ADMINISTRATION OF THE UNION TERRITORY OF LAKSHADWEEP

PRESENTATION

OF

SHRI J. K. DADOO, IAS ADMINISTRATOR

55TH NATIONAL DEVELOPMENT COUNCIL MEETING

AT
NEW DELHI
ON 24TH JULY, 2010
Hon’ble Prime Minister, Deputy Chairman of Planning Commission, Members of National Development Council, Union Ministers, Chief Ministers and distinguished dignitaries:

It is a matter of privilege for me to participate in the deliberations of the 55th National Development Council (NDC) convened by our Hon’ble Prime Minister to consider and approve the Mid-Term Appraisal of 11th Five Year Plan inter-alia with other high focus issues.

I represent the U.T. of Lakshadweep which is a group of 36 Coral Islands with the total land area of just 32 Sq. kms. 10 Islands are inhabited and these Islands are at a distance of about 300 to 450 kms. from mainland, Kochi. From pin to plane, everything comes from the mainland and this makes these Islands the remotest and the most difficult to live in. Basic infrastructure is limited and yet nearly 70,000 people inhabit these 10 Islands. Shipping is the backbone and Mangalore is the food lifeline while Calicut is the fuel lifeline. All other provisions are supplied from Kochi.

In the above circumstances, regular flights from Kochi, Mangalore and Calicut to Agatti, the only Airport are imperative. At least 4 to 5 all weather ships which can ensure smooth and regular transportation of goods and passengers in the 5 months of the monsoon are equally paramount. With rising aspirations of the people, a fast speed vessel which can complete the journey between mainland and the Islands in about 6 hours, and provide a Rajdhani train kind of link would be extremely beneficial for the Islands. This will also provide the much needed boost for development of Tourism in the Islands also. Speedy completion of NIOT developed desalination plants and 4 eastern side jetties will make life easier for the people of the Islands. Increased bandwidth of 8 MBPS for Kavaratti and 2 MBPS for the remaining 9 Islands will provide the much sought after soft connectivity.

I have prepared a small presentation on the basics of Administration in the Islands, I express my sincere thanks, on behalf of the people of Lakshadweep, to the Hon’ble Prime Minister of India, the Hon’ble Home Minister of India, and other Ministers and Departments of the Government of India, who have provided us constant and wholehearted support.

Jai Hind

(J.K. DADOO, IAS)
ADMINISTRATOR
LAKSHADWEEP ISLANDS
lk-admin@nic.in
55TH MEETING OF NATIONAL DEVELOPMENT COUNCIL ON 24TH JULY 2010

PRESENTATION ON LAKSHADWEEPS

INDIA’S UNIQUE CORAL PARADISE

Shri. J.K. DADOO IAS
Administrator
ARCHIPELAGO OF 27 ISLANDS (10 INHABITED), 3 REEFS AND 6 SUBMERGED SAND BANKS LYING IRREGULARLY SCATTERED IN THE ARABIAN SEA

EACH ISLAND FRINGED BY SNOW WHITE CORAL SANDS.
LOCATION:
8° – 12° N LATITUDE
71° – 74° E LONGITUDE

Distance from the West Coast of Kerala: 220 – 440 km

Coastline length: 132 km

Population (2001 Census): 60,595

Temperature: 23°C – 33°C

Average Annual Rainfall: 1600 mm
Geographical Land Area : 32 sq. km
Lagoon Area : 4200 sq. km
Territorial Water Area : 20,000 sq. km
Exclusive Economic Zone : 4,00,000 sq. km (20% of EEZ of India)
NATURAL RESOURCES

