Challenges for Infrastructure Connectivity

Karnataka One state. Many worlds

While Karnataka has extensive high-quality infrastructure, to provide a better tourism experience there are specific challenges that need to be addressed through convergence of Government Agencies

Eco-sensitive Coastal Karnataka and Western Ghats have limited scope for development of permanent infrastructure Promote Heli-tourism and Caravan Tourism The hilly Western Ghats limits the potential for development of railways and roadways, creating connectivity challenges **Develop Passenger Ropeways** Coastal Karnataka's potential has not been harnessed to its fullest extent **Develop Seaplanes, Port**

Infrastructure and Cruise

Tourism

Kalyan Karnataka's rich heritage and culture sees limited visitors because of long distances between sparsely populated destinations

Develop Aviation Infra and Promote Wayside Amenities

Nandi Hills is the most popular destination near Bengaluru but becomes very congested and vehicles are causing ecological degradation

Develop Passenger Ropeways

Long travel time between Bengaluru and Mysuru - the two most popular destinations of the State

Develop Bengaluru – Mysuru Expressway

Case Studies and Strategies for Development of Connectivity Infrastructure



Case Studies of Aviation Infrastructure Development

Bidar Airport (IXX)

- Civil enclave within Bidar's Air Force Station
- GMR Group signed concession agreement with GoK under UDAN to commission,

operationalize and maintain the airport

 Connects important heritage and cultural destinations of Kalyan Karnataka and enhances regional connectivity

Gulbarga Airport (GBI)

- Initially planned to develop on BOT PPP mode
- Work then completed by State PWD
- Successfully operationalized under UDAN
- · One of India's fastest growing airports and
- has crossed pre-Covid traffic levels
- Airport is a regional hub for travel for education, business, & tourism for the under-developed Kalyan Karnataka region

Jindal Vijaynagar Airport (VDY)

- Private airport of JSW that started commercial
 Connects the world heritage site of Hampi, flights in 2004 but stopped in 2009
 Ramayana circuit in Anjanadri and Aneguno
- UDAN helped revive airport operations in 2017
- Connects the world heritage site of Hampi, Ramayana circuit in Anjanadri and Anegundi, Daroji Bear Sanctuary, neolithic site of Sanganakal and the might Tungabhadra Dam

Kempegowda International Airport (BLR)

- India's 3rd busiest airport
- Flagship example of PPP success in State
- Won multiple awards for quality of services and facilities
- Terminal 2 operational from Jan 2023

- Airport acts as anchor for new projects
 - Bengaluru Signature Business Park (MICE, Museum, Retail)
 - Bengaluru Airport City (MICE, Retail, Dining, Entertainment)

Note: For representation only, figure not to scale

Case Studies of Aviation Infrastructure Development

Vijayapura Airport

- Being built by KSIIDC and PWD
- Expected to start operations in 2023
- Tourism boost will bring awareness of the rich cultural heritage of the region that saw

many great dynasties

 Economic boost to region including education, healthcare and horticulture

Belagavi Airport (IXG) and Hubli Airport (HBX)

- IXG opened in 1984, HBX opened in 1974
- Both saw start-stop operations till UDAN-**RCS** provided stable and regular connectivity
- upgrades in 2017 and develop the capacity for bigger and better operations
- Connect important commercial, industrial, and educational centres of Karnataka
- This allowed both airports to undertake

Karwar Airport (KWR)

- Proposed civil enclave within INS Kadamba Naval Base
- Shall boost tourism in Coastal Karnataka and Malnad region
- To be built by Indian Navy and proposed to. Creates opportunities for Cruise Tourism start operations in 2025

