





Preparation of Goa's Tourism Master Plan and Policy

## Module 1 Report:

Current and projected tourism scenario in Goa and understanding of key gaps

Department of Tourism, Government of Goa

October 2015 Goa

## Disclaimer

- This presentation is being made to Department of Tourism, Govt. of Goa ('DoT') as part of the 'Module 1 Report' for our engagement of assisting DoT in the "Preparation of the Tourism Master Plan and Policy for Goa".
- This report (or part thereof) is a draft version and may be revised, updated or reworked. This report should be understood as the final report only after suggested changes, if any, is incorporated into the report.
- Collection of data has been limited to such information as can be collected from resources on the published public domain and meetings with market participants in each of the locations. Wherever information was not available in the public domain, suitable assumptions were made to extrapolate values for the same.
- The report may contain KPMG's analysis of secondary sources of published information and incorporates the inputs gathered through meetings with industry sources. Where, for reasons of confidentiality, the industry sources cannot be quoted in this document, these are not attributed to the industry source. While information obtained from the public domain has not been verified for authenticity, we have obtained information, as far as possible, from sources generally considered to be reliable.
- Our analysis is based on the prevailing market conditions and regulatory environment and any change may impact the outcome of our review
- We have indicated in this report the source of the information presented. Unless otherwise indicated, we have undertaken no work to establish the reliability of those sources or to evidence independence of the relevant source.
- Wherever our report makes reference to 'KPMG/T&L/KPMG and T&L Analysis', it indicates that we have (where specified) undertaken
  certain analytical activities on the underlying data to arrive at the information presented; we do not accept responsibility for the
  underlying data. Wherever information was not available in the public domain, suitable assumptions were made to extrapolate values
  for the same.
- We must emphasize that the realization of the prospective data and financial information set out within our report (based on secondary sources, as well as our internal analysis), is dependent on the continuing validity of the assumptions on which it is based. The assumptions will need to be reviewed and revised to reflect such changes in business trends, cost structures or the direction of the business as further clarity emerges. We accept no responsibility for the realization of the prospective financial information. Our inferences therefore will not and cannot be directed to provide any assurance about the achievability of the projections. Since the projections relate to the future, actual results are likely to differ from those shown in the prospective financial information because events and circumstances frequently do not occur as expected, and differences may be material. Any advice, opinion and / or recommendation indicated in this document shall not amount to any form of guarantee that KPMG has determined and/ or predicted future events or circumstances.

Sr. No.	Module 1 task as described in the RFP	Coverage Sections and Methodology adopted for report
Review	of the current tourism scenario in Goa	Demand Analysis, Value Chain Analysis, Asset Analysis
1.1	A comprehensive outline/description of the of the current state of Goa Tourism, its assets, infrastructure, places of tourist interest and traffic, financial and expenditure trends with proper statistics based on surveys and market research.	Primary research through site visits and stakeholder interactions – public and private sector; and secondary research through the Goa tourist map, the websites of Government of Goa entities, tourists guides of Goa, tourism trade business websites and other tourism international guides.
1.2	Provide an up to date overview of the tourism scenario in Goa including current prospects future possibilities in the growth of the Industry in a sustainable manner. The overview should cover type of visitors to the state; nature and duration of stay, average spending, spending patterns, break up of visitor arrivals, purpose of visit, transportation types, visitor profile, type of activities preferred, etc.	This has been conducted based on interactions and statistics from Government of Goa officials; Ministry of Tourism, Government of India publications; publications from international agencies in the tourism sector – UNWTO, WTTC, WTM, WEF, ITB Berlin and other reports available in the public domain
1.3	Perform a SWOT analysis of Goa Tourism including identifying competitive advantage and strengths of Goa tourism and the shortfalls and product weaknesses.	This has been done for the key elements of the tourism value chain including tourism assets, and major elements of core and support tourism infrastructure based on data procured from primary and secondary research elaborated above.
1.4	Review existing documentation, current plans, schemes, strategies and programs related to the tourism development.	Review of these elements has been basis primary interactions and data from the DoT, GTDC, other Government of Goa entities; news reports and tourism & leisure publications.

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Sr. No	. Module 1 task as described in the RFP	Coverage Sections and Methodology adopted for report
Reviev	v of the current tourism scenario in Goa	Tourism Value Chain Analysis, Tourism Trends
1.5	Outline key priorities for Goan tourism Industry for the next 25 years set out as short term, medium and long term priorities, and identify and map an inventory of all existing tourism and recreation assets.	Tourism assets have been identified from site visits; travel and tourism news, reports and publications; tourist trade and Government official interactions.
1.6	Review of basic infrastructure, connectivity, urban basic services, telecom, transport, solutions, solid waste management and sewage and to suggest ways and means for improvement of standards for environmental and infrastructure upgradation of the State.	This has been conducted through; travel and tourism news, reports and publications; tourist trade and Government official interactions.
1.7	Review the existing tourism infrastructure available at the various tourist identified destinations and nodes as well as road and wayside amenities.	<b>U</b>
1.8	Enumerate various projects within the sustainability paradigm to increase tourism, while maintaining the ecological, psycho-social balance and economic integrity of Goan land and society.	This has been conducted through field visits; travel and tourism news, reports and publications; interactions with tourist trade personnel and Government officials.
1.9	Study the existing and forecast likely future patterns of tourism, themes, and the tourism market trends.	This has been done based on the as is analysis of Goa tourism taking into account international trends and best practices in sustainability.

Sr. No.	Module 1 task as described in the RFP	Coverage Sections and Methodology adopted for report
Review	of the current tourism scenario in Goa	Scenario Analysis, Tourism sustainability, Tourism contribution to Goa
1.10	Based on current trends of tourist arrivals project both foreign and domestic tourist arrivals for the coming 25 years, tourist expenditure, key requirements or tourists and potential impact of tourism on the environment and socio economic milieu	This has been done based on the as is analysis of Goa tourism, interactions with national and overseas tourist trade personnel and publications from leading international agencies in the tourism sector – UNWTO, WTTC, WTM, WEF, ITB Berlin and other reports available in the public domain
1.11	Outline the benchmarks for green norms, sustainable and responsible tourism paradigms, environmental protection, waste management, essentials like water supply, energy, sanitation and infrastructural requirements to ensure connectivity,	Details of various certifications and two case studies citing role of various institutions in developing sustainable tourism.
1.12	Identify the current and projected socio economic and environment impact of tourism industry in the state.	This has been done based on the as is analysis of Goa tourism, interactions with national and overseas tourist trade personnel and publications from leading international agencies in the tourism sector – UNWTO, WTTC, WTM, WEF, ITB Berlin and other reports available in the public domain

## Module Coverage as per RFP(4/4)

Sr. No.	Module 1 task as described in the RFP	Coverage Sections and Methodology adopted for report
Gap Ana	alysis	Tourism Value chain analysis, Asset Analysis
2.1	Identify gaps in physical Infrastructure.	This has been done based on the as is analysis of Goa tourism taking into account international trends and best practices in green tourism.
2.2	Review support infrastructure including transport networks connectivity, banking, tour operators, training facilities and other support facilities	This has been conducted through field visits; ' travel and tourism news, reports and publications; interactions with tourist trade personnel and Government officials.
2.3	Based on the inventory, conduct an analysis that identifies Strengths, Weaknesses, Opportunities and Threats (SWOT) as well as gaps. This analysis shall include but no limited to the labour force, infrastructure, capacity and accessibility in order to assess actionable tourism opportunities	SWOT analysis for
2.4	Generate tourism opportunity profiles building on the inventory with the end goal being a report to identify the State's assets and potential opportunities for tourism and possible circuits followed with detailed analysis in Module 2	This has been conducted through field visits; travel and tourism news, reports and publications; interactions with tourist trade 2 personnel and Government officials.
2.5	Collect data on tourist opinions and expenditures including an in-depth understanding as to why tourists visit Goa's different places/destinations and what types of attractions would draw their interest	travel and tourism news, reports and publications; interactions with tourist trade personnel and Government officials.

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## Contents



# Demand Analysis- Goa Tourism

- Inbound Tourism Statistics
- Distribution of accommodation infrastructure
- International and Domestic Tourist Profiling
- SWOT

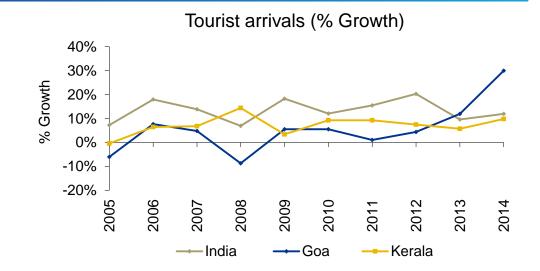
## **Demand Analysis** Inbound Tourist Arrivals

#### Y-o-y growth and statistics (Goa)

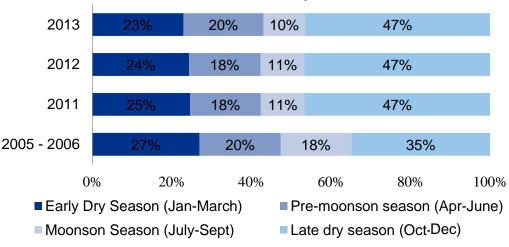
- With around 41 lakh tourists, 2014 saw the largest y-o-y growth (30%) in terms of total tourist arrivals since 1985
- 2014 was also the first year since 2005 where the proportion of Goa to Kerala tourists significantly increased- from 27% in 2013 to 32% in 2014

#### Seasonality trends

- Arrivals in the Oct-Dec period have significantly increased from 35% to 47% from 2005 to 2014. Part of this increase is explained by the large proportion of mega events held in the period
- Arrivals in the monsoon season have significantly reduced, despite the increased focus on MICE tourism during the monsoon. This demonstrates significant potential to attract more tourists during this period



#### Tourism Seasonality Distribution



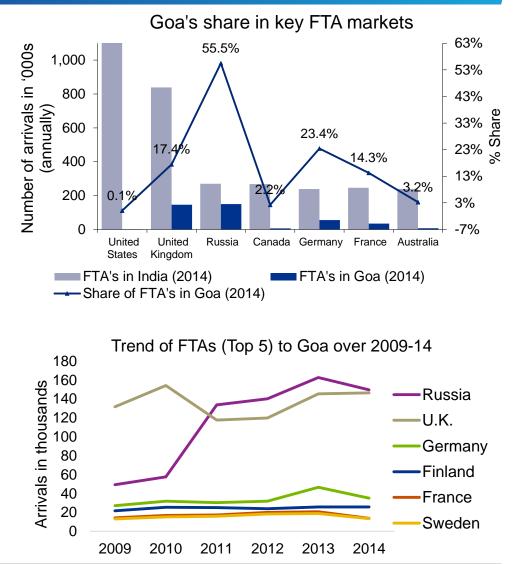
## **Demand Analysis** International Tourist Arrivals

