

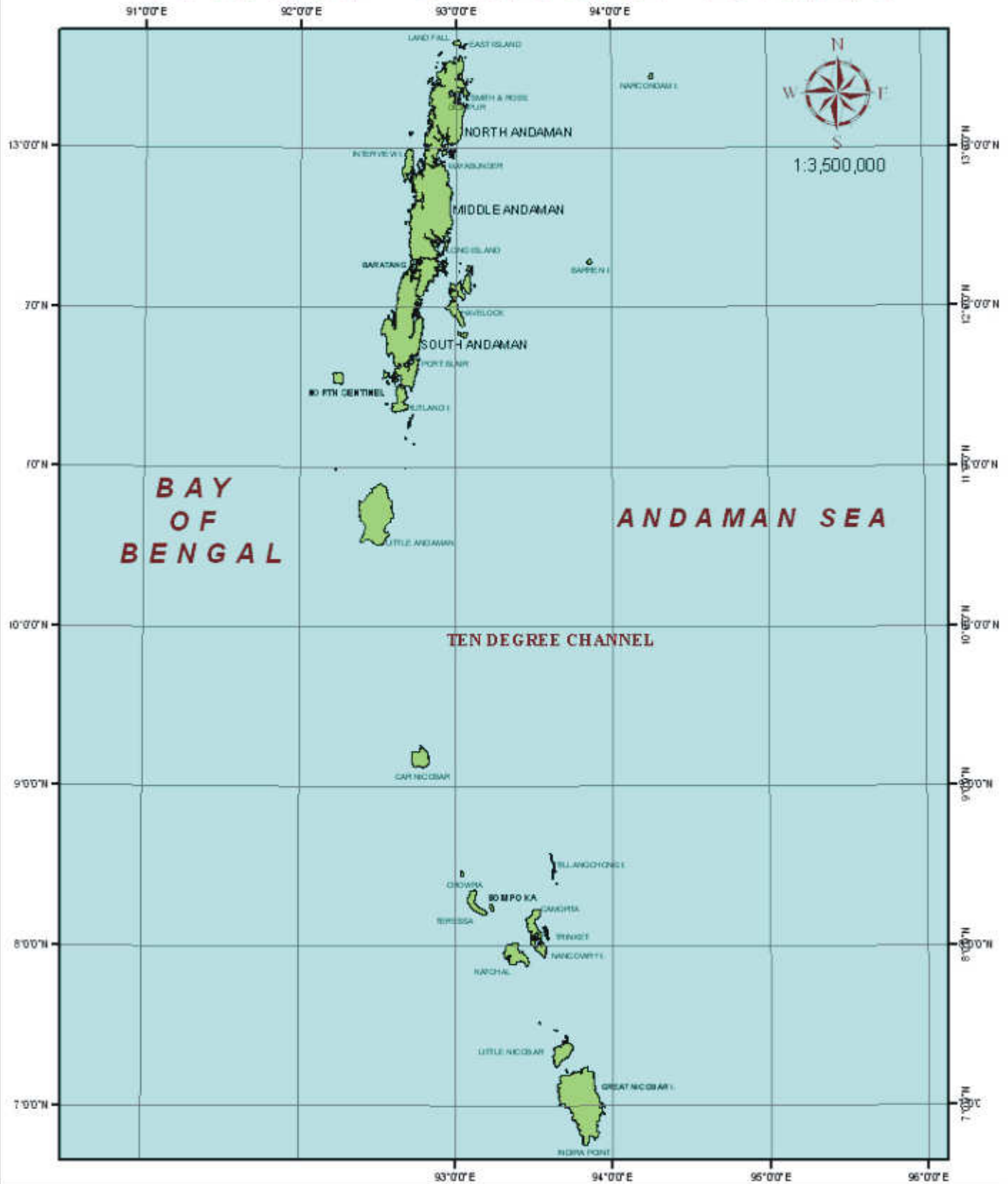
Forest Statistics



Department of Environment &
Forests
ANDAMAN & NICOBAR
ISLANDS

2013

Andaman & Nicobar Islands

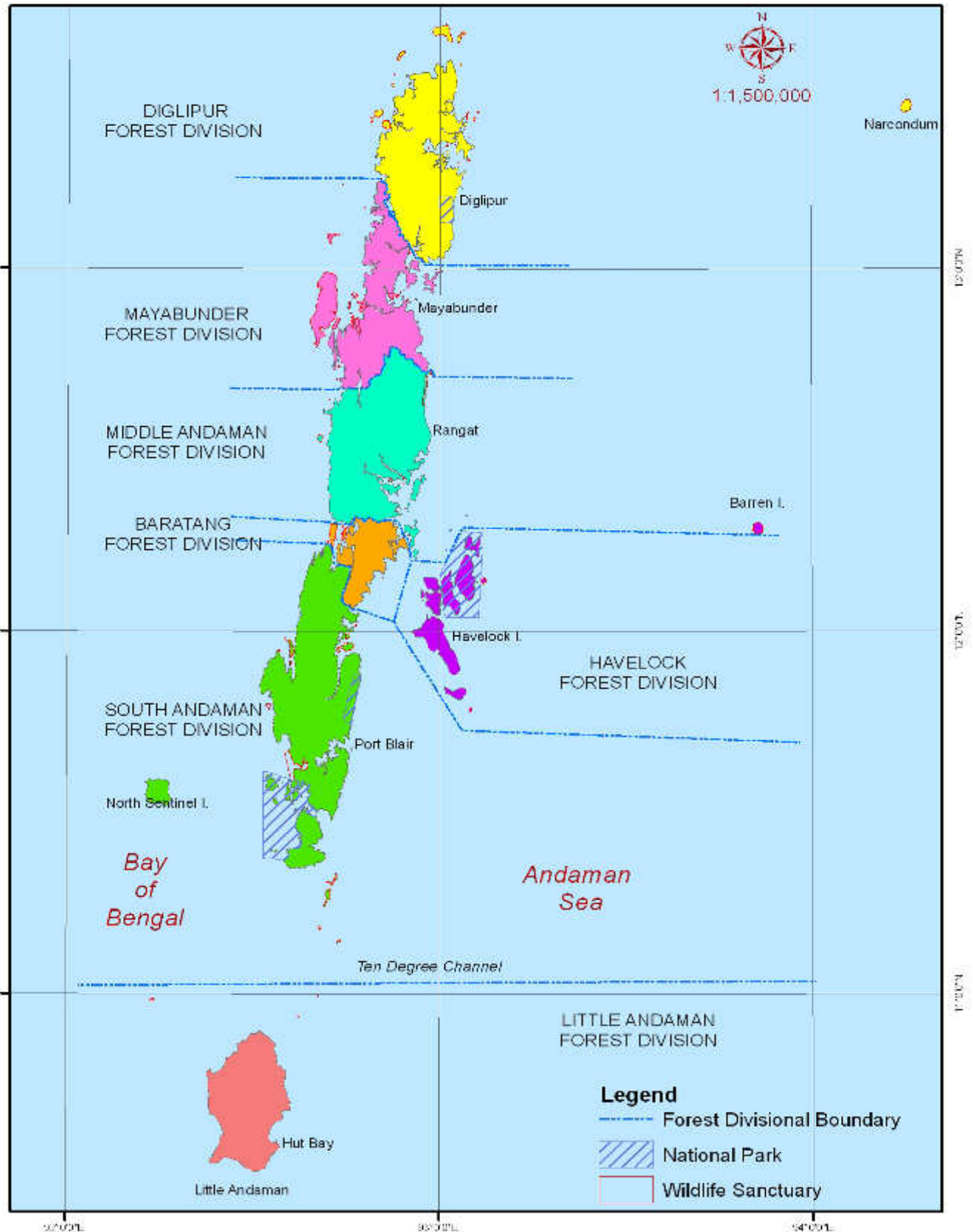


iii

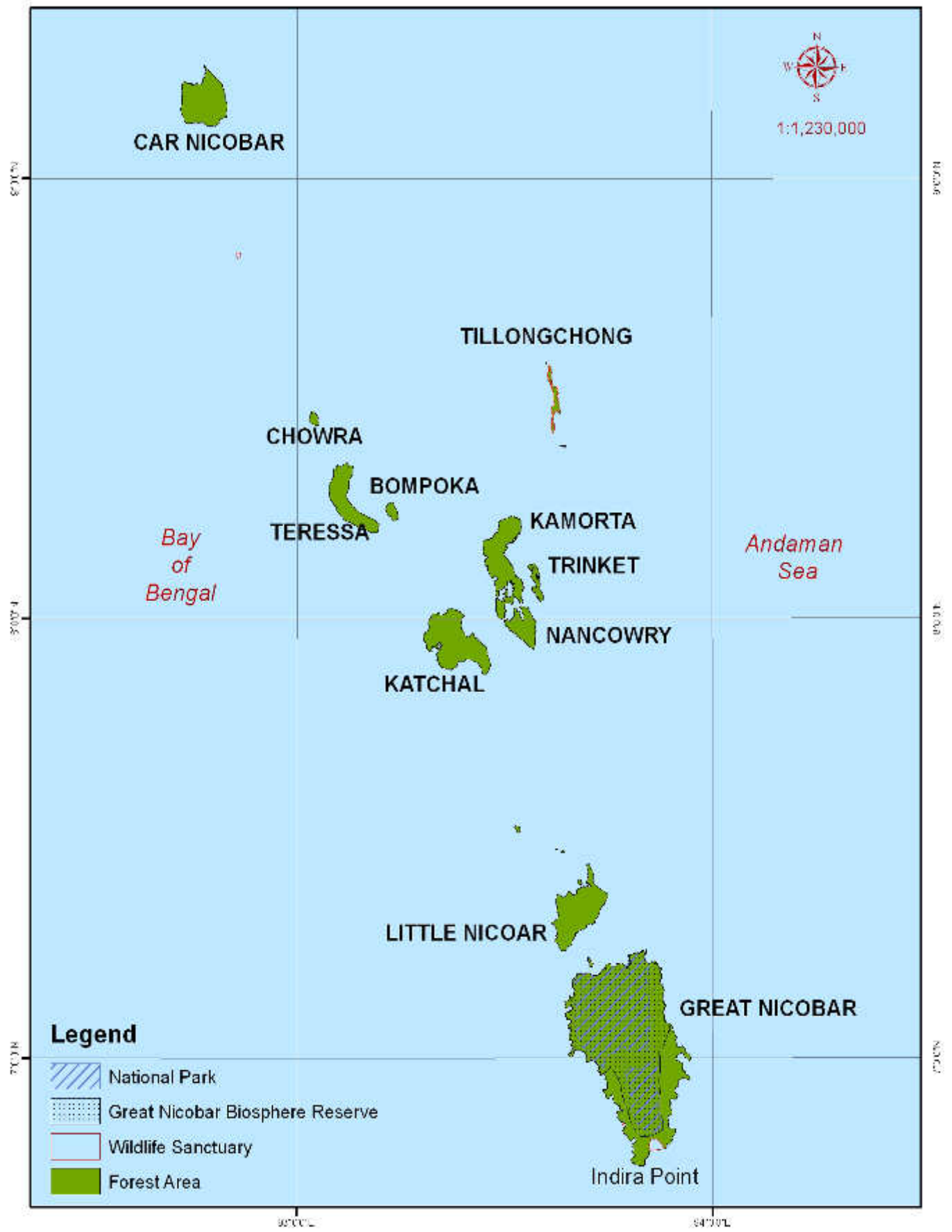
Size 7x9.5

ii

ANDAMAN GROUP OF ISLANDS



NICOBAR GROUP OF ISLANDS





**Andaman & Nicobar Administration
(Department of Environment & Forests)
Van Sadan, Haddo (PO), Port Blair
Andaman & Nicobar Islands
Ph.:03192-233321 (O)
Fax: 03192-232309**

PREFACE

Planning in a systematic manner is essential to achieve goal of the Department, for which, a good data base is required. Considering this, the publication is prepared, showing target (physical & financial) and achievements (physical & financial) under plan of operation being implemented during the period. The present edition of "**Forest Statistics 2013**" is the 13th edition in the series. The Forest Statistics was for the first time published in the year 1972 and 12th edition was published in the year 2010. This publication contains information on forests & their extent, type, species composition, utilization of forest produce biodiversity, wildlife management and various developmental schemes implemented by the Department of Environment and Forests. Attempt has been made to provide the status on regeneration of forests, extraction of timber, its disposal, performance of Govt. Saw mills, revenue & expenditure figures, import of sawn timber & river sand, man and animal conflict etc. besides the general information on climate, rainfall, humidity, population etc.