Shimoga Airport

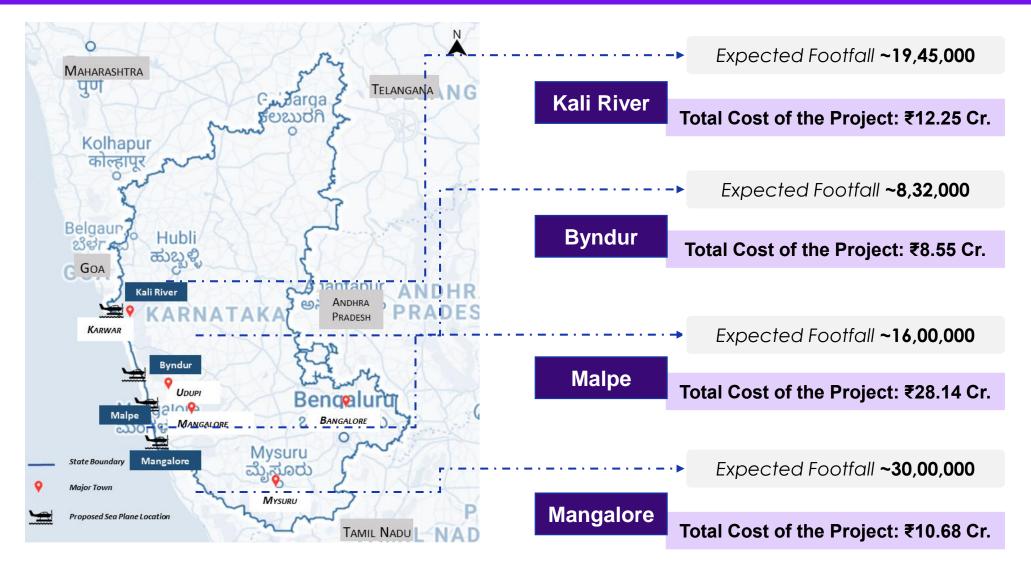
- Karnataka's newest airport, inaugurated in Feb 2023
- First airport to be maintained by State **Government through KSIIDC**
- Second longest runway after Bengaluru
- Developed on EPC mode by KSIIDC and ٠ PWD, operationalized under UDAN scheme
- Will boost tourism of the Malnad region and accelerate economic growth in Central Karnataka



Proposed Locations for Seaplane Connectivity

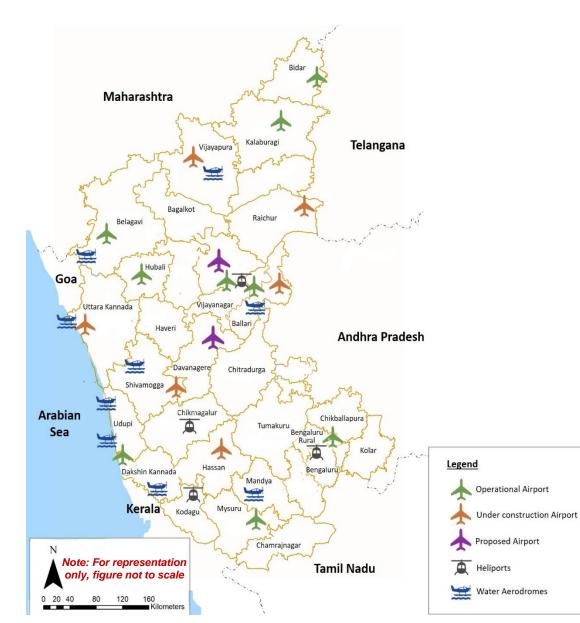


KSIIDC and KMB are collaborating to operationalize Seaplanes under UDAN-RCS



Karnataka's Aviation Infrastructure covers the entire State





KSIIDC is the nodal agency for infra development

Extensive network of airports that connects major destinations and industrial hubs. 25+ international flights and daily flights to all parts of India

2 International Airports Bengaluru, Mangaluru **8 other Operational Airports**

5 Airports under Construction

2 Proposed Airports

Mysuru, Hubballi, Belagavi, Kalaburagi, Shivamogga, Bidar, Vidyanagar, Baldota

Vijayapura, Hassan, Raichur, Karwar, Ballari

Davangere, Koppal

Alternative aviation infrastructure to provide connectivity where airports are not possible