Coconut

Fish
## Major Indicators of Lakshadweep

<table>
<thead>
<tr>
<th>No.</th>
<th>Subject</th>
<th>Unit</th>
<th>UTL</th>
<th>India</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Area</td>
<td>Sq.Km.</td>
<td>32</td>
<td>3287267</td>
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<tr>
<td>2.</td>
<td>Village (Dweep) Panchayats</td>
<td>Nos.</td>
<td>10</td>
<td></td>
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<tr>
<td>3.</td>
<td>Population</td>
<td>Million</td>
<td>0.06</td>
<td>1027.02</td>
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<tr>
<td>5.</td>
<td>Per Capita Income (rough estimate)</td>
<td>Rs. in thousands</td>
<td>33.25 at current prices</td>
<td>33.283 (2006-07)</td>
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<tr>
<td>a)</td>
<td>Gross Enrolment Ratio, Class I to VII (6 to 12 Years)</td>
<td>Percentage</td>
<td>96</td>
<td>84.80</td>
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<tr>
<td>b)</td>
<td>Drop out Ratio (Class I to VII)</td>
<td>Percentage</td>
<td>0.09</td>
<td>52.32</td>
</tr>
<tr>
<td>c)</td>
<td>Pupil Teacher Ratio</td>
<td>Percentage</td>
<td>20</td>
<td>22</td>
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<tr>
<td>Sl. No.</td>
<td>Subject</td>
<td>Unit</td>
<td>UTL</td>
<td>India</td>
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<tr>
<td>6.</td>
<td>Literacy Rate (2001)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Total</td>
<td>Percentage</td>
<td>86.66</td>
<td>65.37</td>
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<tr>
<td></td>
<td>Male</td>
<td>Percentage</td>
<td>92.53</td>
<td>75.26</td>
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<tr>
<td></td>
<td>Female</td>
<td>Percentage</td>
<td>80.47</td>
<td>53.67</td>
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<td>7.</td>
<td>Overall Sex Ratio(2001)</td>
<td>Female per 1000 males</td>
<td>948</td>
<td>933</td>
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<td>10.</td>
<td>Maternal Mortality Rate (2008-09)</td>
<td>Per Thousand</td>
<td>2.56</td>
<td>301</td>
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<td>11.</td>
<td>Birth Rate (2008-09)</td>
<td>Per Thousand</td>
<td>12.51</td>
<td>23.1</td>
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<td>12.</td>
<td>Death Rate (2008-09)</td>
<td>Per Thousand</td>
<td>4.97</td>
<td>7.4</td>
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</table>
Other highlights at a glance

- 100% electrification
- 100% immunization
- Good network of roads in all 10 inhabited islands.
- 100% coverage through 35 Fair Price Shops
- Gross enrolment ratio from class 1 to 7 - 96%
- Drop out ratio up to class 7 0.09%
- Crime rate -138 cognizable offences last year
- 64 Schools and 3 University Centres in 10 islands
- 107 Anganwadi centres in 10 islands; nutrition/mid day meals for 8600 children, 1900 pregnant/lactating mothers, 1000 adolescent girls
- Total Copra production is 3,500 Tonnes
- 382 women Self Help Groups
- Total fish catch 12,300 MT involving 8,000 fishermen
- World famous Tuna Canning Factory, Minicoy produces nearly 1500 Cans per day
ADMINISTRATIVE STRUCTURE IN THE ISLANDS

- 10 Village (Dweep) Panchayat function in the 10 islands and one District Panchayat at the Capital.
- All islands are governed through Sub Divisional Officers and the Collector at Kavaratti heads the revenue function.
- Lakshadweep Development Corporation headed by a Senior IAS officer as MD, responsible for all shipping activity, including trading in fish and fish products and marketing of produce from the islands.
- For promotion of tourism and sports, a Society called SPORTS undertakes all tourism related packages, and runs the Govt. owned resorts and Dive Centres.
- Administrator’s Advisory Council with membership for MP, Panchayat, parties & officials meets every quarter.
- Home Minister’s Advisory Council has also been constituted for UTL, recently.
## PLAN EXPENDITURE FROM 2008-09 TO 2010-11

(Rupees in Lakhs)

