

## CHAPTER 11

### TRANSPORT

Transport is one of the basic infrastructures needed for generation of economic activity and for bringing about prosperity and well being in the state. The Andaman and Nicobar Islands is served by three means of transport viz. road ways, water ways (sea transport) and airways. Unlike mainland-India the Andaman and Nicobar Islands are deprived of National Highway road and rail connectivity due to its geographical dislocation.

#### **ROAD NETWORK:-**

Roads and Bridges are lifeline for transportation of goods and passengers by providing access to otherwise in-accessible terrains. Union Territory of Andaman & Nicobar Islands is located in the Bay of Bengal separated from mainland. No land connection is feasible with mainland. Roads are typically classified as; Urban Roads (Primarily Roads within Port Blair Township) and Rural Roads (roads linking villages to a trunk road or inter village road). APWD Department constructs & maintains both urban and rural roads in these islands. Now, majority of villages with population more than 500 has been provided with road connectivity through the length and breadth of the islands.

A Marine drive is also proposed from Haddo to Bambooflat as part of beautification and tourism development.

#### **NATIONAL HIGHWAY 223:-**

277 Km length of Andaman Trunk Road has been designated as NH-223 vide GOI MOSRTH notification dt.25.02.2004 except with chainage (Km 61 to 155Km) The improvement and widening of National Highways from Port Blair to Diglipur has also been taken up in various stretches. This is a Centrally Aided Scheme. Central Aided Scheme stipulates requirement of Global Tender. However, considering topographical constraints, Govt. of India has allowed execution of work upto ₹ 5.00 Cr. through local contractors. This will provide employment opportunity for local people of these islands.

In addition to it, strengthening of shoulder of NH-4 in Jarawa Reserve Area is also being taken up with Govt. of India. The 16 works related to National Highway were sanctioned during the fag end of 2012-13. out of these 16 works, 10 works were completed.

### **STATE HIGHWAYS:-**

Vide No.56/2006/F/No.8-19/2004-PWD dt.22.03.2006 the Hon'ble Lt Governor of A & N Islands declared the following roads as State Highways.

<b>S. No.</b>	<b>SH No.</b>	<b>Length</b>	<b>Details</b>
1.	SH 01	22Km	Roads along the Eastern Coast, starting from Jetty R.K. Pur and Terminating at V.K.Pur.
2.	SH 02	38Km	Starting from 0.00 point (Trijunction) at Campbell Bay Bazaar Joginder Nagar, Vijay Nagar, Laxmi Nagar, Gandhi Nagar & terminating at Shastri Nagar along the East Guard.
3.	SH 03	46Km	Starting from 0.00 point near post office at HQ(VIO) Gandhi Statue, Tamaloo, Jayanthi Junction, Teatop, Arong and Kakana.
4.	SH 04	11Km	Havelock Jetty to Radha Nagar Beach
5.	SH 05	9Km	Govind Nagar Junction to Kalapather
6.	SH 06	4.06Km	Neil Island Jetty to Sitapur
7.	SH 07	11.50Km	Shippighat to Manjery

[

<b>Sl. No.</b>	<b>SH No.</b>	<b>Length</b>	<b>Details</b>
8.	SH 08	10.20Km	Guptapara to Wandoor
9.	SH 09	12Km	Chunabhatta to Ferrargunj via Kadakachang
10.	SH 10	24Km	Bambooflat Jetty to Shoal Bay -19
11.	SH 11	11Km	Tushnabad Junction to Tirur
12.	SH 12	10Km	Saithankhari Junction to Ograbraj Junction

Village road to Kakana and Pilpilow at Kamorta Island in Nancowrie has been completed. This will ensure all weather connectivity to almost all villages at Kamorta Island. Construction work of Road at Champion village (Nancowrie Island) has also started

In some of newly notified villages such as Paschim Sagar, Talbagan and Gandhi Nagar etc. the proposed alignment of road passes through forest area. Department has taken up EIA study for getting forest clearance from Govt. of India for construction of roads in these villages located in deep dense forest. The public demand for construction of bridge near Betapur has also been completed.

Challenges faced in construction and maintenance of these roads include a long spell of rainy season, poor quality and strength of soil, remoteness of places and non availability of consistently good construction materials.

Despite all these difficulties, constant efforts are being made to overcome practical and local constraints by adopting new techniques, new machineries and methods to increase the durability of roads.