3 Proposed Heliports

9 Water Aerodromes / Seaports (under planning)

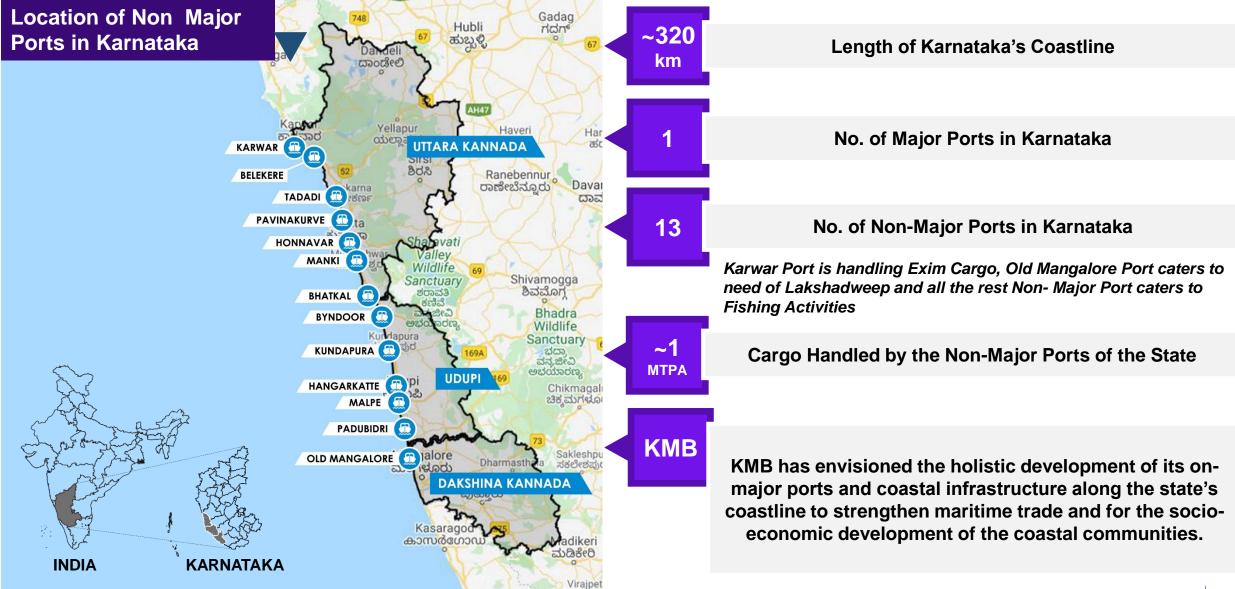
2 Small Airstrips (under planning)

Chikkamagaluru, Madikeri, Hampi

Tungabhadra Dam, KRS Dam, Linganamakki Reservoir, Alamatti Dam, Vijayapura Hidkal Reservoir, Karwar, Byndoor, Malpe, Mangalore