#### **Key statistics**

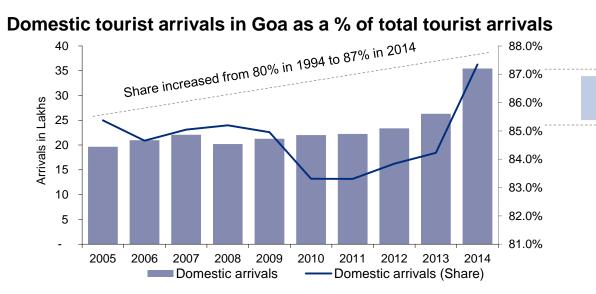
- Goa's market share of all FTAs to India was 6.7% in 2014
- Goa attracts 23.4% and 17.4% of FTA's travelling to India from Germany and UK respectively
- Russians constituted 29% of all FTAs travelling to Goa which represents 56% of all Russians FTAs travelling to India in 2014

#### Analysis

- UK tourists comprised a majority of FTA's to Goa till 2010, but have since been overtaken by Russian FTAs. The key reasons for the decline, as per industry stakeholders, include poor infrastructure, high season prices and lack of garbage management. No consistent growth trend is observed
- **Russian** FTAs have shown sharp growth in the 2009-2013 period, mainly driven by the introduction of several new charter connections. However, economic issues in Russia have caused a decline in 2014
- **Germany** was also a large contributor to tourist numbers in the early 2000s. However, German tourists have also decreased due to reasons similar to that of the decline in UK tourists.



## **Demand Analysis** Domestic Tourist Arrivals



## Tourist Arrivals – Taluka wise density



Better connectivity leading to increased short stay trips



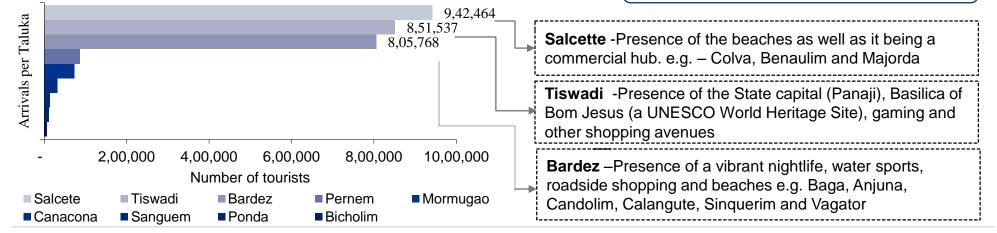
Availability of **MICE & Wedding facilities** (though limited) has led to increased tourist arrivals



**Gaming facilities** have become a primary attractor amongst some domestic tourists



Increased room supply leading to **low increases** in hotel room rates- more affordability



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Source:http://www.goadpse.gov.in/Statistical-Book-2012-13-Final.pdf

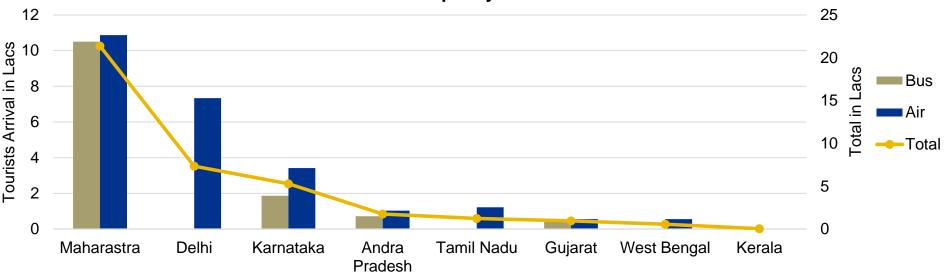
Domestic market profiling by mode of transport through statistics on air and bus travel was performed to serve as pointers for domestic source markets

#### Bus – 13.5 lakh tourists

- Maharashtra 78%
- Karnataka 14%

## Air – 25 lakh passengers (tourist breakup not available)

- Mumbai 44%. However, data segregating passengers using Mumbai as a hub is not available
- Delhi 29%
- Karnataka-14%



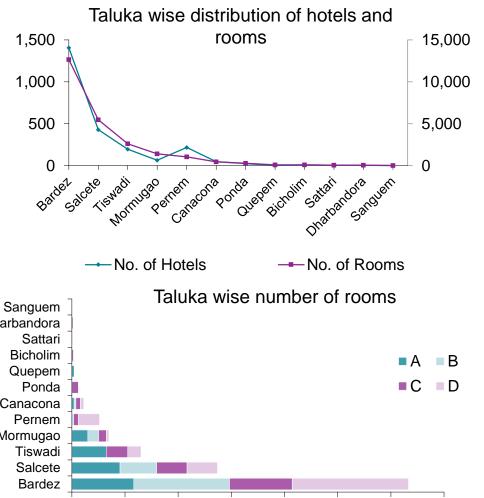
#### Domestic tourists split by mode of travel-bus/ air

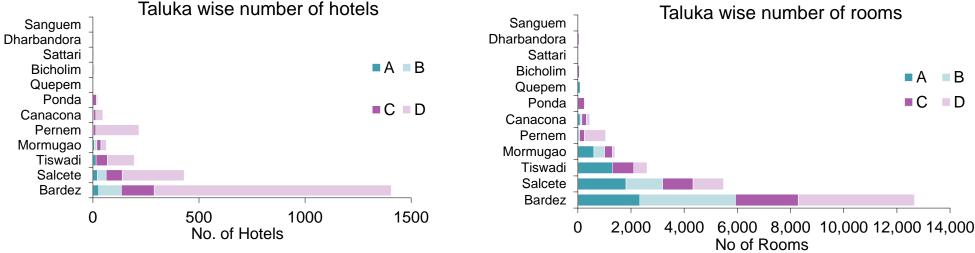
Estimations based on market data : Bus (Online bus aggregator-redbus.in); Air- Flight schedules, AAI and Dabolim airport data.

## **Demand Analysis** Availability of accommodation infrastructure

#### **Hotel Distribution across Goa**

- Most of the accommodation supply is concentrated towards North Goa, particularly in Bardez and Tiswadi talukas due to the higher demand from tourists
- The demand in the South Goa is catered to by hotels mostly concentrated in Salcette and Mormugao talukas

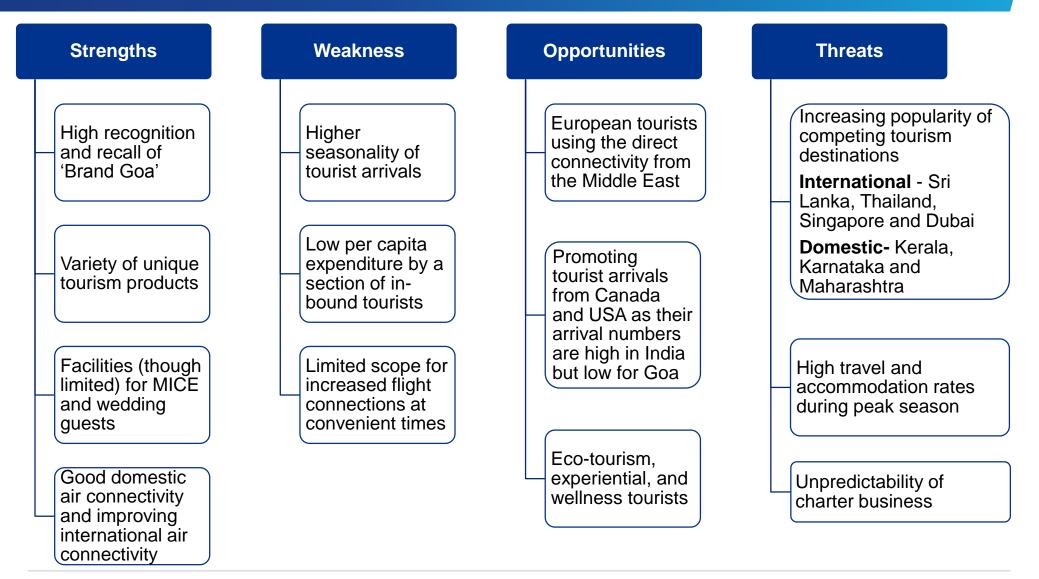




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Sources: Goa at a Glance yearly Statistical Report, Statistical Handbook of Goa

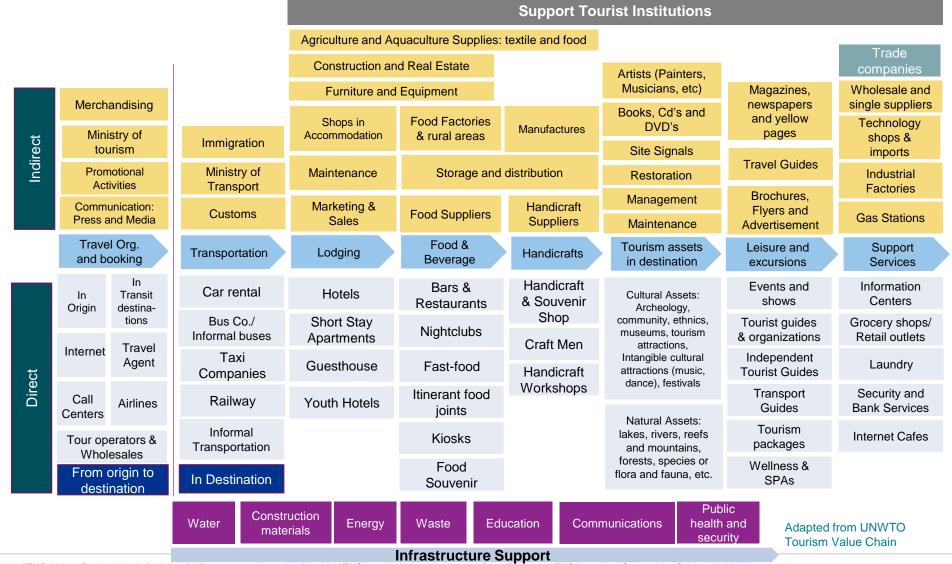
### **Demand Analysis** SWOT Analysis



- UNWTO Tourism value chain
- Tourist accommodation
- Events infrastructure
- Travel organization and bookings
- Food and beverage
- Support Infrastructure
- Health infrastructure
- Transport and Connectivity
- Marketing and Promotions