I feel that the publication would be of great help to planners, policy makers, researchers, forest managers and others stake holders in scientific and sustainable management of forests and wildlife resources in this territory.

I would like to place on record my sincere thanks to Shri M.K.Srivastava, Assistant Statistical Officer, Shri Ataur Rahaman, Senior Investigator and Shri Abdul Aziz, Forest Ranger in bringing out this publication as also Shri S.H.K Murti, DCF(P&M), Smti. Nabanita Ganguly, IFS, Shri K.Ravichandran, CF(Wildlife), Shri K.B.Singh, CF(HQ), Smt.N.Kala, CCF(CRZ & FC), Shri Thirunavukarasu, CCF (R & WP), Shri Madhava Trivedy, Principal Chief Conservator of Forests (Wildlife), Smt. Archana Singh, APCCF(A&V), Shri. D.M.Shukla APCCF (P & D) for their valuable inputs.

Suggestions for further improvement of this publication, both in coverage as well as presentation are most welcome.

Port Blair
Dated : 26/11/2014

**(Dr Shashi Kumar, IFS)
Principal Chief Conservator of Forests
& Principal Secretary
(Environment & Forests)
Andaman and Nicobar Islands**

CONTENTS

| Table No. | Contents | Page No. |
|---|---|----------|
| SECTION : 1 | | |
| <u>GENERAL INFORMATION</u> | | |
| 1.1 | General information about A & N Islands | 1-5 |
| 1.2 | Distance by sea between important places | 6 |
| 1.3 | Area and population of inhabited islands in Andaman group of islands | 7 |
| 1.4 | Area and population of inhabited islands in Nicobar group of islands | 8 |
| 1.5 | Tribal population | 8 |
| 1.6 | Monthly Rainfall Recorded at Port Blair | 9 |
| 1.7 | Temperature recorded at Port Blair | 9 |
| 1.8 | Annual Rainfall recorded at various Islands in A&N Islands | 10 |