**Statement 11.1**  
**Category -wise Road Length (as on 31.3.2015)**

Category	A&N Islands				
	Total surfaced/ Black Topped	Cement Concrete	Water Bound	Un- surfaced	Total Road
National High way(No.223)	333.00	0.00	0.00	0.00	333.00
State Highway	279.40	0.00	0.00	0.00	279.40
Major District Road/Circular Road	65.67	0.00	0.00	0.00	65.67
Other District Road	53.78	0.00	0.00	0.00	53.78
Village Road	372.16	0.00	0.00	0.00	372.16
Total	1104.01	0.00	0.00	0.00	1104.01

**ROAD TRANSPORT**

The Motor Transport Department was set up in the year 1956 for providing public Transport initially for the people of South Andaman Islands .Presently Transport Department operates from 14 stations in the Northern and southern group of islands. The Department has total number of 266 buses in operation mainly in the Rural areas of Andaman and Nicobar Islands. During the year 2013-14 the Department generated revenue of ₹1710.64 lakhs as against the revenue earned of ₹ 1524.78 lakhs in the year 2012-13.

State Transport Service provides satisfactory public road transport service carrying the students, patients, and other commuters to their destinations in all the 12 islands. Unit wise fleet strength is furnished below:-

**Statement 11.2**  
**FLEET STRENGTH IN STS UNIT**

STS Unit	FLEET STRENGTH
Port Blair	71
Ferrargunj	25
Baratang	11
Rangat	24
Mayabunder	21
Diglipur	23
Neil	3
Havelock	6
Hutbay	13
Car Nicobar	11
Katchal	2
Kamorta	4
Teressa	1
Campbell Bay	12
<b>TOTAL</b>	<b>227</b>

The Directorate of Transport under the Andaman and Nicobar Administration undertakes the following functions:

<b>S No.</b>	<b>Department</b>	<b>Functions</b>
1.	State Transport service	Providing economic public road transport service in all the islands wherever motorable roads exist.
2.	Motor Vehicle department	Implementation of the provisions of Motor Vehicle Act and Rules framed there under.
3.	State transport Authority	Control and regulate the transport vehicles in the UT.

### **Statement 11.3**

**Performances of State Transport Service for the last few years is shown below:-**

<b>S.No</b>	<b>Major Parameters</b>	<b>2006-07</b>	<b>2007- 08</b>	<b>2008-09</b>	<b>2009-10</b>	<b>2010-11</b>	<b>2011-12</b>	<b>2012-13</b>
1.	No of STS Units in A & N Islands	13	13	13	13	14	14	14
2.	Fleet Strength	182	197	205	205	214	219	227
3.	Buses under process of Condemnation	20	21	38	30	42	29	-
4.	On Road Buses	144	155	176	176	177	188	191
5.	Fleet Utilization (in %)	79	78	85	82	80	87	84
6.	Total Km Covered (in lakhs)	70.75	82.58	83.83	76.00	83.00	85.94	91.33
7.	Total Passenger Carried (in lakhs)	111.87	135.88	123.74	100.36	102.12	116.75	133.14
8.	Total Revenue Earned (in lakhs)	882.57	1075.22	1157.84	1101.91	1053.00	1293.76	1524.78
9.	Average Revenue/ Month (in lakhs)	73.54	89.58	96.48	91.82	87.75	107.81	127.06
10.	Average Passenger Carried/Month (in lakhs)	9.32	11.31	10.31	8.36	8.51	9.73	11.00
11.	Vehicle Productivity (In Km)	140	148.08	132	120	130	125	133

**Statement 11.4**  
**Vehicles in Andaman & Nicobar Islands (in No.)**

Type of Vehicle	2011-12	2012-13	2013-14	2014-15
Motor Cycle/Scooter/Moped	54145	60354	60354	72800
Lorry/Truck	2496	2519	2564	2638
Bus	878	958	1007	1039
Car/ Taxi Omni & Jeep	15173	17543	19383	21439
Auto	3610	3527	3661	3826
Others	411	541	556	559
<b>Total</b>	<b>76713</b>	<b>85442</b>	<b>87525</b>	<b>102301</b>

**Statement 11.5**  
**Data on Driving License**

Items/Particulars	No. of Issued	
	2013-14	2014-15
License issued during 2013-14	9009	10529
Driving License issued as on 31.03.2014	100106	110528