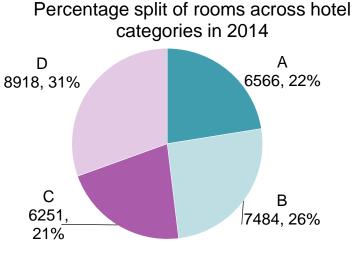
## Tourism value chain analysis

Snapshot of tourism value chain



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Accommodation infrastructure Availability

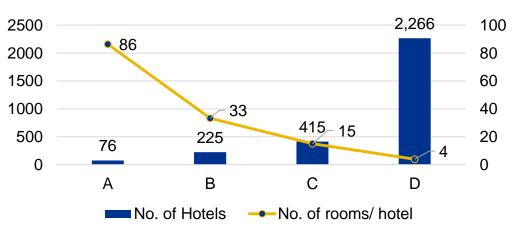


Total no. of rooms : 29,219

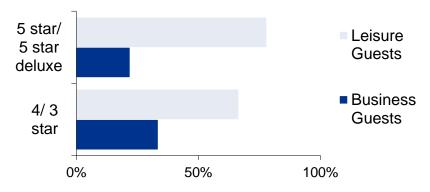
#### **Distribution of Star Category Hotels**

Category	No. of Hotels	No. of Rooms
5 star deluxe	14	2,398
5 star	9	843
4 star	3	434
3 star	14	922
2 star	1	10
1 star	-	-
Total	41	4,607

Distribution of A,B,C and D category hotels and Rooms per Hotel



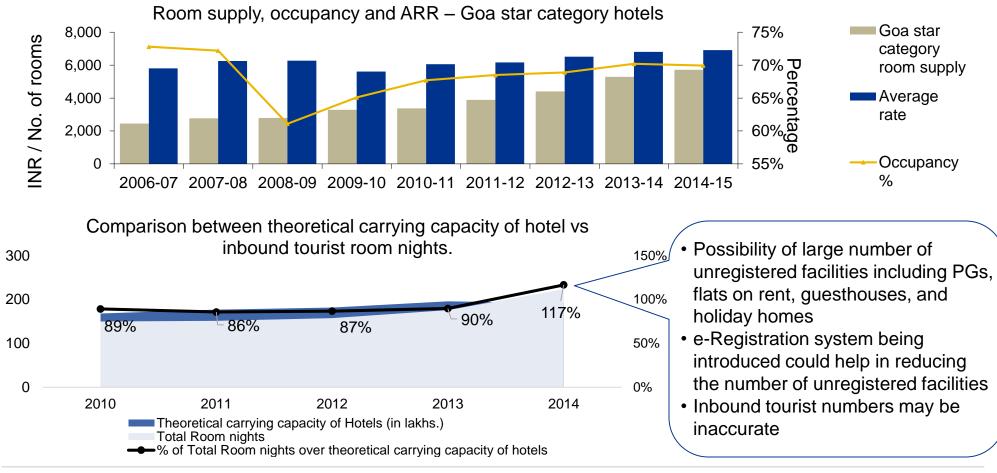
#### Distribution of guests in 3 star+ hotels



Accommodation infrastructure capacity analysis

#### Key industry insights

- · Increased occupancy despite the increase in room supply over the years
- Minimal increase in average room rates(ARR) over the 2012-15 period



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Events Infrastructure - Meetings, Incentives, Conventions/Conferences and Exhibitions/Expositions (MICE)

Goa with a multitude of leisure and excursion options is becoming a hub for MICE.

#### Key industry insights

- Majority of the events across the state 400-500 pax while a few exceed 1,000 pax
- Conventions comprise 50-60% of the MICE market, while incentives stand at 20-30%

#### Challenges faced by the MICE sector

- Limited transport and connectivity, especially road infrastructure
- Unconducive flight timings from most locations leading to higher cost
- · High attrition in skilled manpower

#### **Opportunities/ Competition in this market**

- Goa can attract international and domestic MICE clientele through development of world class infrastructure - convention centers and expo halls
- Hyderabad, Delhi, Mumbai, Kerala and Karnataka are key competitors vying for a share of the MICE pie

#### List of key event hotels and details of their MICE facilities

Hotel	Category	Facilities	Capacity
Vivanta, Aguada	5 star deluxe	5 banquet halls, 1 hall 2 lawns	1,200 pax,180 pax 600 pax
Grand Hyatt	5 star Deluxe	ballroom, 5 meeting rooms, 2 boardrooms	1,200 pax, 700 pax, 14 pax
Royal Orchid Beach Resort & Spa	5 star	3 halls , 2 banquet hall lawns	310 pax,1,350 pax
Holiday Inn Resort	5 star	1 hall and 2 lawns	1600 pax
Cidade de Goa	5 star deluxe	2 banquet halls, 5 lawns	675 pax, 905 pax
Resort Rio		3 conference halls	1,350 pax
Taj Exotica	5 star Deluxe	5 auditoriums	800 - 1200 pax
Kenilworth Beach Resort	5 star	2 halls , 1 lawn	1,055 pax
The Lalit Goa Resort	5 star deluxe	1 ballroom, 2 meeting rooms, 4 smaller meeting rooms	600 pax, 280 pax,10- 20 pax
The Zuri White Sands, Goa Resorts & Casino	5 star deluxe	1 hall, 1 meeting room	360 pax,180 pax
Goa Marriott Resort & Spa	5 star deluxe	ballroom, 6 meeting rooms, 3 breakout meeting rooms	450 pax
Fortune Select Regina	5 star	3 conference rooms	0
Vivanta by Taj Panaji	5 star deluxe	2 banquet halls, 2 meeting rooms	150 pax,42 pax
La Calypso Getaways	5 star	conference hall	100 pax
The Crown	5 star	1 meeting room	50 pax
Ramada Caravela Beach Resort	5 star Deluxe	3 meeting rooms	

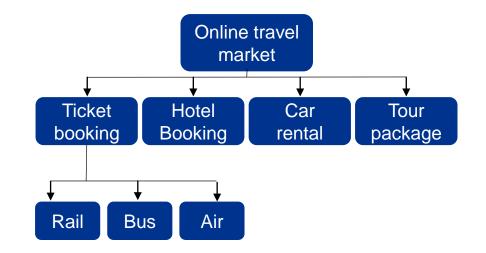
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Travel organization and booking infrastructure

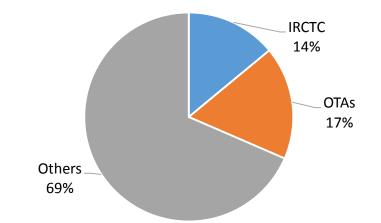
- Online travel is a USD 4 bn industry and comprises 71% of the Indian e-commerce market
- The online travel business is expected to grow at 28% to USD 7 bn in 2015 spurred by rising train fares, airline fleet expansion, increased accommodation facilities, and accessibility to internet and smartphones
- The **\$0.8 billion online hotel booking** industry is set to become a **\$1.8 billion industry** in **2016**<sup>1</sup>
- MakeMyTrip, Cleartrip and Yatra account for 90% of the Indian gross online travel booking market
- This highly competitive market is shifting towards non air travel segments like hotels and package tours due to higher margins<sup>1</sup>

## **Online travel industry features**

- Low internet penetration in Tier I and Tier II towns, set to increase with penetration of high speed internet connectivity/network along with high speed devices
- Low operating margins necessitating dependence on high volumes
- Service levels are being affected due to mismatch between expected and actual service quality from offline partners.



Break up of gross online travel bookings<sup>2</sup>

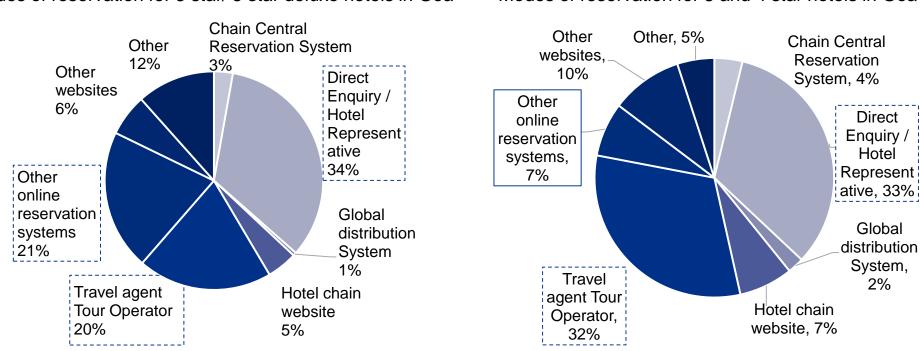


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Source: 1. PhocusWright Inc. report 2013, www.dnaindia.com, Google Inc report 2015; 2. European University Institute, RedSheer Analysis report 2010

Travel Bookings, travel agencies and tour guides



#### Modes of reservation for 5 star/ 5 star deluxe hotels in Goa1

Modes of reservation for 3 and 4 star hotels in Goa<sup>1</sup>

#### Tour/ Travel agents registered in Goa

400 travel agencies and 104 tourist guides registered with DoT in 2013-14<sup>2</sup> Industry scenario in accessing online travel booking

- Most starred category hotels across the state have proprietary or white label online interface systems in place
- Some Goan small and medium hotels face constraints while investing in network infrastructure or subscribing to travel portals
- Online travel firms such as Yatra, Cleartrip and Ixigo are venturing into the unbranded budget hotels, which could lead to an increase in supply of budget accommodation

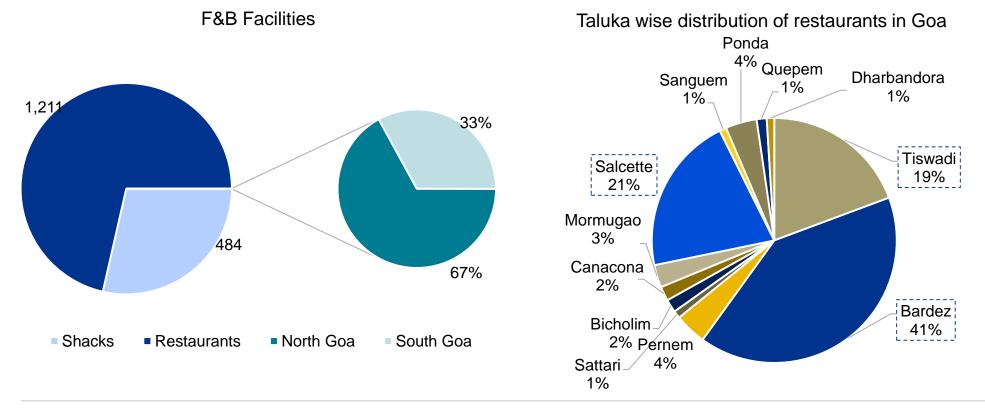
## **Tourism Value Chain Analysis** Food & Beverage facilities