| 1.9 | Relative Humidity recorded at Port Blair | 10-11 |
| 1.10 | Monthly mean wind velocity at Port Blair | 11 |
| SECTION : 2 | | |
| <u>FOREST AREA STATISTICS</u> | | |
| 2.1 | Forest Cover as per ISFR-2013 | 12 |
| 2.2 | Forest Cover assessment (2001 to 2013) | 13 |
| 2.3 | Recorded Reserved and Protected Forests area of Andaman and Nicobar Islands | 13 |
| 2.4 | District wise Mangrove cover As per ISFR-2013 | 13 |
| 2.5 | Island wise forest area in Andaman and Nicobar Islands | 14-17 |
| 2.6 | Island wise area declared as Tribal Reserve | 18 |
| 2.7 | Abstract of Tribes wise area under Tribal Reserve | 18 |
| SECTION: 3 | | |
| <u>REGENERATION OF FORESTS</u> | | |
| 3.1 | Year wise progress in regeneration | 19 |
| 3.2 | Year & Division wise area under natural regeneration | 19 |
| 3.3 | Year wise Area under Artificial Regeneration. | 19 |
| 3.4 | Year & Division wise area under Artificial Regeneration (Timber Plantation) | 20 |
| 3.5 | Area brought under Social Forestry | 20 |
| SECTION : 4 | | |
| <u>TIMBER AND NON-TIMBER FOREST PRODUCTS</u> | | |
| 4.1 | List of important trees & species extracted in Andaman and Nicobar Islands | 21-22 |
| 4.2 | Year wise Collection of Forest Produce | 22 |
| 4.3 | Year wise category wise timber extraction by Forest Depament. | 23 |
| 4.4 | Extent of area under Timber Extraction | 24 |
| 4.5 | Year wise collection of important Non-Timber Forest Produce | 24 |
| 4.6 | Reserved Trees | 25 |
| 4.7 | List of Non-Timber Forest Produce | 25 |
| 4.8 | Medicinal Plants of Andaman and Nicobar Islands | 26-34 |
| 4.9 | Intake and Outturn of Chatham Saw Mill | 35 |
| 4.10 | Intake and Outturn of Betapur Saw Mill | 35 |