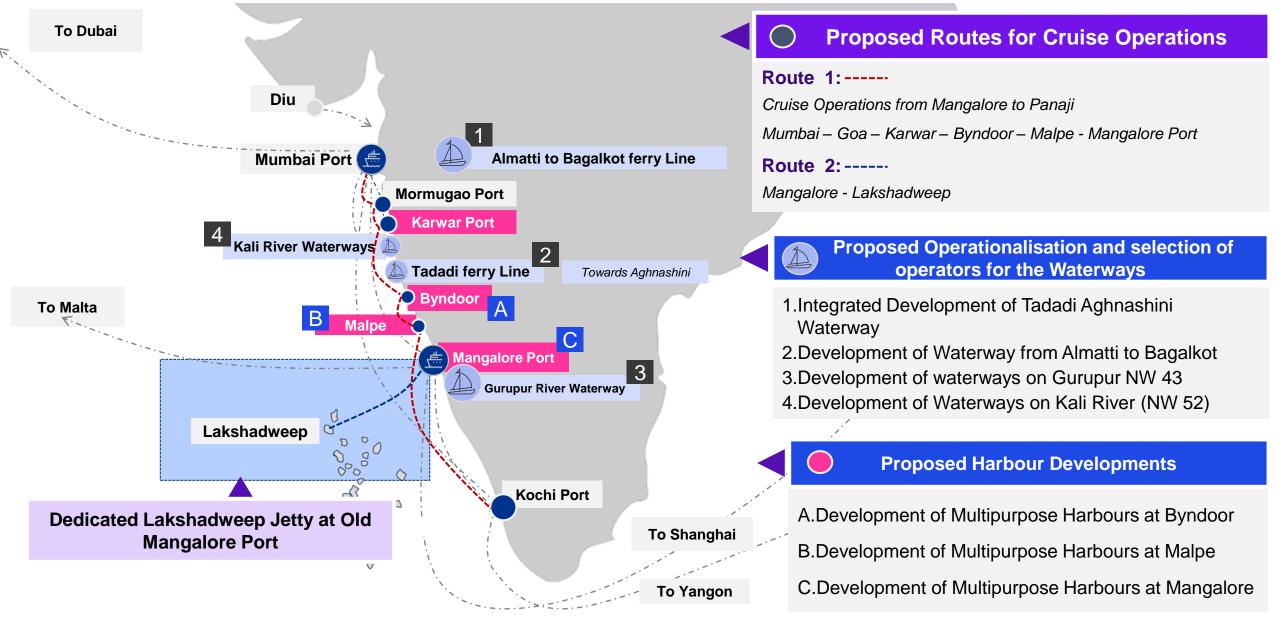
Athani, Byndoor

Development of Ports in Karnataka by Karnataka Maritime Board



Cruise Operations, Operationalization of Waterways & Harbour Development



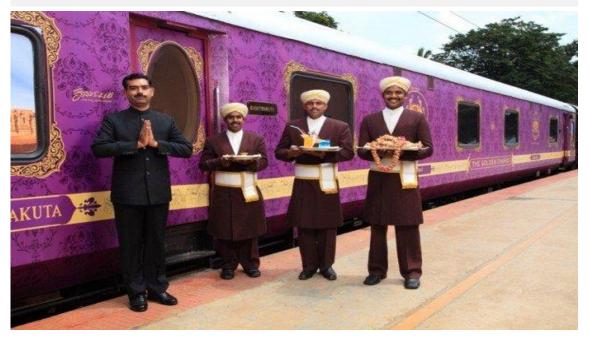




Rail Tourism – Bharat Gaurav Trains of Karnataka

Golden Chariot

Jointly owned by KSTDC and Indian Railways, South India's only luxury train has been relaunched. It is now operated by IRCTC and covers Karnataka, Kerala, Goa, Tamil Nadu and Puducherry.



- INR 3.98 Lakh per person for Deluxe Cabin in 5N-6D Pride of Karnataka and Jewels of South trips
- INR 2.65 Lakh per person for Deluxe Cabin in 3N-4D Glimpses of Karnataka trip

Kashi Darshan Train

Operated by IRCTC and supported by GoK, the train promotes domestic tourism through circuit trains covering spiritual destinations of Varanasi, Ayodhya & Prayagraj.



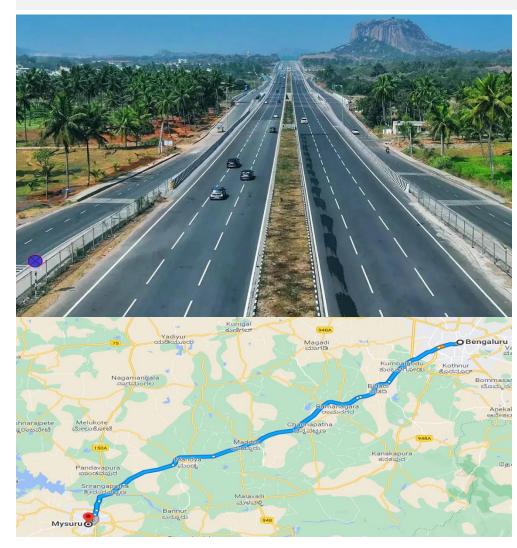
- INR 20K per person in 3AC including night stay at hotels, all meals, and sightseeing
- Special discount of INR 5K per person provided by Government of Karnataka



Case Study: Bengaluru – Mysuru Expressway (NH 275)

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How can we improve the connectivity between Karnataka's two most popular destinations, reducing travel time, improving passenger convenience and boosting tourism

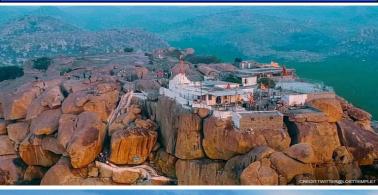


- Developed by NHAI under **Bharatmala Pariyojna program** on Hybrid Annuity Model with a mix of brownfield (60%) and greenfield (40%) upgrades
- 119 km of existing 4-lane highway between Bengaluru and Mysuru upgraded to 10-lane expressway at cost of over INR 8,000 Crore
- Travel time reduced from 3.5 hours to under 1.5 hours
- Improved connectivity shall attract investments for real estate, infrastructure and tourism development
- Will help decongest Bengaluru and Mysuru grow faster
- Tourists can also **visit places of interest enroute** including Srirangapatna, Channapatna, Ramanagara, Maddur, Mandya and Bidadi.
- Part of **Bangalore Mangalore Economic Corridor (EC-34)** and hence will also connect other important destinations like Mangaluru, Madikeri, & Bylakuppe as well as Ooty and Wayanad



How can we provide convenient, safe, and fast transport for last mile connectivity in hilly or inaccessible areas of Karnataka?