#### Key Findings:

- Majority of the restaurants are concentrated in few cities owing to high tourist footfalls
- The demand needed to support quality restaurants is low in other potential tourist places in Goa

#### Key initiatives needed in the industry

 Ramping up hinterland infrastructure and introduction of tourism products subject to feasibility. This would then be supported by F&B facilities



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Support Infrastructure - Water supply & Solid waste management

#### Water supply scenario in Goa

- Total water supply 344 billion liters in 2013-14
- 92% water demand fulfilled by 7 regional water supply schemes
- 100% state coverage in drinking water
- Tourism generates approx. 2.3% water demand

Name of the Scheme	Quantity (million litres /day)	Talukas Covered
Opa W.S.S.	140	Ponda, Tiswadi
Salaulim W.S.S.	180	Sanguem, Quepem, Salcete, Mormugao
Assonora W.S.S.	115	Bardez
Podocem/ Sanquelim W.S.S.	52	Bicholim
Dabose W.S.S.	15	Sattari
Chandel W.S.S	15	Pernem
Canacona W.S.S.	15	Canacona
Total	532	

#### Solid Waste Management Scenario

- Municipal bodies and local bodies are responsible for collection, transportation and disposal of solid waste
- 191 tons of solid waste is collected from 14 municipalities everyday
- Per capita waste generation rate in the municipal councils is approx. 0.45 kg/day
- Approx. 400 tons solid waste is generated daily in the 189 village panchayats
- Tourism contributes to 8.4% of the total solid waste produced in the state

#### **Government Initiatives**

- Door to door collection service started in major towns like Panaji and Margao
- Works initiation of 100-tons per day ultra-modern municipal solid waste management facility at Saligao
- Plans to have a similar plant in South Goa and Central Goa for garbage management in the state by 2017

Support Infrastructure - Electricity Supply

#### **Supply and Demand Scenario**

- **Power requirement:** 530 MW during peak hours and 490MW otherwise. The power demand has been increasing by 5%-10% annually with average shortfall of around 100 MW during peak hours.
- **Supply:** National Thermal Power Corporation and Nuclear Power Corporation provide around 450 MW of power to Goa and 35-38 MW of power is produced by co-generators such as Sesa Goa
- 20% of power is lost due to commercial, transmission, technical and distribution losses

## Government initiatives towards reducing power loss to 9%

- · Underground cabling of the power lines
- Rs 1,200 crore has been sanctioned from the Union Power Ministry for two schemes -Integrated Power Development Scheme for urban areas and Deen Dayal Upadhyaya Gram Jyoti Yojna for rural area power needs

### Distribution of electrical power supplied in 2014-15

Sector	Energy consumed (mn kWh)
Energy consumed for domestic purposes	737
Energy consumed for commercial purposes	268
Energy consumed for industrial purposes	1,699
Energy consumed for irrigation purposes	31
Energy consumed for other purposes	342
Total energy consumed	3,114

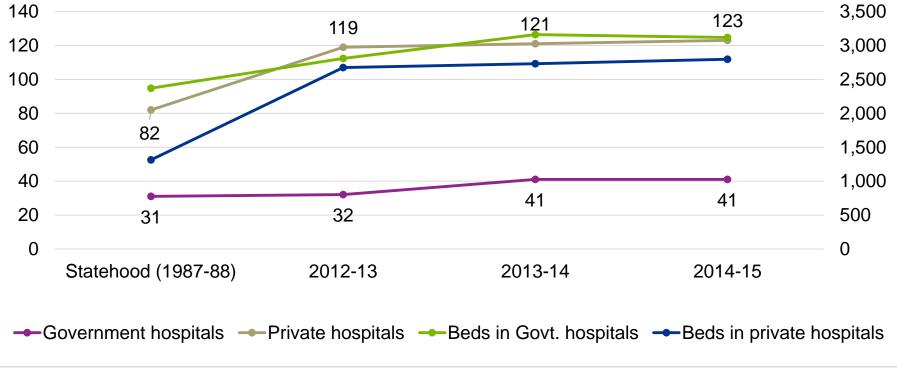
#### **Goa Tourism Impact**

- The energy requirement of the tourism establishments is around 210 mn kWh annually which is 7% of the total energy consumed in the state
- The shortfall of 100MW during peak hours adversely effects the tourism industry through frequent power cuts

Development in Goa; Goa at a Glance 2014

Goa has a sound health infrastructure in place to cater to the health needs of locals and tourists alike:

- Doctor population ratio 1:795
- Bed population ratio 1:273



#### Snapshot of Goa' Health Infrastructure

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Source : National Health Mission; T E R I. 2012, Directions, Innovation and Strategies for Sustainable Development in Goa

Connectivity - International and Domestic Air Connectivity

## Direct flight connectivity to international source markets

29 non stop flights ply weekly to and from Goa to key international destinations.\*

Weekly direct flights (International) to and from Goa			
Airport	Country	Airline	No. of inbound/ outbound trips
Doho	Ootor	Octor Airwova	7 / 7
Doha	Qatar	Qatar Airways	
Dubai	UAE	Air India	8/8
Kuwait City	Kuwait	Air India	3/3
Muscat	Oman	Oman Air	4 / 4
Sharjah	UAE	Air Arabia	5/5
Kuala	Malaysia	Air Asia	2/2
Lumpur			

- The proposed airport at Mopa is expected to be capable of handling B777 and A380R aircraft types.
- This makes the state accessible practically from a significant number of international tourist markets via direct flight connections.

## Weekly direct flight connectivity to domestic source markets



## **Tourism Value Chain Analysis** Connectivity - Rail and Road Connectivity

#### **Rail Connectivity**

The Konkan railway line connects Goa to the Konkan and Malabar Coast

South Western Railway connects to Eastern India

Konkan Railways currently has a Single Track Broad Gauge railway line with:

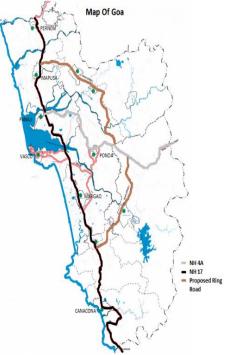
- Design speed of 160 km, with trains running at upto 120 km/hr
- About 36 passenger trains running on this track per day passing through Goa.
- Connections to the south western railway line at Majorda and Margao



#### **Road Connectivity**

Goa is connected to the rest of India through two major highways – NH17 and NH4A

- NH4A starts from Belgaum in Karnataka and ends at Panaji in North Goa district.
- NH17 runs roughly north– south along the western coast of India, parallel to Western Ghats connecting Panvel (South of Mumbai city) to Kochi in Kerala, passing through Maharashtra, Goa, Karnataka, and Kerala.
- Phased augmentation through four and six laning of certain highway stretches



Connectivity - Cruise and Charter Travel

## **Cruise Travel**

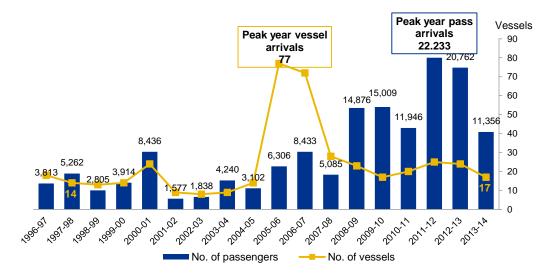
Cruises arrive at Goa at the Mormugao Port Trust berth number 9 or the Captain of Ports jetty at Panaji. **Key Statistics** 

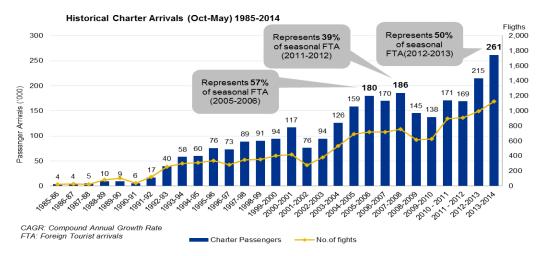
- Avg. no. of vessels per year 40
- Avg. no. of passengers per year 12,000 Trends
- There is an increase in arrival in the months of Mar-Apr-May
- Vehicle sizes have been increasing from 2007-08

## **Charter Travel**

An important mode of transport preferred by international travelers

- Increasing trend of travelers preferring charter flight till FY 2014. (CAGR growth of more than 25%)
- There is a decrease in number of chartered flights in FY 2015 primarily due to<sup>1</sup>
  - Limited overnight parking facilities at Dabolim airport
  - Fluctuation in currency exchange rates of major source markets





#### **Tourism Value Chain Analysis** Connectivity - Travelling in Goa

#### Bus



- Kadamba Transport Corporation operates 15 bus stands and 4 depots
- With a fleet of 415 busses (2012) it operates 87.7k km per day

### Taxis



- Cater to 60 70% of locals, 25% domestic and 5 - 10 % foreign tourists
- Avg 3 trips/ day in season and 1 – 2 trips in off season

#### Motorcycle pilots



- Cater to 60 70% locals and 30 - 40% tourists (mostly domestic)
- Average daily earnings are Rs. 200 – 300 in off season and up to Rs 600 during peak season

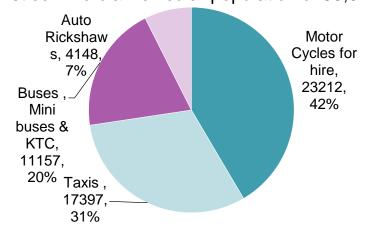
#### Rental cars/ bikes



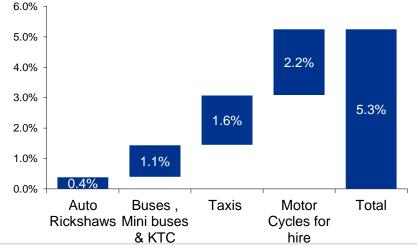
- Cater to 80-90% domestic tourists and 10-20% foreign tourists
- Around 1,000 "Rent a car" vehicles are present in North Goa

#### Source: Based on interaction with tourist vehicle owners

Tourist commercial vehicular population of 55,914



## Tourist Vehicles to total number of registered vehicles (10.6 lakh) in Goa



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Source: Goa Economic survey 2014-15