| | | |
|--|--|---------------|
| 4.11 | Year wise quantity of Timber treated at Chatham Saw Mill | 35 |
| 4.12 | Import of sawn timber by Private Agencies | 36 |
| 4.13 | Import of river sand by Private Agencies | 36 |
| SECTION: 5 FORESTRY RESEARCH | | |
| 5.1 | Division and Locality wise list of Silviculture Plots | 37 - 46 |
| 5.2 | Mangrove of A & N Islands | 47 |
| 5.3 | District wise Mangrove cover as per ISFR 2013 | 47 |
| 5.4 | Area under Mangrove cover in A & N Islands | 48 |
| SECTION: 6 DISPOSAL OF TIMBER | | |
| 6.1 | Year wise sale/ disposal of logs by the Forest Department | 49 |
| 6.2 | Year wise disposal of sawn timber by the Forest Department | 49 |
| SECTION : 7 INCUMBANCY LIST & ADMINISTRATIVE SET UP | | |
| 7.1 | Heads of Forest Department | 50 - 51 |
| 7.2 | Circle wise Administrative set up of Forest Department | 52-53 |
| | Organizational Set up of Forest Department | 53(a) |
| | Division wise beat offices of Forest Department | 53(b) - 53(d) |
| 7.3 | Sanctioned strength of officers & Staff of Forest Department | 54 - 58 |
| 7.4 | Year wise Forest personnel trained at Forest Training Institute, Wimberlygunj | 58 |
| 7.5 | Refresher training of Forest Personnel at Forest Training Institute, W/gunj | 58 |
| SECTION : 8 PLANNING | | |
| 8.1 | Financial outlay and expenditure during Five Year Plans / Annual Plans | 59 |
| 8.2 | Financial outlay and expenditure during Xth, XIth & XIIth Plan period | 59 |
| 8.3 | Scheme wise outlay and expenditure during the Xth Plan period from 2002-2003 to 2006-2007 | 60-61 |
| 8.4 | Scheme wise Outlay and Expenditure during the XIth Plan period from 2007 -2008 to 2008-2009 | 62 |
| 8.5 | Scheme wise Outlay and Expenditure during the XIth Plan period from 2009 -2010 to 2010-2011 | 63 |
| 8.6 | Scheme wise Outlay and Expenditure during the Plan Period from 2011-2012 to 2012-2013 | 64 |
| SECTION : 9 REVENUE AND EXPENDITURE | | |
| 9.1 | State & Forest Revenue | 65 |
| 9.2 | Revenue & Capital Expenditure | 65 |
| 9.3 | Sources of revenue of Forest Department in A & N Islands | 65 |
| SECTION: 10 WILDLIFE | | |
| 10.1 | Zoological Garden. National Parks, Wildlife Sanctuaries & Biosphere Reserve in A & N Islands | 66-69 |
| 10.2 | Animal species in A & N Islands protected under Wildlife (Protection) Act 1972 | 69-71 |
| 10.3 | Number of visitors to Zoo, National Parks, other Eco Tourism spots and | |

| | | |
|------|--|----|
| | Revenue earned | 71 |
| 10.4 | Number of animals and birds in Mini Zoo ,Haddo | 72 |

| | | |
|---|--|---------|
| 10.5 | Mammals in A & N Islands | 73 - 74 |
| 10.6 | Birds in A & N Islands | 74 - 79 |
| 10.7 | Reptiles in A & N Islands | 80 - 81 |
| 10.8 | Tehsilwise Livestock and Poultry Population in A & N Islands | 82 |
| SECTION: 11 | | |
| SEIZURE OF FOREST PRODUCE UNDER WILDLIFE ACT | | |
| 11.1 | Year wise number of Breach of Forest Rules under Forest Act | 83 |
| 11.2 | Year wise offence case detected under Wildlife Act | 83 |
| 11.3 | Forest Produce seize and their value | 84 |
| 11.4 | Division wise Forest Produce seized during 2008-2009 to 2012-2013 | 85 - 92 |
| SECTION : 12 | | |
| MISCELLANEOUS | | |
| 12.1 | Dragging/ Vehicles /Boats/Machinery/Equipments & Vessels | 93 |
| 12.2 | Forest Rest Houses in Andaman & Nicobar Islands | 93 |
| 12.3 | Division wise costal sand lifted during 2008-2009 to 2012-2013 | 94 - 95 |
| 12.4 | Division wise strength of Elephants in Forest Department | 96 - 98 |
| 12.5 | Year wise sale price of Sawn Timber | 99-100 |
| 12.6 | Comparative statement of year wise sale price of Timber logs & percentage increase | 101-102 |
| 12.7 | Year & Division wise no. of persons died or injured due to attack of elephant, crocodile, or any other animal | 103-105 |
| 12.8 | Division wise small-scale industries, and their annual consumption of raw materials and no. of persons engaged | 105-112 |
| 12.9 | Eco-Tourism sites being maintained by the Forest Department | 113 |
| 12.10 | Division wise seizure of Wildlife articles | 114-121 |
| 12.11 | Statement showing project-wise details of forest area diverted/de-reserved and it's afforestation | 122-132 |
| 12.12 | Division wise status of reservation of revenue land transferred to Forest Department in lieu of diversion of forest land for raising compensatory afforestation as on March 2011 | 133-134 |
| SECTION: 13 | | |
| OTHER USEFUL INFORMATION | | |
| 13.1 | Population of States and Union Territories -2011 | 135-136 |
| 13.2 | State/UT wise area, population and density | 137 |
| 13.3 | All India forest cover assessment 2011 | 138 |