**Statement 11.6**  
**Details of Motor Transport in Andaman & Nicobar Islands**

Particulars	2011-12	2012-13	2013-14	2014-15	South Andaman	N&M Andaman	Nicobar
Strength of Bus fleet	-	460	460	425	-	-	-
STS Units in A&N Islands	NA	NA	NA	14	5	4	5
Buses Owned by State Transport Dept.	219	227	227	266	147	93	26
Buses on Road (No.) (Govt.)	191	219	219	247	135	88	24
Buses on Road (No.) (Pvt.)	-	159	159	NA	NA	NA	-
No. of Routes Operated	115	126	126	145	82	42	16
Route Length (Km.)	4489	NR	NR	6759	3006	3033	720
Distance Covered (Kms. in lakh)	86.42	91.33	91.33	106.26	60.24	39.13	6.89
Average Daily Kms. Travelled ('000Kms.)	23.675	25.02	25.02	29.112	16.504	10.722	1.886
Buses owned by Private Agencies	207	233	NR	159	-	-	-
Average daily passenger carried	-	27435	27437	23882	14967	7124	1791

In the year 2001-02 STS Operated only 6 express buses on the ATR whereas now 20 ordinary /Semi Deluxe buses express buses are operated daily which

connects Port Blair to Kadamtala, Rangat, Mayabunder and Diglipur. In order to provide comfortable journey to the commuters especially on the long routes, STS is planning to buy 25 Semi deluxe/ luxury buses during the 12<sup>th</sup> Five Year Plan(2012-17).

To streamline and overcome the problems faced by the public road transport service in the Islands A & N Administration appointed Central Institute of Road Transport, Pune to conduct Origin-Destination Survey. The survey has been completed and report submitted which has been approved by the Administration. Survey finds that public Transport is carried out by STS buses, private buses, jeeps etc. It also reveals that over the years number of private bus operators has recorded significantly. Major reasons that could be attributed to this recording are problems in financial management, profit sharing, leakages in revenue earned and high cost of maintenance.

**Important suggestions of the survey are:**

1. Emphasis has been given on developing a strong road based public transport system with significant roll of private bus operators.
2. Hiring of buses from the private bus owners on fixed per kilometer basis.
3. Augment the fleet of STS by deploying additional buses to cater to the requirements of urban commuters.

**Motor Vehicles**

Like else where in the country these Islands have also witnessed a boom in the transport sector mainly due to advancements in the automobile technology, increase in population coupled with increased buying powers of people, affordable prices etc.

Year wise vehicles population and growth trend may be seen in statement given below:-

**Statement 11.7**

GROWTH OF MOTOR VEHICLES IN A&N ISLANDS												
Items	1996-97	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14
No. of vehicles	16062	34116	39151	43176	48938	50735	53288	59729	66969	76713	86785	93691
Increase in No. of vehicles	1479	3301	5035	4025	5762	1797	2553	6441	7240	9744	12218	6906
Annual growth (%)	10.14	10.71	14.75	10.28	13.34	3.67	5.03	12.08	12.12	14.5	15.9	7.95

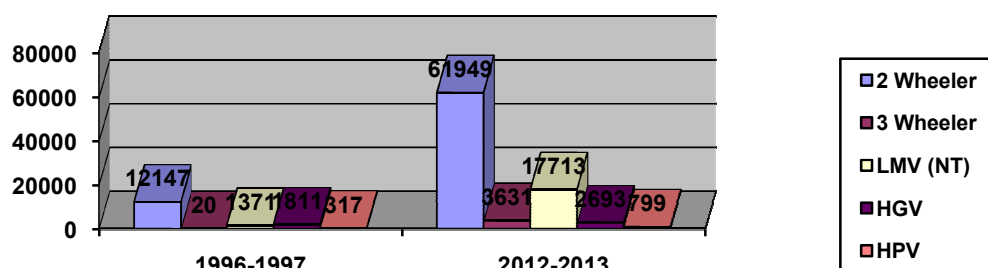
Like in the rest of the country these Islands have also seen an increase in the number of personalized vehicles. Efficient and good quality public road Transport service is required to control the increase in the personal vehicles.