## **Tourism Value Chain Analysis** Connectivity - SWOT

Strengths	Weakness	Threats	Opportunities
Well connected to the — Middle East through direct air connections	Load on travel facilities during the peak season leading to extreme pricing of travel options	Development of <b>airports</b> — <b>in nearby states</b> having similar tourism offerings	Significantly enhanced — connectivity due to the upcoming Mopa airport
<b>Charter</b> flights deliver — quick results in growth of tourism arrivals	Limitations on Dabolim airport timings	Movement of charter flights to other tourism destinations offering a 'better deal'	Conversion of charter flights to <b>regularly</b> <b>schedule</b> flights from existing and new markets
Cruise :State of the art — cruise terminal proposed at MPT	Dependence on charter — flights for international tourists	Cruise: Better cruise terminal facilities <b>at</b> — nearby tourist	Introduction of <b>luxury</b> trains and circuits combined with other states
Rail: Well connected to India through Konkan and South Western railway lines	Increased <b>accidents</b> and — increased travel times during the <b>monsoons</b>	destinations- national and international	Attracting <b>larger</b> vessels and <b>increase of halt</b> <b>duration</b> with development of strong
<b>Road</b> : NH17 and NH4A passing through the — state, along with the proposed expansion plans	Extremely <b>narrow roads</b> in stretches leading to traffic bottlenecks and traffic incidents		cruise circuits Highway and rail network expansion

**Brand Development**: In 2013-14, DoT developed a new brand identity for Goa. The key feature of the refreshed positioning and branding was on emphasizing the 'contrasts' in Goa

#### Organization

- The State Level Marketing and Promotion Committee ("SLMPC"), chaired by the Tourism Minister performs the key role of shaping marketing strategies and branding plans for DoT
- DoT allocates marketing budgets to GTDC for marketing and promotional activities based on SLMPC recommendations

## **Marketing activities**

**Direct Marketing** 

- Domestic & International Road Show Calendar
- Strategic Tie ups with Hotels e.g Old Byke Anchor hotel for attractive packages and Online forums e.g Burrp for driving Goa' visibility
- Marketing communications across various media
- Development of Campaign Calendar
- Media Coverage across Print, Electronic and Television

**Social Media Presence**: Goa Tourism maintains an active social media presence. Mentions of Goa on social media are also tracked.



Role of SLMPC	
Branding Plans	Marketing Communications
Marketing Strategies	Event calendar finalization

Domestic	International (Europe & Asia)
7	8
27	18
14	5
	21

Media & Events Coverage				
Number of Magazines	18			
Number of Advertising Agencies	2			
Number of Events Covered	22+			

_	Social Media Presence							
	Linkedin Youtube							
	Facebook	Google+						
	Instagram	Twitter						
Courses OTDO, Ose Touriers Annual Deview EV(40.44								

Source: GTDC, Goa Tourism Annual Review FY13-14

Tourism marketing SWOT

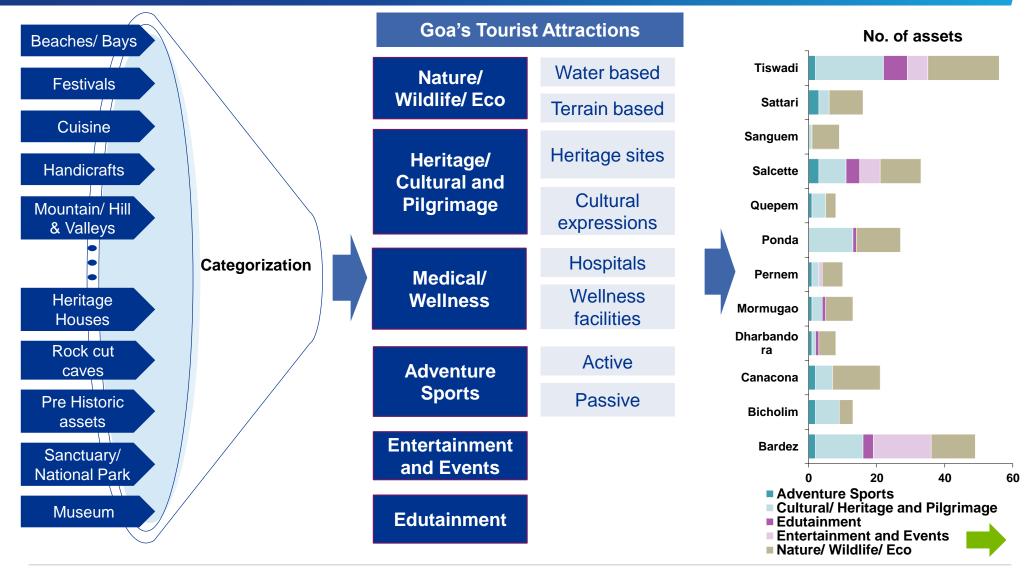
Strengths		Weakness		Opportunities		Threats	
Wide range of t offerings Facilities like edirect connective	-visa, vity ,	Lack of unifi marketing communicat leading to un tourism promotions	tion nclear	_ new product geographies circuits Usage of ter like GPS, m	and tourism chnology obile apps	Aggressive	men in India e marketing
for travel opera and beach safe	single window system for travel operators and beach safety systems are in place.	brand attributes are not conducive to attractive high end tourists	to service increased demand	Karnataka Increasin	and Kerala g visibility of tes in trade		
Contraction of the second seco	609						

## Asset Analysis: Goa Tourism

- Asset category identification, categorization and location
- Asset evaluation
- SWOT Analysis

### **Supply Analysis : Goa Tourism Assets**

Asset Category Identification, Categorisation and Spread across the state



## Supply Analysis : Goa Tourism Assets

Asset Evaluation

Identification of representative assets across talukas



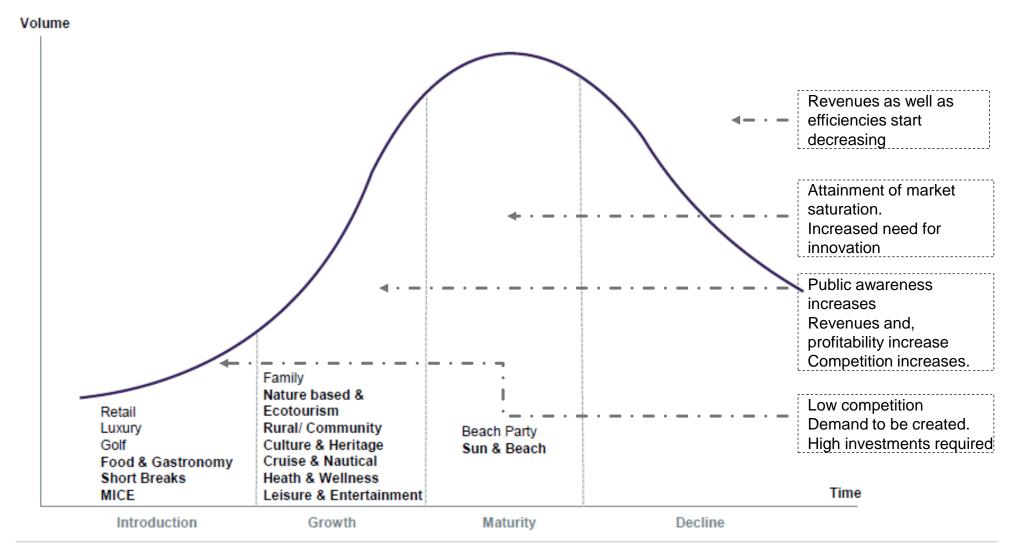
Market Prepared evaluation rating-Value Proposition Matrix

Representative asset score

Reduced	Medium	Superior	International	Unique
Local and domestic tourist interest	Domestic tourism interest	Dom – High; Int - Proximity dependent	International recognition	Unique asset in the world
General condition	Accessibility	Current use	Interpretation	Value



## Supply Analysis : Goa Tourism Assets Product Life Cycle Analysis



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#### Supply Analysis : Goa Tourism Assets SWOT Analysis

Weaknesses **Opportunities** Threats **Strengths** Presence of multiple Culture and history Rise in travel for Unfocussed heritage handicraft emporiums spanning centuries medical and wellness conservation efforts offering non Goan from 1,000 BC tourism products Varied cultural festivals Limited road Promotion of cruise and events over the infrastructure to some Overcharging of consumers tourism supported year. tourism assets by the proposed Ease of access and cruise terminal at **Diversity and contrast** affordability of overseas Historical promotion of MPT. of Goa' tourism destinations in S. Asia "sun, beach and sand" portfolio. Eco-conscious travel is alone has led to nongaining popularity A long coastline Possibility of natural discovery of other providing ample calamities Promotion of tourism assets beaches and cliffs adventure/ sports Risk of deterioration and Over utilization of along the state tourism loss of cultural and resources like beaches Unique natural assets Connectivity with the heritage assets in the like fresh water Middle East Non standardization and absence of tourism crocodiles, bio promotion of locally promotion Community based luminescence in the made handicrafts tourism Western Ghats and Increasing MICE and myristica swamps Concentration of tourists corporate outbound Short breaks currently in the beach travel options from Increased MICE belt leading to a strain international Portuguese heritage tourism in lean and deterioration of destinations assets season

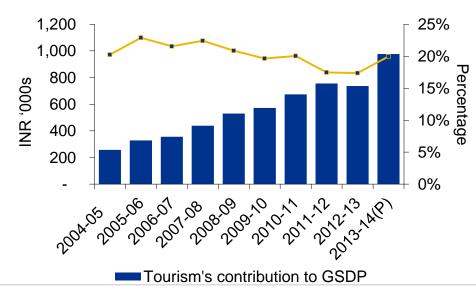
# **Tourism' contribution to Goa**

- Contribution to economy and employment
- Social impact of tourism
- Environmental and governmental regulations

## **Tourism' contribution to Goa** Contribution to Economy and Employment

#### Contribution of Tourism to Goa' GSDP

- Tourism contributed INR 9,726 crore in FY 2014 to the state GSDP (direct, indirect and induced)
- Direct contribution to GSDP is through the trade hotel & restaurant industry and certain components of the transport & communication industry
- The worldwide average tourism multiplier is estimated at 1.6



#### Contribution of tourism to employment

- Tourism is a key contributor to the Goan job market where people are mainly employed in hotels, restaurants and tourist transport sectors.
- In 2013, tourism is estimated to have generated between 95,000-100,000 jobs in Goa (16 – 17% of total workforce of approx. 5.58 lakhs)

#### Challenge ahead

 Lack of suitably skilled resources and mismatch between employer and employee remuneration expectations could prove to be bottlenecks in the industry's growth.