APPENDIX

| | | |
|------|----------------|-----|
| 14.1 | Standard Units | 139 |
|------|----------------|-----|

**DEPARTMENT OF ENVIRONMENT & FORESTS
ANDAMAN & NICOBAR ISLANDS**

AT A GLANCE-2013

| | | |
|----|--|-------------------------------|
| 1 | Geographical Area | 8249 Km ² |
| 2 | Population | 379944 (as per 2011 census) |
| 3 | Forest Cover | 6711 Km ² |
| 4 | Reserved Forest | 5613 Km ² |
| 5 | Protected Forest | 1558 Km ² |
| 6 | Total Recorded Forest | 7171 Km ² |
| 7 | Mangrove Cover | 604 Km ² |
| 8 | Zoological Garden | 1No. |
| 9 | Biological Park | 1No. |
| 10 | National Park | 09 Nos. |
| 11 | Wildlife Sanctuaries | 96 Nos. |
| 12 | Biosphere Reserve | 01 No. |
| 13 | State Bird | Andaman Wood Pigeon |
| 14 | State Tree | Andaman Padauk |
| 15 | State Animal | Dugong |
| 16 | Actual Rainfall at Port Blair | 3406.4 |
| 17 | Mean Maximum Temperature Recorded at Port Blair during the year 2013 | 30.8 °c |
| 18 | Mean Minimum Temperature Recorded at Port Blair during the year 2013 | 24.4 °c |
| 19 | Highest Point in A&N Islands ,Saddle Peak | 732 mts |
| 20 | Highest Point in S/Andaman Dist. Mount Harriet | 365 mts |
| 21 | Highest Point in Nicobar Dist. Mount Thullier | 642 mts |
| 22 | No. of Islands | 512 |
| 23 | No. of Inhabited Islands | 38 |
| 24 | No. of Un-habitanant Islands | 474 |
| 25 | No. of Revenue Villages | 204 |
| 26 | No. of Census Villages (a) Inhabited Villages – 501 (b) Un-habitanant Villages- 46 | 547 |
| 27 | Distance by Sea (a) Port Blair to Kolkata (b) Port Blair to Chennai (c) Port Blair to Vizag | 1255 Km 1190 Km 1200 Km |
| 28 | Distance by Air (a) Port Blair to Kolkata (b) Port Blair to Chennai | 1303 Km 1330 Km |

SECTION – 1

GENERAL INFORMATION

ANDAMAN AND NICOBAR ISLANDS.

The Islands are situated in the Bay of Bengal between 6° 45' and 13° 41' North Latitudes and 92° 12' and 93° 57' East longitudes. The Islands located North of 10° North Latitude are known as Andaman Group of Islands while Islands located South of 10° North Latitude are called Nicobar Group of Islands with a total area of 8249 Sq. Km. There are about 512 islands, islets and rocks with a coastal line of about 1962 Kms. As per All India Census, 2011, 25 islands in Andaman Group and 13 islands in Nicobar Group are inhabited.

CLIMATE AND PEOPLE

The overall climate of the Islands are humid, tropical coastal climate. Proximity to the equator and the sea ensures a hot, humid uniform climate. The Islands receive rainfall from both the Southwest and Northeast monsoons. Maximum precipitation is between May and December. The Annual Rainfall at Port Blair is about 3465.2mm during the year 2012. The original inhabitants of the Andaman Group of Islands are tribes of negrito origin such as the Great Andamanese, the Jarawas, the Onges, and the Sentinelese. The Nicobar Group is occupied by people of Mongoloid origin and two major distinct groups of tribal people are present; the Nicobaris and the Shompens. Though there has been substantial increase in the human population of the Islands, the population of most of the indigenous tribal has increased marginally. The increase in human population has been mainly due to settlement under colonization schemes and immigrant mainlanders.