Anjanadri and Kodachadari

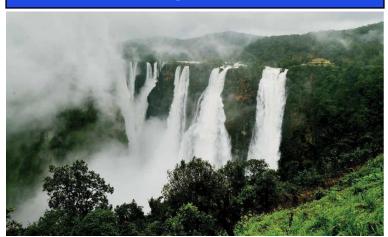




Nandi Hills

Concession Agreement signed for development of ropeways at cost of INR 93.4 Crore

Jog Falls



Concession Agreement signed for development of ropeways at cost of INR 21 Crore

Convergence of Government

Being developed under **Parvatmala Scheme** in collaboration with NHLML

Being developed in collaboration with KSTDC, DOH, District Administration and Forest Department Being developed in collaboration with JMA, KPCL, PWD and Forest Department

Promoting Connectivity Infrastructure - Wayside Amenities



Government of Karnataka has proposed to enter into an MoU with IOCL to develop Wayside Amenities across major highways of Karnataka



CHI HIMINI

Pilot Projects for Phase 1

Proposed Implementation Model

- NH 73 near proposed World
 Heritage Site of Belur Halebidu –
 Somnathapura
- 2. SH 49 near Hampi World Heritage Site and TB Dam
- DoT shall lease land to IOCL for 20 years
- IOCL shall set up Wayside Amenities with Retail Outlets
- Customer-centric facilities and infrastructure
- Service Provider may either be appointed by IOCL or by
 Tourism PSUs (KSTDC / KTIL)

Government of Karnataka also provides Capital Investment Subsidies for development of Wayside Amenities					
	Tourism Project	Minimum EPC Investment for Project	Percentage of Subsidy against EPC (%)	Maximum Ceiling Amount of Capital Investment Subsidy	Locations where Subsidy shall be Provided
	Wayside Amenities	INR 2 Crore	25%	INR 2 Crore	All of Karnataka

Convergence for Destination Development – PRASHAD Scheme

Papnash Temple,

Bidar

Prominent spiritual destinations across Karnataka are being developed under **PRASHAD scheme** in collaboration with MoT, temple authorities, and multiple State Government agencies

Sri Chamundeshwari Devi Temple, Mysuru



Project sanctioned at an estimated cost of INR 47.47 Crore Interventions cover the following –

- Upgradation of temple premises
- Pilgrimage facilities •
- Plaza and pavilions development
- Foothills redevelopment Viewpoint development IT components

Development of basic amenities at the selected pilgrim destinations shall be undertaken through PRASHAD scheme

Sri Renuka Yallamma

Temple, Saundatti

Interventions include the following –

- Pilgrimage Information Centre
- Waiting Lounge
- Parking
- Prasad Counter
- Toilets & Washrooms

- Drinking Water
- First Aid Centre
- Cloak Room
- Canteen / Cafeteria
- Solar Panel

- Rainwater Harvesting
- Sewage Treatment Plant
- Security Surveillance / CCTV

Sri Madhwa Vana,

Kunjarugiri

Signages

Convergence for Destination Development – Swadesh Darshan 2.0

Karnataka's two best destinations – Mysuru and Hampi – are being upgraded under the **Swadesh Darshan** scheme through integrated development in partnership with Central, State and local governments

Hampi



Mysuru



Convergence to upgrade infrastructure, facilities and connectivity that may be undertaken at both destinations –

- 1. Development / upgradation of passenger terminals for road, rail or water transport providing toilets, cloakroom facilities and waiting rooms
- 2. Procurement of equipment for eco-friendly modes of tourist transport
- 3. Improvement of road (last mile) connectivity leading to tourist sites/ destinations
- 4. Development/ upgradation of helipads, heliports, airstrips, ropeways required for tourist in the identified circuits
- 5. Parking facilities for two-wheelers, cars, buses, caravan vehicles
- 6. Wayside amenities with emergency vehicle breakdown, repair and refuel facilities
- 7. Informational / directional signages
- 8. Improvement in communication through telephone booths, mobile services and internet connectivity

Interventions shall cover both **hard interventions** (products, activities, amenities, connectivity, circulation) and **soft interventions** (services, marketing, capacity building, digitization, mapping)