The number of motor vehicles registered in the Union Territory as on 31<sup>st</sup> March 2013 was 86785 showing an increase of 15.9% over previous year. Of the total number of vehicles 20.4% were light motor vehicles, 71.3% were two wheelers, 4.2% were three wheeler(Auto Rickshaws) and 4.0% were heavy motor vehicles (Buses and trucks). The details of vehicles in the UT are given in the Statement :-

**Statement 11.8**  
**Growth of Vehicles**

S No.	Category	No. of vehicles		Decimal Growth Rate % (1996-97 to 2012-13)
		1996-97	2012-13	
A. PRIVATE VEHICLES				
i	LMV(Cars, jeeps)	1371	17713	1191.97
ii	Two wheelers (MC, Scooter & Moped)	12147	61949	409.9
	Sub Total	13518	79662	489.30
iii	Three wheelers	20	3631	18055.00
iv	Buses	317	799	152.05
v	Goods Vehicles + other vehicles	1811	2693	48.70
	Sub Total	2544	7123	179.99
	Total	16062	86785	440.31

**Distribution of Categories of Motor Vehicle in 1996-1997 & 2012-2013**



Statement shows that there has been a growth in the number of vehicles which increased from 16 thousand in 1996-97 to 86.8 thousand in 2012-13 at an annual compound growth rate of 15.9%. Private Vehicles like Motor Cycles and LMVs have registered a growth rate of 409.99% and 1191.97% respectively. In the commercial vehicles category Auto Rickshaws have registered the highest increase mainly because in the nineties Auto Rickshaws were considered unsafe for this terrain and only 20 Autos were there in 1996-97 whereas up to 2012-13, 3631

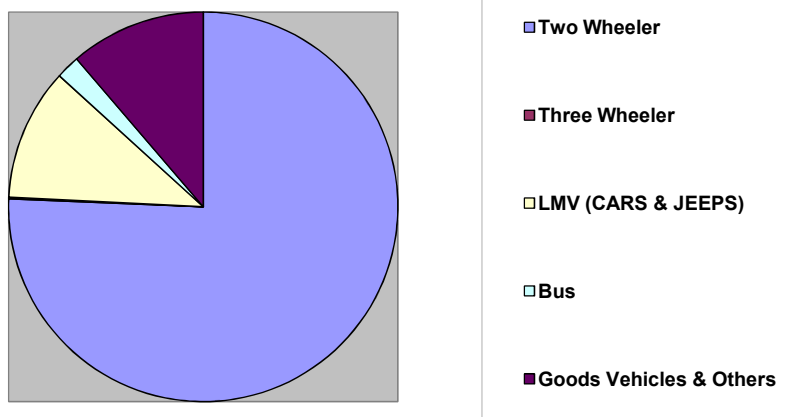
Auto Rickshaws were registered. Buses and other vehicles have registered a growth rate of 152.05 % and 48.70% in the ten years.

### Statement 11.9

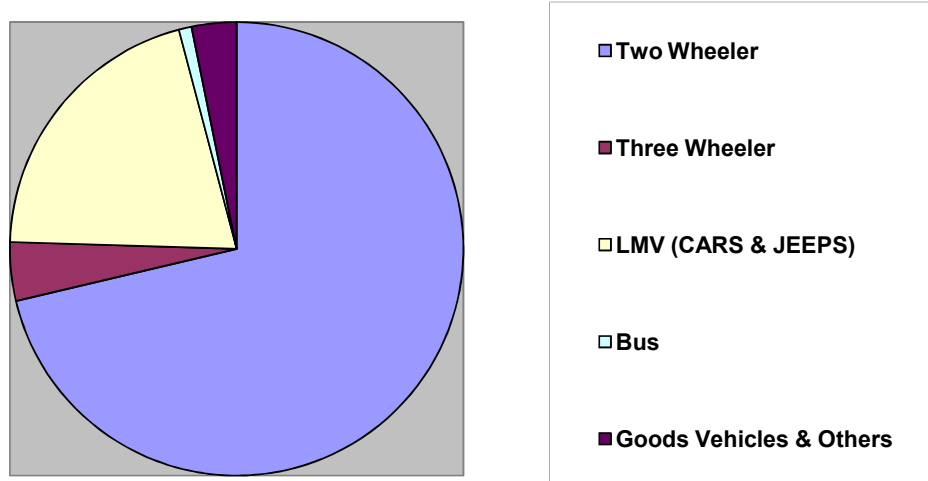
#### **TYPE OF MOTOR VEHICLES IN A & N ISLANDS AS % SHARE**

S.No	Type of Vehicle	1996-97	2012-13
1	Two Wheeler	75.62	71.3%
2	Three Wheeler	0.12	4.18%
3	LMV (CARS & JEEPS)	8.5	20.41%
4	Bus	1.97	0.92%
5	Goods Vehicles & Others	11.27	3.19%
<b>Total</b>		<b>100</b>	<b>100%</b>

Percentage Share of Vehicles in 1996-1997



Percentage Share of Vehicles in 2012-13



The percentage distribution of Categories of Motor Vehicles in A & N Islands shows that there has been a rapid proliferation in the number of cars &



Jeeps and three wheelers during the decade, while there has been a decline in the relative share of buses, goods vehicle and two wheelers.