The population of the A & N Islands as per 2011 census is 3,79,944, of which 2,02,330 are males and 1,77,614 females and this contributes to 0.031 % of the country's total population. The population density as per 2011 Census is 46 persons per sq.km against 43 persons per sq.km recorded in 2001 Census. The literacy rate among the population aged 7 years and above stands at 86.27% against the all India average of 74.04%

TABLE : (1.1)

GENERAL INFORMATION ABOUT A & N ISLANDS

| I. Geography of A & N Islands | |
|--|------------------------|
| a) Location | Bay of Bengal |
| Longitude | 92° 12' to 94° 16' E |
| Latitude | 6° to 45° to 13° 41' N |
| b) Altitude | |
| Saddle Peak (North Andaman Islands) | 732 metres |
| Mount Thullier (Great Nicobar Islands) | 642 metres |
| Mount Harriet (South Andaman Islands) | 365 metres |
| c) Length and Breadth of Andaman Group of Islands | |
| Total length (in Km.) | 467 |
| Maximum Width (in Km.) | 52 |
| Average Width (in Km.) | 24 |
| d) Length and Breadth of Nicobar Group of Islands | |
| Total Length (in Km.) | 259 |
| Maximum Width (in Km.) | 58 |
| e) Islands/Villages | |
| 1. Revenue villages | 204 |
| | |

| | |
|--|---------|
| 2. Census Villages | 547 |
| i) Inhabited Villages | 501 |
| ii) Uninhabited villages | 46 |
| 3. Total Islands/Islets (approx.) | 512 |
| i) Inhabited Islands | 38 |
| ii) Uninhabited Islands and rocks | 474 |
| f) i) Largest inhabited islands in Andaman Group Middle Andaman Island (Area in Sq.Km.) | 1536 |
| ii) Largest inhabited island in Nicobar Group Great Nicobar Island (Area in Sq.Km.) | 1045 |
| iii) Smallest inhabited island in Andaman Group Curlew Island (Area in Sq.Km.) | 0.03 |
| iv) Smallest inhabited island in Nicobar Group Pillomillow Island (Area in Sq.Km.) | 1.3 |
| g) Distance by Sea (in Km.) | |
| 1) Port Blair to Kolkata | 1255 |
| 2) Port Blair to Chennai | 1190 |
| 3) Port Blair to Vizag | 1200 |
| h) Distance by Air (in Km.) | |
| 1) Port Blair to Kolkata | 1303 |
| 2) Port Blair to Chennai | 1330 |
| i) Area of A & N Islands (in Sq.Km) | |
| 1 Total Area | 8249 |
| a. South Andaman District | 3106 |
| b. Nicobar District | 1841 |
| c. North & Middle Andaman District | 3302 |
| 2 Urban area | 16.64 |
| 3 Rural area | 8232.36 |
| 4 Per capita Land Area (As per 2001 Census) | 0.023 |
| 5 Per Capita Forest Area (As per SFR-2007) | 0.018 |
| 6 Length of Coast line (in Km.) | 1962 |
| 7 Tehsil wise area. (in Sq.Km) | |
| a. Diglipur | 884 |
| b. Mayabunder | 1348 |
| c. Rangat | 1070 |
| d. Ferrargunj | 1085 |
| e. Port Blair | 2021 |
| f. Little Andaman | 732 |
| g. Car Nicobar | 129 |
| h. Nancowry | 1712 |
| i. Campbell bay | 1045 |

TABLE: I.I A : FOREST & WILDLIFE**(Based on ISFR 2011)**

| V. Forest & Wildlife | A & N | ALL INDIA |
|---------------------------------|--|-------------------------------------|
| National Park | 9 | 89 |
| Sanctuaries | 96 | 486 |
| Tiger Reserves | - | 28 |
| Biosphere Reserve | 1 | 12 |
| Geographical Area | 83,502 Km ² | 3287263 Km ² |
| Forest Cover | 6711 Km ² | 6,97,898 Km ² |
| State/ National Animal | Dugong (<i>Dugong- dugon</i>) | Tiger (<i>Panthera tigris</i>) |
| State/ National Bird | Andaman Wood Pigeon (<i>Columba Palumboides</i>) | Peacock (<i>Pavo Cristatus</i>) |
| State/ National Tree | Andaman Padauk (<i>Pterocarpus dalbergioides</i>) | Banyan (<i>Ficus bengalensis</i>) |
| State/ National Flower | - | Lotus (<i>Nelumbo nucifera</i>) |

TABLE: I.I B : CLIMATE & RAINFALL

| | |
|---|--------|
| VI. Climate 2011 | |
| Actual Rainfall at Port Blair (in mm) | 3888.7 |
| Rainy days at Port Blair | 166 |
| Mean Maximum Temperature at Port Blair (° C) | 30.7 |
| Mean Minimum Temperature at Port Blair (° C) | 24.4 |
| Average Humidity at Port Blair(1730 hrs) % | 85.4 |
| Average Wind Speed at Port Blair(Km/Hr)1730 hrs | 9.92 |
| Mean Wind Speed at Port Blair(Km/Hr) | 8.4 |
| VII. Climate 2012 | |
| Actual Rainfall at Port Blair (in mm) | 3465.2 |
| Rainy days at Port Blair | 157 |
| Mean Minimum Temperature at Port Blair (° C) | 24.1 |
| Mean Maximum Temperature at Port Blair (° C) | 31.0 |
| Average Humidity at Port Blair(1730 hrs) % | 84.0 |
| VIII. Climate 2013 | |
| Actual Rainfall at Port Blair (in mm) | 3406.4 |
| Rainy days at Port Blair | 158 |
| Mean Maximum Temperature at Port Blair (° C) | 31.0 |
| Mean Minimum Temperature at Port Blair (° C) | 24.0 |
| Average Humidity at Port Blair(1730 hrs) % | 83.0 |

TABLE: I.I C : EARTHQUAKE & TREMORS

| Item | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 |
|--|------|------|------|------|------|------|------|------|------|
| Earthquake Shocks felt (5 Richter Scale % & above) | 78 | 199 | 39 | 23 | 28 | 19 | 18 | 02 | 15 |