To summarize, convergence of Government Programs has helped

Road & rail connectivity on major routes and tourist circuits

Development and operationalization of aviation infra – airplanes, helicopters, & seaplanes

Development of port infrastructure and cruise tourism

Last mile connectivity to various popular destinations of Karnataka

Wayside amenities along major routes

Augmentation of basic infrastructure at key destinations

Digital connectivity at all tourist destinations

Support Required, Action Areas, and the Way Forward for Convergence





PM Gati Shakti is the core program for Integrated Infrastructure Planning

- Comprehensive plan to integrate all infrastructure development
- Ensuring seamless multimodal connectivity for people, goods, and services
- Dynamic mapping of all infrastructure projects with real-time updation
- Ease of Doing Business with Single Window Clearances

Key infrastructure Impediments that may be addressed through Gati Shakti

Road & rail connectivity on major routes

PM,

Gatis

Last mile connectivity to various popular destinations of Karnataka

Augmentation of basic infrastructure at key destinations

Wayside amenities along major routes

Digital connectivity at all tourist destinations

Impact of Gati Shakti Convergence

- Improved Connectivity to Tourist Destinations
- Planned Destination & Circuit Development
- Development through appropriate financing mechanism
- Enhanced experience to tourists
- Extended stays of tourists leading to higher revenues from tourism sector
- Enabler for promotion of Caravan Tourism

To ensure successful synergy between Tourism and overall Infrastructure development under Gati Shatki, there is a need for capacity building

MoT can enhance the capacity of States through planned and periodic training programs including self-paced programs for availing benefits of various Central Government Schemes / Programs



Need for Capacity Building of State Governments



MoT Programs

- Swadesh Darshan 2.0
- PRASHAD
- Adopt a Heritage
- Capacity Building for Service Providers
- Overseas Marketing
- Travel & Trade
- Human Resource Development
- Market Research & Statistics
- Tourism Infrastructure Development
- Niche Tourism



Other Central Govt Programs



Impact on Program Execution

- Need for understanding multiple program & schemes and their convergence
- Stakeholders' lack awareness of schemes and their linkages
 Low integration with other schemes leading to tourism projects getting
- neglected
- Lack of funds at state level leading to difficulty in implementing several schemes
- Delay in processes to lack of understanding of scheme guidelines leads to failure of implementation of projects on ground



What is Required?

- Enhance the overall capacity of state staff – numbers and quality
- Periodic workshops and selfpaced training programs to state / UT staff on the various schemes and their implementation.
 - Capacity development on
 convergence with other schemes
 and programs
- Training for undertaking PPP projects as well as for O&M of tourism assets
- Provide **platform for exchange** of ideas among states.
- Regular webinars and seminars
 with industry stakeholders



Overall Challenges for Infrastructure Development

Capacity Building for undertaking Infrastructure Works

Need for availability of sufficient trained manpower to plan, undertake, review and monitor activities

Collaboration across

Need to create the right platforms and train on their usage to ensure all stakeholders are included at all stages project lifecycle



Planned Destination and Circuit Development

Master planning to be done to ensure projects are compliant with needs of other stakeholders



Building infrastructure is only first part of the solution, it must be operated and maintained to ensure its long-term viability and benefit



Financial models need to be considered based on project viability to ensure that government funding limitations do not become a roadblock



Development must also consider how locals are affected and offer opportunities for their participation



Annexures



Karnataka Tourism Policy 2020-26



- 18 Tourism Themes including Rural & Agri, Culture, Heritage, Eco, Coastal, & Adventure and 26 Tourism Projects have been identified for support during policy period
- Focus Tourism Destinations identified in all districts for prioritized yet equitable development of tourism sector



Policy Initiatives to Strengthen Tourism Infrastructure

Destination Development	Tourism Circuit Development	Tourism Products Development	Sustainable Tourism Development
 Focus Tourism Destinations for prioritized development Inter-departmental collaboration for tourism development 	 Circuits integrating major destinations to be undertaken Coastal Tourism Eco Tourism Heritage Tourism Rural Tourism Spiritual Tourism 	 Development of wide range of tourism products to create memorable experiences for tourists, encourage repeat visits, increased length of stay, and higher spending 	 Maintain and enhance the natural environment New development should match cultural heritage Encourage and promote low-impact tourism and using local resources
Tourism Land Banks and Development Fund	Wayside Amenities	Adoption & Management of Destinations & Tourism Assets	Support for Digital Initiatives and Innovation in Tourism