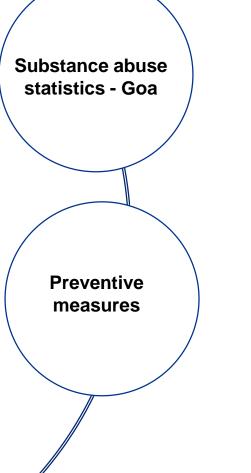
#### Skill development initiatives towards enhancing the tourism jobs eco system is needed in:

- Hospitality
- Tourist guides
- · Tourist taxi drivers
- Sub-sections where development is at a nascent stage – Eco-tourism and Medicaltourism

- Tourism contributes a significant chunk to the GSDP, this benefits the states socio-economic objectives through increased direct and indirect jobs and economic growth
- Tourist interest in ethnicity and authenticity encourages people to preserve their culture and heritage.
   However, care needs to be taken to maintain the ethnicity and authenticity and prevent against commoditization
- Tourism is partly responsible for some activities which could have a negative social impact such as alcoholism, gambling addictions and substance abuse

## Tourism' contribution to Goa

Substance abuse and Governmental initiatives



53, 55 and 50 cases were registered in 2011, 2012 and 2013 respectively under the Narcotics Drugs and Psychotropic Substances Act

Over 119 Indian nationals were arrested for the illegal possession or distribution of Narcotic substances in the period from 2011- 2013

50 - 60 % of the drugs seized in Goa<sup>1</sup> are synthetic party drugs

#### Improved police infrastructure

Enhancement of capabilities by modernization of Police infrastructure. 10 tourist wardens deployed to keep a vigil on tourism related crimes

#### Anti-narcotic cells

Special anti-narcotic cell squads formed to crack down on rave parties and drug trade

#### **Tourist Security Force**

Consists of 4 officers from Goa police force and 5 officers, 99 constables from the Indian Reserve Battalion

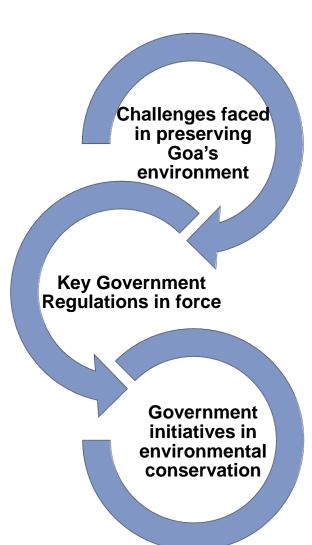
Setting up of beach patrols to clamp down on illegal touts, shack inspection for illegal beds and tables

Dissemination of tourism information and ensuring safety and security to tourists

Source : http://timesofindia.indiatimes.com/city/goa/Some-tourists-visit-Goa-for-drugs-ANC-SP/articleshow/46534142.cms? http://www.firstpost.com/india/one-drug-bust-every-week-yet-goa-claims-theres-drug-mafia-1704609.html The Navhind Times 30 July 2015

## Tourism' contribution to Goa

Environmental considerations & Governmental initiatives



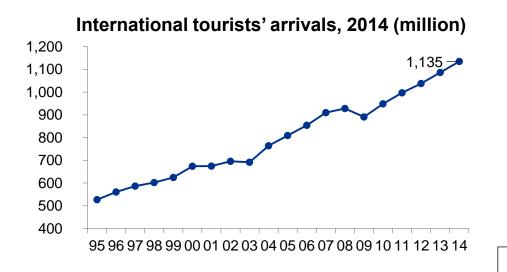
- Overutilised waste management system
- Lack of educational and awareness initiatives on environment conservation
- Limited enforcement of deterrent measures on persons polluting beaches, water bodies and eco-sensitive areas
- Instances of tourism trade institutions emptying solid and liquid waste on beaches/ into water bodies
- Untreated solid/ liquid waste disposed in eco-sensitive areas
- CRZ violations on beaches
- **Coastal Regulation Zone** :The Goa Coastal Zone Management Authority enforces the coastal zone regulations and initiates action on any violations thereof.
- Wildlife protection Act :Regulates tourism activities in eco-sensitive zones and protected areas
- · Installation of garbage bins on beaches frequented by tourists
- Banning of glass bottles/ plastic and consumption of alcohol on beaches
- Appointment of private agencies for beach cleaning and garbage management
- Setting up of modern solid waste management facilities

## **Tourism Trends**

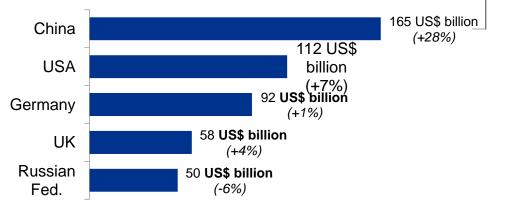
- International trends and emerging country case
- Rising trends in consumer and travel
- Growing avenues in tourism

## Tourism Trends

International Trends & Emerging Country Case



**International Tourist expenditure 2014** 



#### Source: World Tourism Organization (UNWTO)

- Asian and Pacific countries welcomed 263 million international tourists, an increase of 5% over 2013.
- The region earned US\$ 377 billion in tourism receipts, up by US\$ 16 billion over 2014 (+4% in real terms).
- Asian and Pacific countries account for 23% of worldwide arrivals and 30% of receipts.

#### Case of an Emerging Economy - China

- China is becoming an increasingly important source market for international tourists due to its rising affluence.
- China has experienced a dramatic growth with 26% rise in outbound trips in 2013 and topped in terms of total tourism spend in 2014.

Chinese consumer trends

- Luxury market is expanding with a wider group of people with disposable incomes.
- Passenger growth for LCCs is predicted to vastly overshadow that of schedule airlines e.g. Air Asia, Scoot and Tiger Airways

### **Tourism Trends** Rising trends in travel and tourism



Online Consumer Trends

- Increasing shift towards analytics & technology players
- Rise of Mobile apps as channel for sales and growth.
- Increased demand for on the go booking and social updates.
- Enhancement of experience on online interface



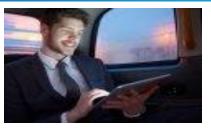
Expansion of Low Cost Carriers

- Business travelers have become the target of the LCCs
- Introduction of 'affordable luxury' options into LCC's business model.
- Ease in regulations and legislations are opening up new markets such as Russia for Ryanair and Easyjet.



#### Sharing Economy

- Peer-to-peer economy. Airbnb, Uber, Lyft, and other such companies are riding the wave of new growth.
- Millennial are fond of the sharing economy model in this technology friendly scenario.



#### **Rise of Millennial**

- Exploration, interaction and experience are the major focus of millennial who are willing to pay more for a greater experience.
- They are technologically savvy and very expressive about their experiences and feedback.

### **Tourism Trends** Global tourism trends

- Luxury travellers prefer authentic and experiential travel especially in the traditional luxury travel markets.
- They search for rest and relaxation flexibility ,safety and spending some quality time with their near ones.

Luxury travel



- Frontiers between work and leisure are becoming blurry allowing the conversion of business trips into leisure breaks.
- Upward trends in business travel for both domestic and international markets.

Business leisure and Pure business travel

**Eco-conscience** 



- In line with increasing health awareness, sports tourism has been constantly growing in the recent years.
- Adventure tourism is opening to public who are looking for experiential travel.

Sports and adventure tourism



- Wellness-minded consumers integrate healthy habits and activities into their lifestyles and their travel.
- Tourists are looking for a destination that offers programs integrating wellbeing and good food.

**Health & Wellness** 



 Tourists today are aware about sustainable tourism and are also looking into reconnecting with nature to escape busy and stressful life and environment. • The development of community tourism and the rise of creative class shows that today travellers want to be part of the local culture during their holidays.



# **Tourism Sustainability**

- Sustainability paradigms and leading certifications
- Sustainability benchmarking case studies

## **Tourism Sustainability**

Sustainability Paradigm - Various pillars for sustainability and leading certifications

**Sustainable tourism** is defined as tourism that takes full account of its current and future economic, social and environmental impacts, addressing the needs of visitors, the industry, the environment and host communities.



The **Economic Pillar** is defined as the generation of prosperity at different levels of society and addresses the cost effectiveness of all economic activities.



The **Socio – Cultural Pillar** is based on the respect for human rights and equal opportunities for all in society requiring an equitable distribution of benefits



The **Environmental Pillar** refers to the conservation and management of resources, including natural- and cultural resources, bio-diversity and waste management



The **Transversal Pillar** provides support to the Economic, Socio- Cultural and Environmental pillars through governance, infrastructure etc.

Source: UNEP, Making tourism more sustainable. A guide for policy makers. Various pillars for sustainable development.

#### Snapshot of leading certifications Green Globe Limitation of energy use and water resources, reduction of operational costs, positive contribution to local communities and their environment **Blue Flag** Measurement of water quality, the provision of environmental education and information. environmental management, and environmental safety. Rain Forest Conservation of biodiversity and improvement of Alliance livelihoods by delivering sustainability auditing, verification, validation, and certification services based on the best global standards **GSTC Travel** Promotion of widespread adoption of global Forever sustainable tourism standards to ensure the tourism industry continues to drive conservation and poverty TRAVEL alleviation. **ISO 14001** ISO is an organization which develops International Standards, including management system standards SO-1400 such as ISO 9001, ISO 14001 and ISO 31000 BREEAM Best practices in sustainable building design, construction and operation and has become one of BREEAM®

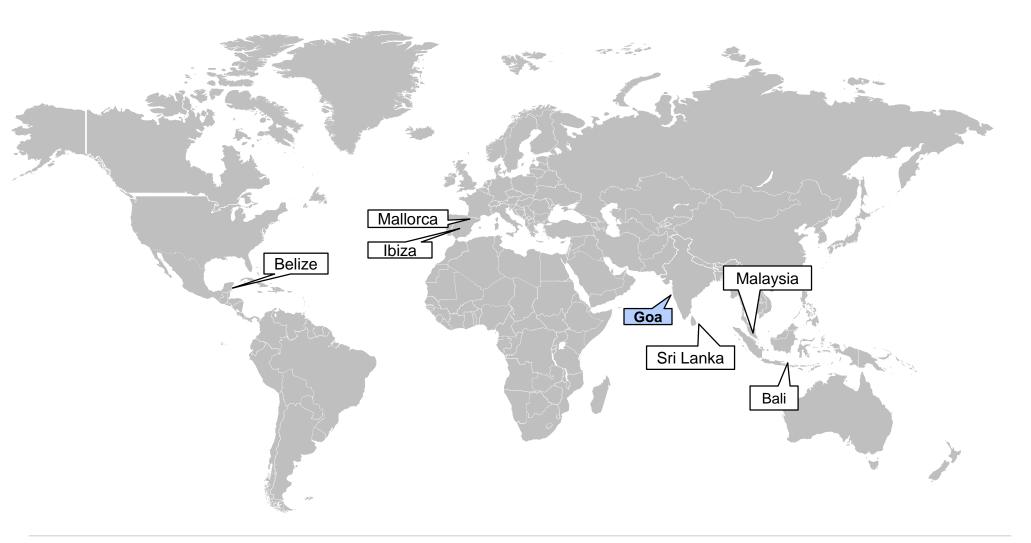
## **Tourism Sustainability**

Sustainability Benchmarking Case Studies - Various Institutions and their role in sustainable development