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>NAME OF THE SECTOR</th>
<th>2008-09</th>
<th></th>
<th></th>
<th>2009-10</th>
<th></th>
<th></th>
<th>2010-11</th>
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<td></td>
<td></td>
<td>BE</td>
<td>RE</td>
<td>EXP</td>
<td>BE</td>
<td>RE</td>
<td>EXP</td>
<td>BE</td>
<td></td>
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<tr>
<td>I</td>
<td>AGRICULTURE &amp; ALLIED SECTORS</td>
<td>4167.50</td>
<td>4176.50</td>
<td>3290.60</td>
<td>3163.00</td>
<td>2967.00</td>
<td>3199.56</td>
<td>3533.00</td>
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<tr>
<td>II</td>
<td>RURAL DEVELOPMENT</td>
<td>230.00</td>
<td>432.00</td>
<td>327.60</td>
<td>262.00</td>
<td>262.00</td>
<td>257.40</td>
<td>430.00</td>
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<td>III</td>
<td>IRRIGATION AND FLOOD CONTROL</td>
<td>600.00</td>
<td>600.00</td>
<td>399.79</td>
<td>600.00</td>
<td>600.00</td>
<td>501.75</td>
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<td>IV</td>
<td>ENERGY</td>
<td>2351.00</td>
<td>2351.00</td>
<td>2351.00</td>
<td>3148.00</td>
<td>3148.00</td>
<td>948.00</td>
<td>2466.00</td>
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<td>V</td>
<td>INDUSTRIES AND MINERALS</td>
<td>139.00</td>
<td>137.00</td>
<td>101.86</td>
<td>167.00</td>
<td>167.00</td>
<td>165.84</td>
<td>225.00</td>
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<tr>
<td>VI</td>
<td>TRANSPORT</td>
<td>10807.00</td>
<td>10679.00</td>
<td>11290.81</td>
<td>11108.00</td>
<td>10825.00</td>
<td>11053.97</td>
<td>13856.00</td>
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<td>SCIENCE, TECHNOLOGY AND ENVIRONMENT</td>
<td>919.00</td>
<td>959.00</td>
<td>880.64</td>
<td>1207.00</td>
<td>1159.00</td>
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<td>1907.00</td>
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<td>VIII</td>
<td>GENERAL ECONOMIC SERVICES</td>
<td>413.50</td>
<td>480.50</td>
<td>371.75</td>
<td>550.00</td>
<td>547.00</td>
<td>627.14</td>
<td>725.00</td>
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<td>IX</td>
<td>SOCIAL SERVICES</td>
<td>6432.00</td>
<td>6872.00</td>
<td>7607.99</td>
<td>9160.00</td>
<td>8942.00</td>
<td>8536.11</td>
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<tr>
<td>X</td>
<td>GENERAL SERVICES</td>
<td>309.00</td>
<td>371.00</td>
<td>253.61</td>
<td>321.00</td>
<td>269.00</td>
<td>242.54</td>
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<td>TOTAL</td>
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<td>26368.00</td>
<td>27058.00</td>
<td>26875.65</td>
<td>29686.00</td>
<td>28886.00</td>
<td>26587.18</td>
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## Non-Plan Expenditure from 2008-09 to 2010-11

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Name of the Sector</th>
<th>2008-09</th>
<th>2009-10</th>
<th>2010-11</th>
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<td></td>
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<td>BE</td>
<td>RE</td>
<td>EXP</td>
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<tr>
<td>I</td>
<td>Agriculture &amp; Allied Sectors</td>
<td>1560</td>
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<td>II</td>
<td>Energy</td>
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<td>5458</td>
<td>5435</td>
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<tr>
<td>III</td>
<td>Industries and Minerals</td>
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<td>403</td>
<td>504</td>
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<td>IV</td>
<td>Transport</td>
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<td>V</td>
<td>Science, Technology and Environment</td>
<td>200</td>
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<tr>
<td>VI</td>
<td>General Economic Services</td>
<td>2369</td>
<td>2874</td>
<td>2606</td>
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<tr>
<td>VII</td>
<td>Social Services</td>
<td>6616</td>
<td>9122</td>
<td>10030</td>
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<td>VIII</td>
<td>General Services</td>
<td>1645</td>
<td>2195</td>
<td>2007</td>
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<td>TOTAL</td>
<td></td>
<td>30208</td>
<td>41651</td>
<td>41498</td>
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Basic Infrastructure facilities available