Support under Karnataka Tourism Policy 2020-26

Subs	idies	Incentives
1. Capital Investment Subsidy	2. Interest Subsidy	1. Registration of Tourism Projects and Tourism
 Adventure Tourism Project Caravan Park Project Caravan Tourism Project Hotel Project – Budget Hotel Project – Premium Houseboat Wellness Centre Wayside Amenities 	 Agri Tourism Project Cultural Tourism Project Cultural Tourism Project Cultural Village Museum & Galleries Heritage Tourism Project Heritage Hotel Sound & Light Show Safety & Hygiene Tourism Project 	 Service Providers 2. Facilitation Support 3. Marketing Support for Tourism 4. Special Recognition for Sustainability Measures 5. Assistance for Sustainability Initiatives Water conservation and harvesting Adopting renewable energy sources Adopting pollution control measures 6. Collaboration with Tourism Aggregators and Online
Concessions 1. Exemption on Stamp Duty • Loan documents • Land documents 2. Concessional Registration Charges • Loan documents • Land Conversion Fee 4. Exemption on Motor Vehicle Tax		Travel Agents 7. Facilitate Inter-State Travel for Tourism Vehicles
		 8. Marketing Development Assistance Production of Publicity Material Participation in National-level domestic event Participation in International Event Participation in Roadshows organized / sponsored by Karnataka Tourism
		 9. Tourism Excellence Awards 10. Support for Homestays

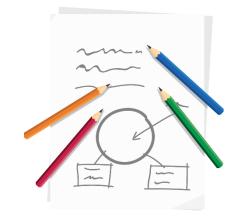


Overview of Capital Investment Subsidies

SI. No.	Tourism Project	Minimum EPC Investment for Project (INR)	Percentage of Subsidy against EPC (%)	Maximum Ceiling Amount of Capital Investment Subsidy	Locations where Subsidy shall be Provided
1	Adventure Tourism Project	INR 25 Lakh	25%	INR 2 Crore	Focus Tourism Destinations
2	Caravan Park Project	INR 25 Lakh	25%	INR 2 Crore	All of Karnataka
3	Caravan Tourism Project	INR 25 Lakh	25%	INR 1 Crore	All of Karnataka
4	Hotel Project – Budget	INR 5 Crore	15%	INR 2 Crore	Focus Tourism Destinations (excluding Municipal Corporation
5	Hotel Project – Premium	INR 10 Crore	15%	INR 5 Crore	limits of Bengaluru, Hubli- Dharwad, Mangaluru, Mysuru)
6	Houseboat Project	INR 1 Crore	25%	INR 2 Crore	All of Karnataka
7	Wayside Amenities	INR 2 Crore	25%	INR 2 Crore	All of Karnataka
8	Wellness Centre	INR 2 Crore	25%	INR 2 Crore	Focus Tourism Destinations
Criteria for Additional Subsidy			Additional % S	ubsidy against EPC of the Project	

Criteria for Additional Subsidy	Additional % Subsidy against EPC of the Project
Tourism Project is undertaken by Women, SC, ST, or differently-abled Entrepreneur	5%
For Hotel Project – Premium that is undertaken at FTD in Kalyan Karnataka region	5%

Facilitating Investments in the State's Tourism Sector









Karnataka Tourism Industry Profile

Showcasing major destinations and investment opportunities in Karnataka to aid in planning and decision-making

Tourism Investment Facilitation Cell

Nodal agency for enabling investments, facilitation support, monitoring and inter-departmental coordination

Showcase the investment potential of Karnataka Tourism and encourage private sector participation

Global Tourism

Investors Meet

Financial Assistance under the Policy

Range of incentives, subsidies and concessions offered under Karnataka Tourism Policy to encourage development of tourism projects

The Investment Facilitation Cell may be contacted by email at investments@karntakatourism.org