TABLE: I.I D ADMINISTRATIVE SET UP

| III) Administrative Set Up | |
|--|----|
| Revenue | |
| District | 3 |
| Sub-Division | 6 |
| Tehsil | 9 |
| Local Self Govt. | |
| Municipal Council | 1 |
| Municipal Ward | 18 |
| Zila Parishad | 2 |
| Panchayat Samities | 7 |
| Panchayat | 69 |
| Police | |
| Police District | 3 |
| Police Sub. Division | 4 |
| Police Circles | 4 |
| Police Station | 21 |
| Police Out Posts/Look Out Posts Jarawa Protection | 34 |
| Forest | |
| Territorial Circle | 1 |
| Territorial Division | 8 |
| Functional Circle | 4 |
| Functional Division / Unit | 9 |

TABLE :I.I E : DEVELOPMENT & INFRASTRUCTURE

| | |
|---|-----|
| Veterinary Hospital | 9 |
| Veterinary Dispensary | 11 |
| Veterinary Sub Dispensary | 48 |
| Mobile Veterinary Dispensary | 06 |
| Pre Primary School | 27 |
| Primary School | 212 |
| Middle school | 67 |
| Secondary School | 46 |
| Sr.Secondary School | 53 |
| Industrial Training Institute | 01 |
| Teachers Trainng Institue | 01 |
| Polytechnic | 02 |
| Engineering College | 01 |
| Govt.College | 02 |
| Govt.B.Ed College | 01 |
| Employment Exchange | 01 |
| Hospital | 04 |
| Community Health Center | 04 |
| Primary Health Center | 22 |
| Urban Health Center | 05 |
| Primary Health Sub Center | 129 |
| Doordarshan Station | 02 |
| Doordarshan Relay Kendras.Transmission Centre | 12 |
| All India Radio Station | 01 |
| Govt.Saw Mill | 02 |

TABLE:I.I F : SOCIO & ECONOMIC PROFILE

| II. Socio-Economic information | A & N | INDIA |
|---|-----------------------------|-----------------------------|
| a). Per Capita income 2011-12 (in Rs.) | | |
| 1. Per capita income at current prices. | 85984 | 61564 |
| b). Per Capita income 2012-13 (in Rs.) | | |
| 1. Per capita income at current prices. | 89748 | 68747 |
| c) Population (census-2011) | | |
| | A & N | INDIA |
| 1) Total population (as per 2011 census) | 3,79,944 | 1,210,569,573 |
| (a) South Andaman District | 237586 | |
| (b) North & Middle Andaman | 105539 | |
| (c) Nicobar District | 36819 | |
| 2) Male Population (-do-) | 2,02,330 | 623,121,843 |
| 3) Female population (-do-) | 1,77,614 | 587,447,730 |
| 6) Density of population (Persons per Sq Km). | 46 | 382 |
| 7) Literacy | 86.62% | 72.98% |
| 8) Sex Ratio | 876 females per 1000 males. | 943 Females per 1000 males. |
| 9) Decadal Population growth. | 6.90 % | 17.70% |

TABLE : (1,2)

DISTANCE BY SEA BETWEEN IMPORTANT PLACES

| From | To | Distance * (in Nautical mile) |
|---------------|---------------------------|--|
| Port Blair | Narcondam | 140 |
| Port Blair | Diglipur | 100 |
| Port Blair | Mayabunder | 85 |
| Port Blair | Rangat | 50 |
| Port Blair | Long Island | 46 |
| Port Blair | Havelock | 21 |
| Port Blair | Baratang / Oralkatcha | 35 |
| Port Blair | Neil Island | 20 |
| Port Blair | Little Andaman | 66 |
| Port Blair | Kadamtala | 50 |
| Port Blair | East Island | 120 |
| Port Blair | Barren Island | 75 |
| Port Blair | Car Nicobar | 150 |
| Port Blair | Nancowrie | 235 |
| Port Blair | Katchal | 228 |
| Port Blair | Campbell Bay | 294 |
| Port Blair | South Bay (Great Nicobar) | 300 |
| Car Nicobar | Terressa | 55 |
| Car Nicobar | Chowra | 45 |
| Car Nicobar | Katchal | 80 |
| Car Nicobar | Nancowrie | 87 |
| Car Nicobar | Campbell Bay | 155 |
| Nancowrie | Kondul | 50 |
| Nancowrie | Pilomilo | 35 |
| Nancowrie | East Island | 75 |
| Nancowrie | Chowra | 20 |
| Nancowrie | Dering | 25 |
| Nancowrie | Pillomillow | 35 |
| Nancowrie | Campbell Bay | 59 |
| Nancowrie | WB Katchal | 20 |
| Nancowrie | EB Katchal | 15 |
| Terressa | Nancowrie | 30 |
| Campbell Bay | Kondul | 30 |
| Narcondam | Diglipur | 7 |
| Narcondam | Mayabunder | 85 |
| Barren Island | Mayabunder | 66 |
| Barren Island | Long Island | 55 |
| Kondul | Pulomilo | 20 |
| Port Blair | Kolkata | 678 |
| Port Blair | Chennai | 643 |
| Port Blair | Vishakapattanam | 648 |