I. SHIPS
   - 2 Vessels of 15 pax capacity
   - 3 Vessels of 50 pax capacity
   - 2 Vessels of 100 pax capacity
   - 6 Vessels of 150 pax capacity
   - 1 Vessel of 250 pax capacity
   - 1 Vessel of 400 pax capacity
   - 1 Vessel of 700 pax capacity
   - Total 16 Vessels

II. Barges for cargo - 5

III. Tugs - 2

IV. 2 Landing Barges and one 250 pax Vessel are in advanced stage of construction and will be inducted this year.

V. In 5 islands 5 lagoon jetties exist, in 4 bigger islands, 2 jetties each are available, and in Androth there is one jetty and one Breakwater for berthing smaller vessels.
   4 new jetties constructed on eastern side are not operational.
VI. Total road length in 10 islands is 150 KM.
   Nearly 10 KM of road length added every year.

VII. 1 Airport at Agatti.
   Land allotted to Coast Guard for new Airstrip at Minicoy.
   Land available at Androth for a new Greenfield Airport for Airport Authority of India.

VIII. 12 Helipads available in 10 inhabited islands & two uninhabited islands.

IX. 2 Pawan Hans Helicopters are stationed at Kavaratti for inter-island movement and evacuation of patients.

X. 2 Private Island Resorts on lease from UTL Administration are running with bed strength of 80, and 3 Govt. Island Resorts with bed strength of 88 exist as of now.

XI. 67 Educational institutions are working with 1000 teachers covering 16,000 children.
XII. 22 No. of Godowns exist in the 10 islands with the storage capacity of 6400 MT.
FCI is making a Godown of 2,500 Tonnes capacity at Androth island, which will be ready by December 2010.

XIII. 2 Hospitals, 3 CHCs, 4 PHCs and 2 First Aid Centres with a total bed strength of 200 in 11 islands.

ICU facility available in Kavaratti and coming up in Agatti, Androth, Minicoy & Amini.

23 Ambulances available in 10 islands including 1 for each Secondary Schools and 3 University Centres. 2 Ambulances are also stationed at Kochi for patient evacuation. One Ambulance at Agatti is available.

XIV. 1048 Mechanised fishing Boats and 194 non-mechanised fishing boats registered and operational in 10 islands. 2000 life jackets and 700 lifebouys distributed to fishermen. 197 GPS equipments provided to Mechanised fishing vessels.
XV. 3 Ice plants for fish preservation in 3 islands, and 3 more will be installed soon in 3 other islands.

5 Cold Storages of 5 Tonne capacity are available in 5 islands and 3 more will be installed this year in 3 other islands.

XVI. One Syndicate Bank Branch in all the 9 islands, SBI in 2 Islands and UCO Bank in Kavaratti.

XVII. One Naval Station at Kavaratti and One Naval Detachment at Minicoy exists along with one Coast Guard station at Kavaratti.

XVIII. One ITI is functional at Kavaratti with training in 5 trades.

XIX. 11 DG Powerhouses in 10 inhabited and one uninhabited island. 11 SPV Plants in these areas with the total installed capacity of 1 MW.

XX. 9 Police Stations exist in 9 islands and 3 Police outposts in Bitra, Bangaram and Suheli islands.

XXI. One Desalination Plant of 1 Lakh Litre capacity at Kavaratti and 2 more are scheduled for completion by August 2010 and January 2011.
I. Mid-Term Appraisal of 11th Plan – Planning Commission

1) Governance - Devolution to Panchayat Raj Institutions by States
   a) UTL is at 15th rank in overall Devolution Index with 39.62
   b) D1-Mandatory Frames – UTL ranks 8th (74.44), equal to Madhya Pradesh
   c) D2-Functions - UTL ranks at 20th (28.46), above Assam (23.08), Arunachal Pradesh (19.71) and Chandigarh (23.44)
   d) D3-Finances - UTL ranks at 13th (33.33), next to Rajasthan (34.83) Chandigarh last rank (5.46)
   e) D4-Functionaries - UTL ranks at 10th (41.25), next to Himachal Pradesh (43.83)

2) Technical Education – 10 more National Institute of Technologies (NITs) approved in 11th Plan and Goa NIT will cater to the needs of UTL inter-alia with other UTs

3) Health – UTL’s Immunization Status commendably improved from 61% in 2002-04 to 86% in 2007-08