### **Vital Statistics of the Motor Vehicle Department and State Transport**

#### **Authority:**

#### **Statement 11.10**

Vital Statistics of the Motor Vehicle Department:	Upto 31.3.2014
Total Vehicles Registered so far.	93691
Total driving License issued so far.	100186
HSRP Figure so far.	61123
Total private Bus permit issued so far on road	233
Total Autorickshaw permit issued so far	3650
Total contract carriage permit issued so far	3621
Total No. of Goods Carriage permit so far	2578
Total No. of License issued under Rent a motor Cycle Scheme 1997.	21

The Department is implementing various schemes under 12<sup>th</sup> five year plan for the development of infrastructure and strengthening of public transport service.

### **Water Transport.**

Shipping department plays a Pivotal role in providing sea connectivity to far flung Islands and to Mainland. Unlike Mainland-India the Andaman & Nicobar Islands are deprived of road or rail connectivity due to its geographical dislocation. The Shipping department is responsible for providing transport connectivity between inhabited Islands and three ports in Mainland viz. Chennai, Kolkata and Vizag. The department is having a fleet strength of 83 vessels of different capacity and one more is in the final stages of induction.

The maritime transportation sector comprises of shipping services for transportation of men and materials and the required infrastructure includes ports, communication, radars, jetties etc. to facilitate the shipping services.

The Port Management Board was established in April 1989 for administering ports and harbor in the Andaman and Nicobar Islands. The shipping services require various aids for safe navigation and homing. The term 'aids to Navigation' includes various type of Light Houses, Light Beacons, Fog Signal, Buoys, Recons, Satellite Navigational aids etc. These are maintained and developed by Light House & Light Ships Department to match international standards. The compulsory pilotage rules have been extended to the ports of A&N Islands and accordingly vessels related charges are being levied. The charges collected under these services are:

- Port Dues.
- Pilotage.
- Tug Charges.
- Berth Hire Charges.
- Anchorage Charges.
- Beaching Charges.
- Night Navigation Charges.
- Water and mooring Charges.

The procedure for providing various types of vessels related to port services have been streamlined and this has ensured better traffic management for vessels entering and leaving the ports of A&N Islands. The mainland passenger ship plying between port Blair Chennai/Kolkata/Vizag/ are now berthed and also routed through Mayabunder, CarNicobar, Nancowry, and Campbellbay for the convenience of local population.

Necessary facilities for anchoring are also being provided by this Board to the sailing Yachts visiting Port Blair. The Board is also providing all necessary facilities to the yacht and Cruise Liners visiting Port Blair. The Andaman and Nicobar Islands being one of the most picturesque tourist destinations.

In the country, the potential is yet fully tapped, PMB is taking proactive measures in its marketing efforts to attract more cruise liners. Total numbers of vessels called at port Blair were 5393(in) 5375(out) at Port Blair Ports.

Port Management Board (PMB) /Light House & Light Ships (LH& LS)

**Statement 11.11**  
**No. of Port/Jetties in A& N Islands as on 31.3.2015**

<b>Particulars</b>	<b>South Andaman</b>	<b>N &amp; M Andaman</b>	<b>Nicobar</b>
Minor Port/Jetties	7/26	4/15	12/13
Jetties having berthing facilities of mainland going vessels	Haddo, Chatham, Hopetown	Mayabunder	Kamorta and Campbellbay
Jetties having berthing facilities of Inter Island going vessels	Phonix Bay stg. I to stg. VI Cholunga wharf, Hut bay Break water jetty, Havelock, Niel,	Rangat, Diglipur, Strait Island, Long Island.	Car Nicobar (Mus), Kamorta, Nancowrie, Campbellbay, Katchal, Teressa, Gandhi Nagar.
Jetties having berthing facilities	Aberdeen, Chatham Bambooflat, Panighat,	East Island, Yerratta	Malacca, Car Nicobar, Chowr

of Harbour ferry vessels	Dandus point,Hathitapu,Mith akhadi,Vipar Island,Ross Island,Pongi Balu,Rut Island,Dugongcreek, Bush Police Camp.	bajotta,Parangara ,Kalighat,shyamk und,Borniel,Uttra ,Gandhighat,Nila mbur.	a Island,Nancow rie(Champin),H itui,Munak.
--------------------------	--	---	--