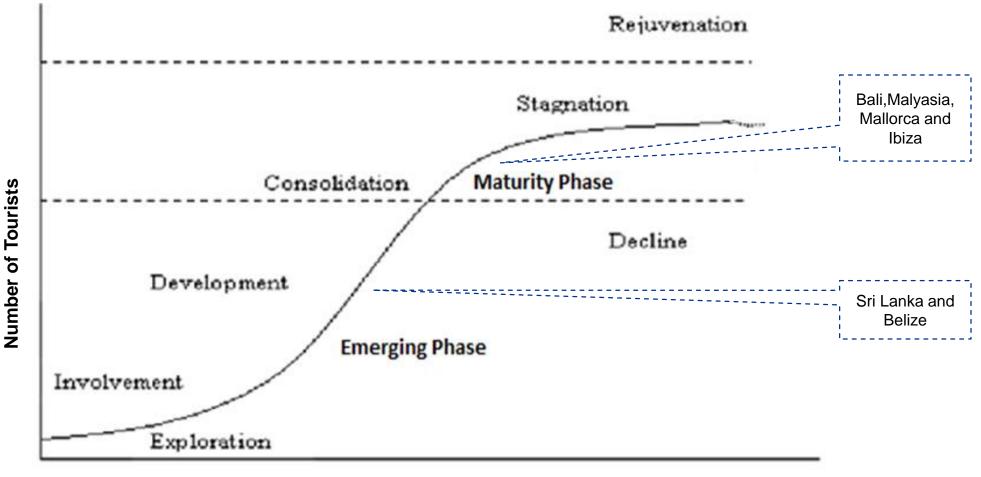
	Costa Rica	New Zealand		
Costa Rica Tourism Institute (ICT)	Development of tourism, maintaining a balance with the protection of the country's natural resources and biodiversity.	Ministry for the Environment	Environment management., New Zealand climate change. Land management and water conservation.	
National System of Conservation Areas (SINAC)	Integrates the competencies related to forestry, wildlife and protected areas .It dictates guidelines, plan and implement processes directed towards the sustainable management of natural resources.	Department of Conservation	Land, water, plant and animal conservation, heritage protections and managing threats; Land and freshwater ecosystems and marine and coastal environment management; Parks & recreation	
National Tourism Chamber (CANATUR)	Integrates the private tourism initiatives, promotes the development of sustainable growth of tourism sector in a proactive and representative manner.	New Zealand Tourism Board	(Equivalent to the Ministry of Tourism) Matters related to transportation, accommodation and activities	
National Biodiversity Institute (INBio)	Areas of action spans from inventory, monitoring and conservation . Also works on the communications and education, Biodiversity informatics, Bio-prospecting	Tourism New Zealand	In charge of the economy's Tourism website and Marketing Campaign 100% Pure New Zealand	
National Commission of Indigenous Affairs (CONAI)	It promotes social, economic and cultural development of indigenous population; promote the knowledge of indigenous issues; ensure respect for the rights of indigenous minorities	Tourism Industry Association (TIA)	It represents and offers services that help and promote the future development of the tourism sector on a sustainable basis.	

- Benchmarking locations as per destination life cycle phases
- Parameter comparison
- Comparison of USPs, target market, segments
- Key tourism products

## Tourism Benchmarking Benchmarking Sites on world map



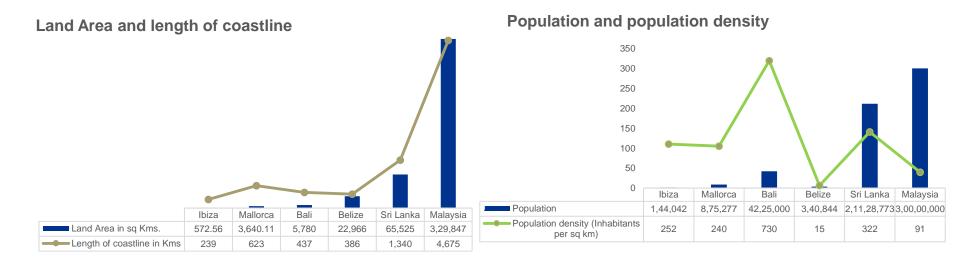
Benchmark locations across destination life cycle phases



#### **Time in Years**

Source :Butler tourism destination life cycle (1980). South Asian Journal of Tourism and Heritage (2010), Vol. 3, No. 2, Destination life cycle assessment

Parameter comparison



#### Tourist arrivals, tourist nights and average length of stay



#### Daily expenditure, contribution to GDP and number of jobs



USPs, Target Markets and Segmentation

	Belize	Mallorca	lbiza	Bali	Malaysia	Sri Lanka
Unique Selling Proposition	World's largest living barrier reef. Large number of underdeveloped nature, culture and heritage (Mayan) sites	Beautiful beaches, landscapes, heritage, old rural estates Mallorcan architecture in forms as rocky castles, mills, religious architecture.	Bustling nightlife, electronic music. Known for it's summer club scenes Port of Ibiza town is a UNESCO declared world heritage site.	Beautiful island with white beaches, mountains, temples, palaces Several UNESCO declared heritage sites. Availability of various high end luxury options.	Melting pot of various Asian cultures. Unique for its richness of nature and religious diversity.	Stunning landscape, pristine beaches. Captivating cultural heritage and unique experiences within a compact location.
Target Market	North America ,UK, Germany, Italy, Netherlands, France, Spain, Belgium, Denmark, Sweden, Switzerland	Germany, UK, Spain, Scandinavia, Benelux, Italy, Russia and the rest of Europe.	Italy, Spain, Germany, UK, Scandinavia, Benelux, Russia and the rest of Europe	Australia, China, Japan, South Korea, Taiwan, Malaysia, Europe (mainly UK, France and Germany) and the US.	Asian countries, especially from neighboring countries: Singapore Thailand and Indonesia	Asia (India, Maldives, China, etc.) ,UK, Germany, France, Eastern Europe Middle East and North America
Segmentation	Cruise visitors and overnight visitors	The holiday market, meetings, sports, golf, exploration, health & wellness.	Lifestyle related segments	Families, couples, groups, surfer	International visitors and youths	International visitors

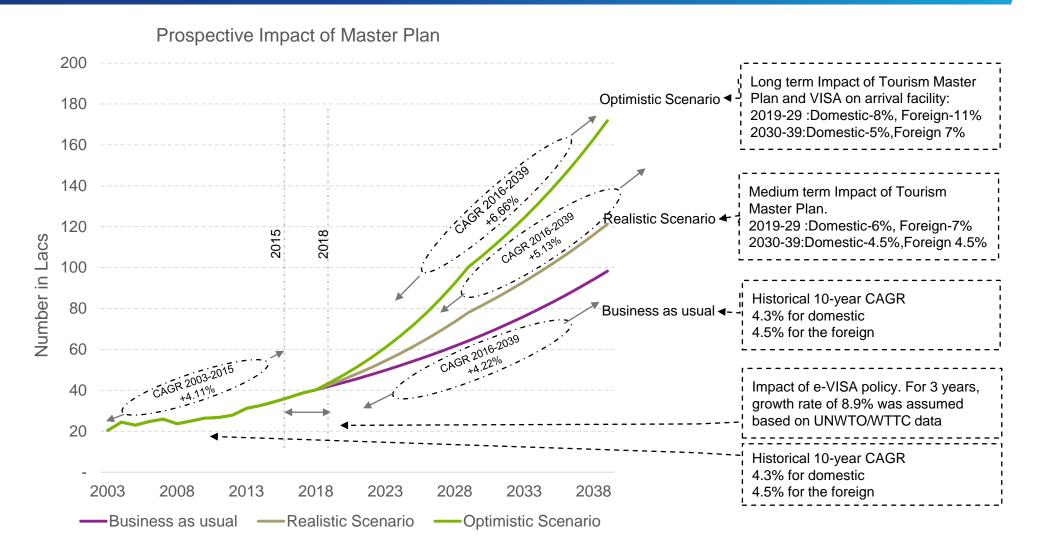
Key Tourism Products

	Belize	Mallorca	Ibiza	Bali	Malaysia	Sri Lanka
Sun and Beach	80 miles of barrier reef provides great diving, snorkeling spots along with avenues for water sports.	Charming beaches and coves spread all over along with many water sports activities.	Huge range of possibilities in both land and water based activities. Availability of excellent sailing facilities.	Black beaches and availability of various water sports activities.	Plethora of Sun and beach activities.	Beaches and expansive coastline. Ideal location for water sports.
Cultural & Heritage	Heart of Maya civilization with thousands of Mayan ruins. Varied cultural experiences, ranging from Garifuna to Mayan dances.	UNESCO declared cultural heritage site. Presence of various caves, stalactites- stalagmites and adventure tourism products.	Capital city is UNESCO declared world heritage site. Various sites for hosting events.	Known as the land of a thousand temples. UNESCO listed three Balinese historical sites are present here.	Centre of Malay culture, crafts and religion. Transformation of cultural heritage mansions into boutique hotels	UNESCO has declared six archaeological World Heritage Sites in the country.
Nature & Ecotourism	Several waterfalls, jungle canopies, hiking trails for tourists.	Melting pot of various cultures & civilization. Presence of rich Mediterranean heritage.	Natural surroundings along with plethora of adventure activities	Adventure activities e.g. Rafting down Ayung river Eco tours through mangroves etc.	Wildlife reserves, jungle trekking, caving, rafting, water-skiing, parasailing, river safaris.	100+rivers, various lagoons and irrigation lakes create year- round potential for adventure activities
Others	Wide array of adventure and cruise tourism related products	Gastronomy, lifestyle & events are getting popular	Popular nightlife, clubs with DJs from all over the world.	Spas destination of South East Asia.	Rich culture and promotion of local art.	Special attraction for gastronomy delights.