4) Employment & Skill Development - UT Level Skill Development Mission headed by Administrator set up in UTL

5) Rural Development - Indira Awas Yojana – So far total Rs.255.07 Lakh distributed to 1145 beneficiaries - Greater Transparency & social Audit - Permanent IAY Waitlist based on 2002 BPL Census created to check corruption in selection of beneficiaries. UTL yet to paint the waitlist on wall of Panchayat buildings
6) Rural Development - National Social Assistance Programme - Under old age pension scheme UTL provides Rs. 500 to 1196 beneficiaries in 2009-10 through Village (Dweep) Panchayats.

7) Rural Development - National Family Benefit Scheme (NFBS) - Mortality figures for age group 20-64 years as per projected population as on 1.3.2006 in UTL is 261, Poverty estimates of Planning Commission is 16, estimated number of beneficiaries under NFBS is 21. Number of beneficiaries covered during 2007-08 is 12 & 2008-09 is Rs.20. Percentage coverage 2008-09 is 95%

8) Science & Technology – Earth Science – Low Temperature Thermal Desalination (LTTD) plants of 1 lakh litre capacity are being set up at Minicoy, Agatti & Androth islands. A Field Research Station at Agatti island was set up to develop the hatchery technology of marine ornamental fishes. Two molecules extracted from the marine organisms are in the advanced stage of development & one compound with anti-diabetic properties is undergoing multi-dose clinical trials

9) Environment and Forest - Allocation for Ecology & Environment sector in Annual Plan 2009-10 is Rs.167 Lakh and actual expenditure is Rs.117 Lakh. Rs.150 Lakh is allocated for 2010-11.
II (a) Discussion on issues pertaining to Urbanization

- 1) JNNURM: UTL entrusted a prominent Architect to prepare a city development plan for the capital island, Kavaratti – As soon as it is ready, the same will be submitted to Ministry of Urban Development for availing funds under JNNURM.


- 3) Town Planning in Androth: Development of a Town Plan by demolishing the cluster of existing buildings between Juma Majid and Katchery area. The area needs a fish market, boat storage yard, market with 10-15 shops, facilities for fishermen and public amenities. Site was inspected by a prominent Architect, Shri. Pradeep Sachideva and action is on hand to prepare master plan.
Sewerage: With the intervention of Planning Commission, Defense Research & Development Establishment (DRDE) agreed to set up 23 bio-toilets in all the 11 inhabited islands on a pilot basis. If they found successful, Similar bio-toilets will be replicated to all the 12,500 households.

Roads: Total road length in 10 islands is 150 KM. Nearly 10 KM of road length added every year.
II (b) Strategy for Agriculture

Crop Husbandry: Limited scope for Agriculture in UTL. On the lines of agricultural garden in Kadmat, similar vegetable gardens are planned in all the islands so that vegetables need not be transported all the way from the mainland. To encourage fruit cultivation, 1,00,000 fruit saplings of Papaya, Banana, Chickoo and Orange have been distributed to all households having space, in all the islands, so that fruit movements from the mainland can be discouraged.

Animal Husbandry: Slaughter houses will be constructed in all islands. Self-sufficiency in egg & poultry meat production attained. Hatchery units are operational in all islands.

Fisheries: 4,00,00 Sq.Km. EEZ. Great potential for fishing. Approximately, 10% of fishery resources tapped now. World famous Tuna Canning Factory, Minicoy produces nearly 1500 Cans per day. To enhance the level of exploitation, UTL is acquiring a Mother Vessel-cum-Long Liner, which is the first of this kind in our country. Global tender for Mother Vessel-cum-Ling Liner finalized consulting with CIFT, Kochi. Tender formalities will be completed within 2 months. Period of construction of 100 MT capacity vessel is 18-24 months.
Il (c) Leftwing Extremism

- Lakshadweep is very fortunate, as no such incident of extremism reported here since its inception
II (d) Water Resources

- **LTTD Plants**: NIOT, Chennai installed a one Lakh Litre capacity Low Temperature Thermal Desalination (LTTD) Plant at Kavaratti in 2004, to supply treated drinking water to the islanders. Proposed to install similar plants in 8 more inhabited islands. NIOT agreed to complete Agatti Plant by August 2010 and Minicoy Plant by January 2011. Work schedule for remaining 6 Plants yet to be furnished by NIOT.