**Statement 11.12**

**Navigational Aids in Andaman & Nicobar Islands**

	2011-12	2012-13	2013-14	2014-15	South Andaman	N & M Andaman	Nicobar
1. General Navigational Aids (LH&LS)							
a. Light Houses	32	33	32	33	10	9	14
b. Radio Beacons	-	-	-	-	-	-	-
c. Recons	5	5	5	5	1	1	3
d. D.G.P.S. Station	2	2	3	3	-	1	2
e. Electrical Station(Manned)	3	3	4	4	1	1	2
Total	42	43	44	45	12	12	21
2. Local Navigational Aids (PMB)							
a. Lighted Beacons							
(i) Solar Powered Lights	29	31	33	37	23	9	5
(ii) Gas operated lights	-	-	-	-	-	-	-
b. Unlighted Beacons	1	1	-	-	-	-	-
c. Lighted Buoys	7	7	-	-	-	-	-
Port Signal Station	11	12	12	12	5	3	4
Total	48	51	45	49	28	12	9

**Statement 11.13**

**Export & Import of commodities from A&N Islands ( in MT)**

Name of the items	2010-11		2011-12		2013-14		2014-15	
	Import	Export	Import	Export	Import	Export	Import	Export
<b>Total</b>	<b>533149</b>	<b>70247</b>	<b>553434</b>	<b>47906</b>	<b>784050</b>	<b>76705</b>	<b>678149</b>	<b>75087</b>

During the year 2013-14 following works were undertaken by the Port Management Department.

- Construction of new alternative jetty for inter Island Vessels at Katchal.
- Construction of passenger shed at Hitui and Munak.
- Construction of jetty at Sagar Dweep at Strait Island.
- Construction of Berm(additional Boulder protection)on the sea side of MUS Break water at Car Nicobar.
- Construction of 2No.Mooring Boats cum Tugs.
- Development of Parking space in Port Area and Internal road at MUS in Car Nicobar.
- Construction of floting jetty for Dinghies at jagannath dera and Hanspuri in North Andaman.
- Restoration of Malacca jetty.
- Construction of jetty for speed vessels of Admn. at Teresa.
- Construction of additional Navigational Aids in North and Middle Andaman.
- Construction of passenger Hall cum PCT Building at Hutbay.
- Providing Wharf Crane track at Index finger jetty in the RCC Finger jetty at Junglighat Harbour.
- Construction of solid approach road at 7km in Chingam.

Shipping is the life line of Andaman and Nicobar Islands. Over the years, the passenger and vehicular traffic in harbour ferry sector between Chatham and Bambooflat and between creeks in Andaman Trunk Road has increased manifold. Similarly, passenger traffic in Foreshore sector between Port Blair and Havelock, Port Blair and Hut Bay has also increased manifold. Nearly 62 lakhs commuters are traveling between harbours and about 4.3 lakhs in the Foreshore sector in a year. Sustaining connectivity by ships between scattered islands ie., from Diglipur in North to Campbell bay in south including within the localized Harbour Sector. The department is committed to provide safe and efficient services, in the Mainland,Inter Island, Foreshore and Harbour sector for transportation of personnels and essential goods to the Islanders being life line of the people living in these Islands.

Voyages provided in various routes:

**Inter Island Sectors-** Regular Shipping Services (7-9 voyages per month) from Port Blair to Nicobar Group of Islands.

**Foreshore Sector-** - Regular shipping services from port Blair to Havelock, Neil Long Island,Strait Island,Rangat,Mayabunder and Diglipur.

**Harbour Sector** - Providing regular connectivity within the major harbours viz. Port Blair, Nancowry Campbellbay, Diglipur and also connecting at the Middle and Humpherygunj Straits on the ATR.

With a view to augment the Shipping activities and to replace the ageing vessels the department forwarded a proposal to Ministry for acquisition of 25 Nos. vessels during 11<sup>th</sup> Plan. Ship Acquisition Committee of the Ministry has recommended acquisition of 25 vessels of various capacity. The proposal of the 11<sup>th</sup> plan has been carried forward to 12<sup>th</sup> plan.

Order placed for 2x500 pax cum 150 Ton Cargo vessel with M/s Bharati Shipyard Ltd. 1<sup>st</sup>, II<sup>nd</sup> and III<sup>rd</sup> stage completed, 4<sup>th</sup> stage is in progress. Vessels expected date of delivery is Sept, 2015 and early 2016 respectively.