# **Key Summary Points**

- Scenario analysis
- Vision mission positioning
- Core and complementary products
- Market focus
- Key takeaways from Module 1
- Revised project timelines
- Permission to start Phase 2

## **Key Summary Points** Future potential – Scenario analysis



### Key Summary Points Vision, Mission & Positioning

#### **Unique Selling Proposition (USP):**

- Tangible: Colonial past blended with idyllic inland landscapes
- Intangible: Goan "Sussegado" lifestyle, reflecting the way they behave.

"Sussegado" can become a symbol as it is easy to remember and the lifestyle that it represents can be developed and applied in multiple ways throughout the whole territory and numerous tourism products.

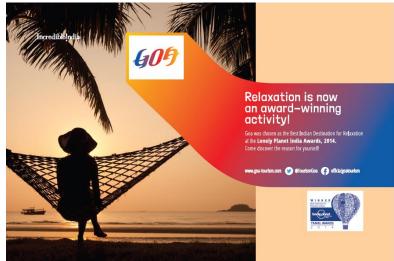
This USP should be transmitted with a strong emphasis on "story telling" techniques.

### **Differentiating factors:**

• "Beach relax & party" :Goa is mainly known for its trance and beach parties that is very restrictive in terms of market segments' attractions.

However it is a strong differentiating factor, especially for the domestic market and should not be abandoned but up scaled and transformed into more and better experiences.

- **Mix of cultures**: Indian and Portuguese, as well as Arabic heritage, next to each other
- Nature and culture components are varied, spread out throughout the coast and inland and easy to reach (short distances)





### Key summary points Core and Complementary tourism products

#### **Core products**



#### **Complementary products**



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## Identification of the potential tourism markets and segments for tourism in Goa

Tourism strategy customized to target markets

## **Key summary points** Key conclusions of Module 1

• Significant impact on Goa's economy and generates considerable employment.	<ul> <li>Inflows have grown strongly over the last 5 years .</li> <li>Dependencies on certain tourist segments, source markets &amp; travel modes e.g. charters</li> </ul>	<ul> <li>Goa's accommodation infrastructure is well developed.</li> <li>Focus on quality and standardization required. MICE facilities need to be further developed</li> </ul>	<ul> <li>Strong potential with it's assets in culture and history, flora &amp; fauna, landscape.</li> <li>Maintenance of cultural, heritage and natural assets is critical.</li> </ul>
Employment generation	Increase in tourist flow	Improvement in facilities	Upkeep of Goa's natural history and assets
• Better connectivity within India and internationally has significantly improved tourists inflow with new direct connections being launched within the last year.	<ul> <li>Core products: Sun and beach tourism, cultural and heritage tourism etc.</li> <li>Complementary products :health and wellness tourism, community tourism etc.</li> </ul>	• The extension of the e-t visa to several more countries is a significant opportunity and should be leveraged appropriately	<ul> <li>Goa has a strong brand identity and brand recall.</li> <li>Up gradation of facilities and events, coupled with clear messaging to targeted segment is required.</li> </ul>
Improving connectivity	Tourism product portfolio	E-tourist visa	Emphasis on branding and promotions

Module	With gaps	Without gaps
Module 1: Current and projected tourism scenario in Goa and understanding key gaps	17-Jul	17-Jul
Module 2: Tourism concepts to attract tourists to Goa	15-Oct	01-Sep
Module 3: Development of Master Plan	15-Dec, 1-Feb	16-Oct, 2-Dec
Module 4: Development of Tourism Policy	29-Apr	03-Feb
<b>Module 5:</b> Review and recommendations on strengthening institutional and economic linkages	29-Jun	04-Mar
Module 6: Action plan	29-Aug	05-Apr

#### Phase 2: Program management phase

The scope of work in Phase 2 was to commence on the completion of Phase 1 (Master Planning Phase) and included Program planning, Management of contractors & consultants, Governance structure, Resource deployment, Project management framework, monitoring and updates

Considering the time taken for initiation of Phase 1, there are several critical initiatives which have already been taken up or are in the planning stages by the Department of Tourism in consultation with the consultant. These include

- Marketplace for SME businesses
- Content development
- Destination marketing
- · Tourist information and facilitation services
- Territorial tourism force
- Training module development
- Framework for development and implementation of events, illumination of tourist places, sponsorship and CSR initiatives

# It is suggested that Phase 2 be taken up immediately and the consultant be directed to deploy necessary resources. This will ensure quicker implementation of key tourism initiatives



## Thank you



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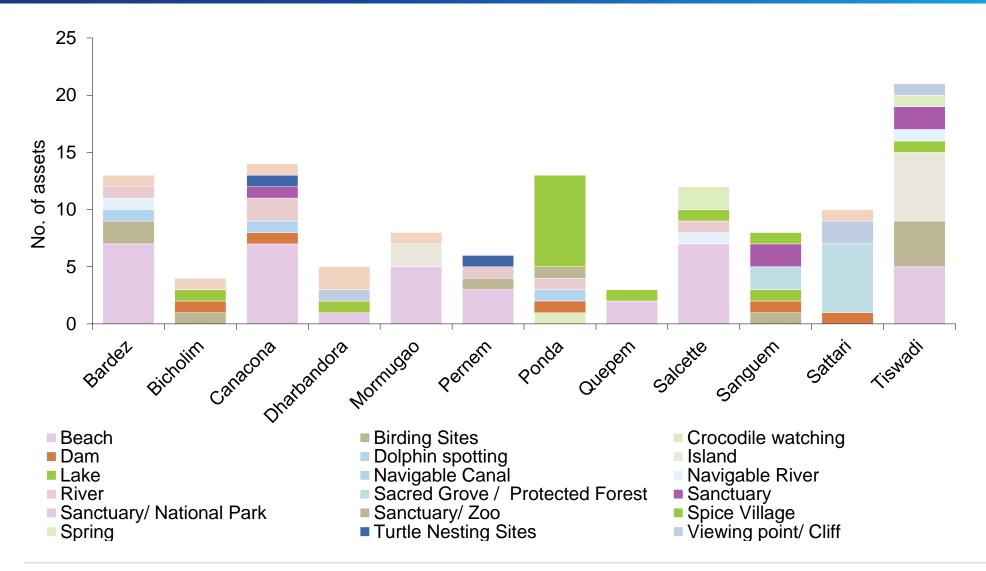
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## Annexures

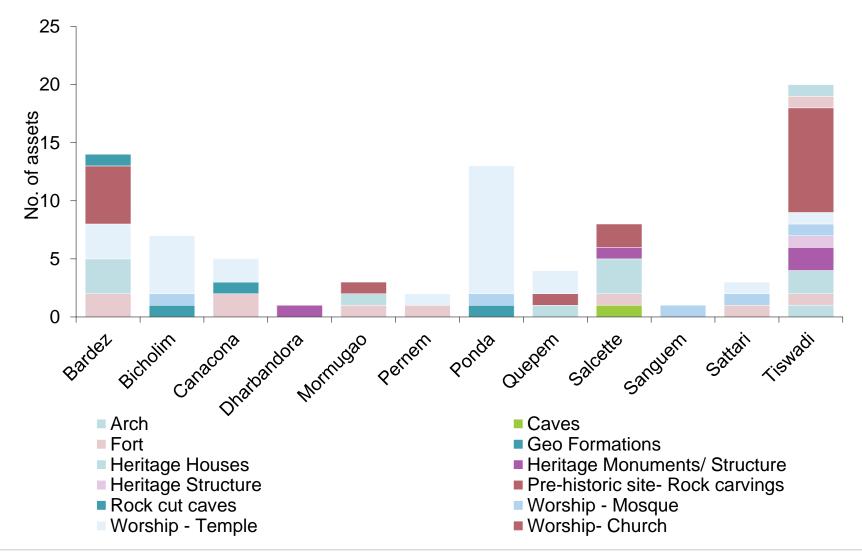
Tourism assets spread across Goa's Talukas

- Nature/ Wildlife/ Eco tourism Assets in Goa, spread across Goa
- Heritage/ Cultural and Pilgrimage tourism assets, spread across Goa
- Adventure tourism assets, spread across Goa
- Edutainment assets, spread across Goa

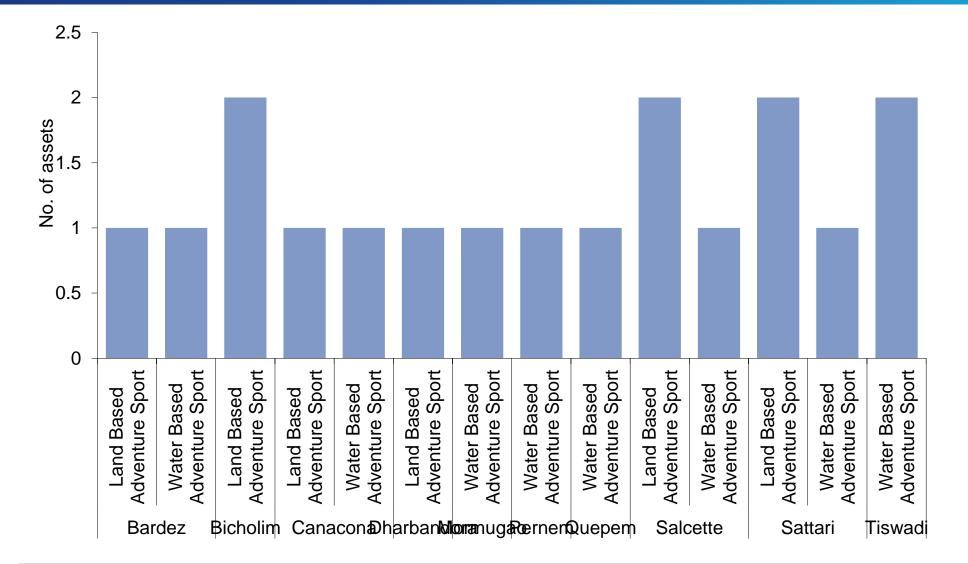
## Annexure: Tourism Asset spread across Goa's talukas Nature/ Wildlife/ Eco tourism Assets in Goa, spread across Goa



## Annexure: Tourism Asset spread across Goa's talukas Heritage/ Cultural and Pilgrimage tourism assets, spread across Goa



## Annexure: Tourism Asset spread across Goa's talukas Adventure tourism assets, spread across Goa



## Annexure: Tourism Asset spread across Goa's talukas Edutainment assets, spread across Goa