- **Rainwater Harvesting**: About 2500 rainwater harvesting structures created so far. Action already initiated for constructing 100 each Rain Water Harvesting Structures in all 10 inhabited islands.

- **Wells**: All most all household is having a well (average 1500 in bigger islands and 1000 in smaller islands).

- **Total requirement of water to cater for present population is around 30 lakh litre per day @ 40 lpcd.**
II (e) Tribal Development

- In Lakshadweep entire ethnic population, which constitutes 95% of total population, is classified as Scheduled Tribes because of socio-economic backwardness, geographical isolation, etc.

- National Scheduled Tribe Finance Development Corporation (NSTFDC): Lakshadweep Development Corporation Limited (LDCL) is the channelising agency of NSTFDC in Lakshadweep from 1996 onwards. So far Rs. 139.31 Lakh has been released to 73 applicants. Further 31 new applications are submitted to NSTFDC.

- National Handicapped Finance Development Corporation (NHFDC): Lakshadweep Khadi & Village Industries Board is the channelizing agency since 1999-2000. An amount of Rs. 46.01 Lakh received from the NHFDC, Rs. 40.06 Lakh released to 61 beneficiaries for setting up of self-employment projects.
II (f) Interface between strategies for Power generation & availability of coal & inclusion of Environment

- Main source of electricity in Lakshadweep is Diesel Generators

1) Diesel
- 11 DG Powerhouses in 10 inhabited and one uninhabited island.
- Total 48 DG sets, producing 86426 kWH power per day against a demand of 6050 kW. Total diesel consumption annually is 1.08 core Litres.

2) Solar
- 11 SPV Plants in these areas with the total installed capacity of 1 MW.
- New proposal for maintenance, renovation and new creations by BHEL
- New Creations 660 kWp at Kavaratti, 220 kWp at Androth, 110 kWp at Minicoy and 110 kWp at Kadmat

3) Wind Turbines
- Proposed to install 3 x 250 kW Wind Turbines at Kavaratti.

4) Gassifier
- Existing Bio-mass Gassier at Kavaratti of capacity 120 kW is in the process of renovation
II (g) Performance Criteria in the State Performance Part of the Gadgil-Mukherjee Formula

- Lakshadweep being a Union Territory without legislature, entire funds is from Central Assistance and UTs budget is part of that of MHA
MAJOR ISSUES

I. Ministry of Shipping

1) One high speed all weather ship

- Maximum possible speed of ships available now with UTL is approximately 15 knots taking 18 hours to cover journey from mainland
- UTL requires one additional 400 pax all weather high speed ship, which can operate at a speed of 40 knots per hour, and reach any island in 6 hours from mainland
- This ship can run alternate days between mainland and main islands of Kavaratti, Androth and Minicoy and provide a link like a Rajdhani train
- Approximate cost of this ship is Rs.250 Cr. This ship will provide fast connectivity and facilitate urgent travel of islanders, officials, suppliers, trainers and tourists
- Ministry of shipping is preparing a Concept Note on this
2) Expedite construction of Landing Barges by M/s. Vipul Shipyard, Goa

- UTL entrusted the contract for construction of 6 Nos of 200 pax Landing Barges to M/s. Vipul Shipyard, Goa in November 2007
- Contractual date of delivery was October & November 2008 for 2 barges and May, June, November & December 2009 for remaining 4 barges
- No vessel delivered so far
- Mid-sea embarkation and disembarkation of passengers and cargo is very risky, especially in Monsoon period and therefore Landing Barges are urgently required
3) Eastern side jetties - Correction of design deficiencies

- Urgent rectification of 4 jetties at Kavaratti, Agatti, Minicoy & Amini to make them operational
II. Ministry of Civil Aviation