Development of Heli Tourism

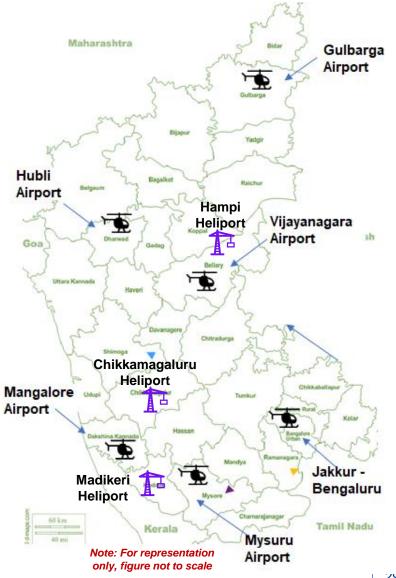
Using a **Hub and Spoke Model**, the existing airport infrastructure of Karnataka can act facilitate the initial development of Heli Tourism

This shall be complemented by a network of Heliports developed at places with limited land availability, including the 3 proposed Heliports at **Madikeri, Chikkamagaluru and Hampi being taken up by KSIIDC**

KSTDC and JLR have tied up with helicopter operators to provide Helitourism services as well as explore the feasibility of developing various services enabled through an extensive heli-aviation infrastructure

Convergence of Government Programs

- Development of helitourism infrastructure creates opportunities for tourism as well as other sectors including healthcare and disaster relief
- Collaboration with AAI and DGCA can facilitate the Hub and Spoke model
- Infrastructure development is being taken up by KSIIDC
- Facilitation of helicopter operations is required to promote its development
 - Specific consideration of helitourism requirements vis-à-vis general aviation
 - VGF to enable viability of new routes
 - Training of airport staff and local administration to facilitate operations and permissions
 - Facilities for Maintenance, Repair, Overhaul (MRO) across State at key destinations





Convergence of Infrastructure and Connectivity

North Karnataka Circuit



Hampi



Badami

South Karnataka Circuit





Mysuru





Pattadakal



Aihole



Vijayapura

Hassan



Belur



Halebeedu

Each Circuit will see development of Tourism Infrastructure, Products, and Services and requires collaboration between Central, State and Local Governments to drive success

- Basic Tourism Infrastructure
- Premium Hotels
- Budget Hotels
- Resorts

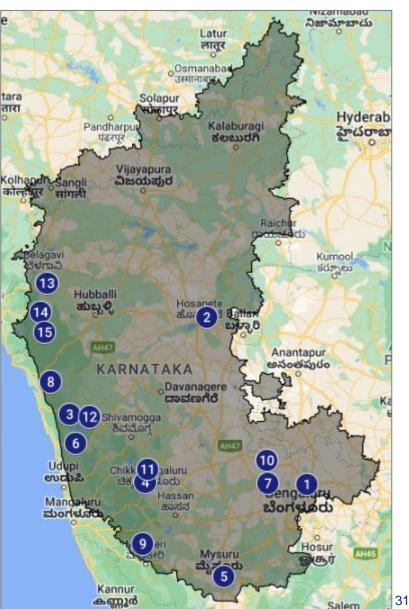
- Caravan Park
- □ Wayside Amenities
- Cultural Village
- Adventure Tourism

- Heritage Tourism
- Cultural Tourism
- Eco Tourism
- □ MICE Tourism

Potential Destinations for Consideration under Parvatmala

The following destinations were suggested by GoK to NHLML for developing under Parvatmala scheme

- 1. Nandi Hills, Chikkaballapur District
- 2. Anjanadri Hills, Koppala District
- 3. Jog Falls, Shivamogga District
- 4. Mullayyana Giri, Chikkamagaluru District
- 5. Chamundi Hills, Mysuru District
- 6. Kodachadri Hills, Shivamogga District
- 7. Devarayana Durga, Tumakuru District
- 8. Yana, Uttara Kannada District
- 9. Kumara Parvatha, Kodagu District
- 10. Madhugiri Fort, Tumakuru District
- 11. Kemmangundi, Chikkamagaluru District
- 12. Connecting Island located in Sagar Backwaters, Shivamogga District
- 13. Rajhansagad, Belagavi District
- 14. Chapeli, Uttara Kannada District
- 15. Joida, Uttara Kannada District



Contact Us

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SI.	Platform	URL
No.		
1	Facebook	https://www.facebook.com/KarnatakaWorld/
2	Instagram	https://www.facebook.com/KarnatakaWorld/
3	Twitter	https://twitter.com/karnatakaworld
4	YouTube	https://www.youtube.com/channel/UCWG2rwsJMUmFGywx4itZciw