The Shipping Department is also in the process of opening of STARS counters in tie up with BSNL in various other islands where there are no ticket counters at present. Once BSNL is ready with lease line facility in all those remotest islands, the counters will be opened accordingly. Scope for introduction of E-Ticketing and Interactive Voice Response System (IVRS) is also being worked out in consultation with the Central Railway Information System (CRIS).

Shipping department plays a Pivotal role in providing sea connectivity to far flung Islands and to Mainland. Unlike Mainland-India the Andaman & Nicobar Islands are deprived of road or rail connectivity due to its geographical dislocation. The Shipping department is responsible for providing transport connectivity between inhabited Islands and three ports in Mainland viz. Chennai, Kolkata and Vizag. The department is having a fleet strength of 84 vessels of different capacity.

Present borne strength of shipping fleet as under:-

**Statement 11.14**

<b>Sl. No.</b>	<b>Type of Vessel</b>	<b>Nos.</b>
1.	Mainland-Island Pax-cum-cargo	05
2.	Inter-Island Sector	05
3.	Foreshore Services	17
4.	Passenger-cum-Vehicle Ferry	14
5.	Cargo	05
6.	Water Barge	02
7.	Touring Vessel	04
8.	Mooring Vessel & Utility Launches	06
9.	Oil Tanker	01
10.	Tug	01
11.	Landing Craft Assault	02
12.	Harbour Ferry & Motor Launch	22
	<b>Total</b>	<b>84</b>

Statement 11.15  
**Distance by Sea (1NM=1.852)**

Distance	By Sea ( in NM)	Converted into kms.
Port Blair to Chennai	756	1400
Port Blair to Kolkatta	664	1230
Port Blair to Vizag.	690	1278

**Statement 11.16**  
**No. of Voyages Performed by Mainland/Island Ships**

Name of Ships	2010-11	2011-12	2012-13	2013-14	2014-15
1. M.V.Harshavardhana	48	37	18	38	37
2. M.V.Akbar	29	23	20	23	1
3. M.V.Nancowry	45	46	40	46	52
4. M.V.Nicobar	47	50	25	37	34
5. M.V.Swaraj Dweep	45	60	46	45	49
6.M.V.Campbell Bay		-	-	2	28

**Statement 11.17**  
**Cargo Between Port Blair & Mainland**

Items	Cargo		
Export	2012-13	2013-14	2014-15
- P/Blair Chennai	3873.83	4432.67	5252.68
- P/Blair Kolkata	340.93	390.73	586.75
- P/Blair Vizag	-	-	-
<b>-Total(A)</b>	<b>4214.76</b>	<b>4823.42</b>	<b>5839.43</b>
Import			
-Chennai P/Blair	14952.52	18358.33	17514.56
-Kolkata P/Blair	2045.23	5735.26	8410.65
-Vizag P/Blair	-	6.00	64.50
<b>-Total(B)</b>	<b>16997.75</b>	<b>24099.59</b>	<b>25989.71</b>
<b>Total (A+B)</b>	<b>21212.51</b>	<b>28923.01</b>	<b>31829.14</b>

**Statement 11.18**  
**Cargo Traffic by sea between Mainland and Island(MT)**

Particulars	2010-11	2011-12	2012-13	2013-14	2014-15
Import	591627	23976.3	16997.75	24099.59	25989.71
Export	331480	6292.15	4214.76	4823.42	5839.43
Total	923107	30268.45	21212.51	28923.01	31829.14

**Statement 11.19**  
**SECTOR-WISE PASSENGER TRAFFIC BETWEEN PORT BLAIR & CHENNAI /**  
**KOLKATA / VIZAG**

Sector	No. of passenger		
	Embarked	Disembarked	Total
<b>2012-13</b>			
Port Blair – Chennai	27348	27851	<b>55199</b>
Port Blair – Kolkata	20239	19803	<b>40042</b>
Port Blair – Vizag	8902	9440	<b>18342</b>
<b>Total</b>	<b>56489</b>	<b>57094</b>	<b>113583</b>
<b>2013-14</b>			
Port Blair – Chennai	23867	30825	<b>54692</b>
Port Blair – Kolkata	16086	23020	<b>39106</b>
Port Blair – Vizag	11506	11436	<b>22942</b>
<b>Total</b>	<b>51459</b>	<b>65281</b>	<b>116740</b>
<b>2014-15</b>			
Port Blair – Chennai	<b>25934</b>	<b>31701</b>	<b>57635</b>
Port Blair – Kolkata	<b>18074</b>	<b>23020</b>	<b>41098</b>
Port Blair – Vizag	<b>12199</b>	<b>12156</b>	<b>24355</b>
<b>Total</b>	<b>56207</b>	<b>66877</b>	<b>123084</b>