1) Daily flight between Kochi-Agatti Sector

- Indian Airlines withdrew their 16 seater Beach-craft from 1st May 2010
- Kingfisher is the only operator in Kochi-Agatti Sector and their ATR-72 is flying thrice a week with load restriction and 66 seats capacity
- There is no link on 4 days of the week causing extreme hardship to officials, islanders, suppliers and tourists
- Indian Airlines has to operate ATR-72 at least 4 days per week. Alternately, Kingfisher may operate on all 7 days. Spice jet or Indigo may also be asked to fill in the gap as they ply up to Kochi, and Kochi-Agatti is only a 70 minute flight
- Due to monopoly in the sector, airfare is too high, which cannot be afforded by islanders
2) Greenfield Airstrip at Androth

- In Lakshadweep, we have only one Airport at Agatti
- Another Airport is necessary at Androth, which is nearest to the mainland and the biggest island
- During monsoons, sometimes flights are not able to land at Agatti. An alternate airport will increase margin of safety
- This will be helpful to islanders & tourists
- Land is earmarked at Androth by local people and they have consented it for this purpose
- Airport Authority of India (AAI) has to survey the land for which 25,000 coconut trees will have to be cut and MoEF approval may be required
3) Daily flight between Kochi-Agatti, Calicut-Agatti & Mangalore-Agatti

- High end tourists mostly use air connectivity to visit Lakshadweep
- Enhanced air connection facilities will act as a catalyst for greater flow of tourists
- Daily flights between Kochi-Agatti, Calicut-Agatti & Mangalore-Agatti by Indian Airlines and private operators is the need of the hour as Calicut is the fuel lifeline and Mangalore is the food lifeline for the islanders
III. Ministry of Earth Sciences

1) Completion of LTTD Plants by NIOT

- NIOT established one LTTD Plant at Kavaratti in 2004
- UTL proposed 8 more LTTD Plants at Agatti, Minicoy, Androth (1st phase), Amini, Kiltan, Cheltat (2nd phase), Kalpeni and Kadmat (3rd phase)
- Rs. 32.68 Cr. also deposited to NIOT for 2nd phase
- NIOT agreed to complete Agatti Plant by Aug. 2010 and Minicoy Plant by Jan. 2011. This must be adhered as already delayed by 1 year
- NIOT may be asked to give top priority and complete all 6 Plants within 2-3 years
2) Observatory for warning of natural calamity

- A proper observatory is required in the islands for any issues relating to changes in sea level due to climate change.
- It can also gauge the speed of the ocean currents for any possible large-scale calamity prevention measures, including a possible evacuation, if necessary.
- Ministry of Earth Sciences may be instructed to create an observatory in UTL on the lines of Tsunami Early Warning System in A&N Islands.
IV. Ministry of Health

1) Reservation of PG Medical seats

- 11 out of 12 posts of Specialist Doctors are lying vacant in Lakshadweep
- Mainland Specialists are reluctant to work in Lakshadweep because of geographical isolation, and limited infrastructure available
- System of 90 days rotation basis of Specialists by Ministry of Health is not perfect as Gynecologist, Pediatrician, Anesthetist, Pathologist and Surgeon are not posted together
- Permanent solution is to have Specialists from islands
- One PG medical seat each in Kerala, Tamilnadu, Karnataka and Andra Pradesh may be reserved for UTL candidates belongs to Scheduled Tribe and Minority Community as a special case to start with. Thereafter 10 PG seats may be provided on a regular basis to UT of Lakshadweep
- Administration will execute bond with sponsored candidates to ensure their service in Lakshadweep
- As an interim measure under NRHM, contract employment of Specialists at Rs.1 Lakh a month, may be allowed
IV. Ministry of Defense

1) Strengthen surveillance in Lakshadweep waters

- Recently 11 Somalians were captured from Lakshadweep waters
- Assistance from Indian Navy & Coast Guard is required to strengthen surveillance in Lakshadweep waters for checking any security threat
- Navy & Coast Guard may conduct air surveillance through Dornier aircrafts on a daily basis
- Regular patrolling by Navy & Coast Guard ships stationed in one of the islands
- Installation of Radar Surveillance Systems at lighthouses in 10 inhabited islands is necessary to ensure coastal security
...LAKSHADWEEP

THANK YOU...