**Statement 11.20**

**PASSENGER TRAFFIC BY INTER-ISLAND/FORESHORE/HARBOUR FERRY**  
**SERVICES BETWEEN PORT BLAIR & OTHER ISLAND**

Item	2012-13	2013-14	2014-15
Inter Island Services	106750	168515	172834
Foreshore Services	430199	401297	429087
Harbour Ferry Services	6223312	5851125	6285934
<b>Total</b>	<b>6760261</b>	<b>6420937</b>	<b>6887855</b>

**Statement 11.21**

**CARGO TRAFFIC BY FORESHORE / INTER ISLAND AND HARBOUR**  
**SERVICES (IN MT)**

Route	Cargo Traffic	
	2012-13	2013-14
A. Foreshore Services	<b>5544.37</b>	<b>3657.65</b>
B. Inter-Island Services	<b>19376.93</b>	<b>9694.26</b>
C. Harbour Ferry Sector	<b>2 Lakhs (Vehicles)</b>	<b>8 lakhs (vehicles)</b>

**Statement 11.22**  
**EXPENDITURE AND REVENUE STATEMENT OF SHIPPING DEPARTMENT FOR**  
**2012-13 and 2013-14 (₹ in Lakhs)**

<b>Total Expenditure</b>		<b>Total Revenue</b>	
<b>2012-13</b>	<b>2013-14</b>	<b>2012-13</b>	<b>2013-14</b>
3154085 (Plan)	33806.23(plan)		
2117138 (Non-Plan)	21276.91(Non-Plan)	384478	4345.27

**Air Transport (CIVIL AVIATION)**

With the growing demand in air traffic in Andaman and Nicobar Islands are being considered as exotic tourist place, the significance of this airport has increased. Therefore to meet the enhanced requirement, extension of the airstrip has been carried out from the original 6000 feet to 11000 feet. With the increased runway length the airport will enable the bigger size aero-planes such as air bus A-300 etc. to operate safely. This will tremendously boost tourism activities including international tourism in these islands. This will certainly open up new vistas of self employment opportunities to island youth and private entrepreneurs. The airstrip had been tested for all required international standards and was found to be as per standard quality norms.

Apart from the extension of runway, APWD has constructed a number of bituminous concrete helipads in various islands such as Rangat Mayabunder, Diglipur, Havelock, Wandoor, Chidiyatapu, Hut Bay, Campbell Bay, Katchal, Kamorta, Chowra, Teressa, Port Blair, Car Nicobar, for the island helicopter service. These helipads are being maintained by the APWD. Few more helipads will be constructed as per the proposal by the concerned authorities of the Administration.

**Statement 11.22**  
**Traffic at Veer Savarkar International Airport, Port Blair**

<b>Traffic</b>	<b>2010-11</b>	<b>2011-12</b>	<b>2012-13*</b>	<b>2013-14</b>
<b>Domestic</b>				
Aircraft Movement (Nos.)	7103	9110	5560	5782
Passengers (Indian & Foreigners)	583672	611500	637410	752007
Cargo (in Tonnes)	2299	2690.65	2081.19	2627.369
<b>International</b>				
Aircraft Movement (Nos.)	8	10	2	-
Passengers	45	151	13	-
Cargo (in Tonnes)	-	-	-	-



**Statement 11.23****Name & No. of Airlines Operated 2013-14**

Name of Air lines	No .of Flights
Air India	3
Spice Jet	2
Jet Air ways	1
Jet lite	1
Go Air	2

**Statement 11.24****Distance (Grid circle Distance) in km**

Port Blair- chennai	1335
Port Blair - Kolkatta	1263

\* source: Airport Authority of India (Jan. to Dec.) Report for 2014-15 not received

**Air Services**

Sea Plane -1

Routes-3

Helicopter-4

Routes-9

Item	South Andaman	North & Middle Andaman	Nicobar
Helipad	8	3	7

**Sea Plane Traffic 2013-14**

Year	Passenger Travelled		
	Islander	Non-Islander	Total
2013-14	9734	3175	12909
	Fare (₹ from Port to		
Havelock	600	4100	
Hutbay	1050	7171	