***1 Nautical Mile = 1.852 Kilometers**

TABLE : (1.3)**AREA AND POPULATION OF INHABITED ISLANDS IN ANDAMAN GROUP OF ISLANDS.**

(Area in Sq. Km)

| Sl No | Name of the Islands | Geographical Area | Population as per 2001 census (nos.) | | |
|--------------|---|--------------------------|---|-------------|---------------|
| | | | Total | Male | Female |
| 1 | 2 | 3 | 4 | 5 | 6 |
| 1. | Aves Island | 0.20 | 2 | 2 | -- |
| 2. | Baratang Island | 297.60 | 6062 | 3224 | 2838 |
| 3 | Curlew Island | 0.03 | 2 | 2 | -- |
| 4. | Cinque Island | 9.53 | 6 | 6 | -- |
| 5. | East Island | 6.11 | 17 | 17 | -- |
| 6. | Flat Bay Island | 9.36 | 10 | 8 | 2 |
| 7. | Havelock Island | 113.93 | 5354 | 2860 | 2494 |
| 8. | Interview Island | 133.00 | 16 | 16 | -- |
| 9. | John Lawrence Island | 41.98 | 25 | 18 | 7 |
| 10. | Little Andaman Island | 734.39 | 17528 | 9540 | 7988 |
| 11. | Long Island | 17.90 | 2199 | 1236 | 963 |
| 12. | Middle Andaman Island | 1535.50 | 54385 | 28913 | 25472 |
| 13. | Neil Island | 18.90 | 2868 | 1602 | 1266 |
| 14. | North Sentinel Island | 59.67 | 39 | 21 | 18 |
| 15. | North Passage Island | 21.96 | 11 | 11 | -- |
| 16. | North Andaman (Main Island) | 1375.99 | 42163 | 22208 | 19955 |
| 17. | Narcondam Island | 6.81 | 17 | 17 | -- |
| 18. | Ross Island | 0.65 | Under the control of Defence, census not conducted. | | |
| 19. | Rutland Island | 137.17 | 688 | 410 | 278 |
| 20. | Strait Island | 6.01 | 42 | 28 | 14 |
| 21. | Smith Island | 24.70 | 676 | 371 | 305 |
| 22. | South Andaman Island (Including Chatham Island) | 1350.82 | 181949 | 99794 | 82155 |
| 23. | Spike Island | 11.70 | 19 | 10 | 9 |
| 24. | Stewart Island | 7.23 | 2 | 2 | -- |
| 25. | Viper Island | 0.50 | 4 | 3 | 1 |

TABLE : (1.4)**AREA AND POPULATION OF INHABITED ISLANDS IN NICOBAR GROUP OF ISLANDS**

(Area in Sq. Km)

| SI No | Name of the Islands | Geographical Area | Population as per 2001 census (Nos) | | |
|-------|---------------------|-------------------|-------------------------------------|-------|--------|
| | | | Total | Male | Female |
| 1 | 2 | 3 | 4 | 5 | 6 |
| 1. | Car Nicobar | 126.91 | 20292 | 10663 | 9629 |
| 2. | Chowra | 8.28 | 1385 | 704 | 681 |
| 3 | Teressa | 101.26 | 2026 | 1081 | 945 |
| 4. | Bompoka | 13.46 | 55 | 30 | 25 |
| 5. | Katchal | 174.30 | 5312 | 2847 | 2465 |
| 6. | Kamorta | 188.03 | 3412 | 1904 | 1508 |
| 7. | Nancowry | 66.82 | 927 | 474 | 453 |
| 8. | Trinket | 36.26 | 432 | 235 | 197 |
| 9. | Little Nicobar | 159.02 | 353 | 191 | 162 |
| 10. | Kondul | 4.66 | 150 | 84 | 66 |
| 11. | Pilo Milo | 1.29 | 145 | 81 | 64 |
| 12. | Tillangchang | 16.83 | 13 | 13 | -- |
| 13. | Great Nicobar | 1044.54 | 7566 | 4346 | 3220 |

TABLE (1.5)**TRIBAL POPULATION**

| Sl.No | Category | 1951 | 1961 | 1971 | 1981 | 1991 | 2001 |
|-------|------------------|-------|-------|-------|-------|-------|-------|
| 1. | Great Andamanese | 23 | 19 | 24 | 26 | 45 | 43 |
| 2. | Onges | (150) | 129 | 112 | 94 | 95 | 96 |
| 3. | Jarwas | (50) | (500) | NE | 31 | (280) | (240) |
| 4. | Sentinelese | NA | (50) | NE | NE | (100) | (39) |
| 5. | Nicobarese | 11902 | 13903 | 17874 | 21984 | 26000 | 28653 |
| 6. | Shompens | (20) | 71 | 92 | 23 | 250 | 398 |
| | Total | 12145 | 14672 | 18102 | 22361 | 26770 | 29469 |

NE: Not enumerated

Note: Figure in bracket are estimated

NA: Not Available

Source: Directorate of Economics and Statistics & Directorate of Census Operations, A & N Islands.

TABLE : (1.6)

MONTHLY RAINFALL RECORDED AT PORT BLAIR

(In Mms)

| Month | 2009 | 2010 | 2011 | 2012 | 2013 |
|---------------|---------------|---------------|---------------|---------------|---------------|
| January | 0.0 | 89.2 | 132.1 | 36.6 | 28.9 |
| February | 0.0 | 0 | 77.4 | 109.4 | 0.1 |
| March | 27.2 | 0 | 456.2 | 8.7 | 5.7 |
| April | 157.4 | 7 | 54.2 | 62.2 | 21.3 |
| May | 405.1 | 320.1 | 409.3 | 597.0 | 659.1 |
| June | 505.4 | 390.8 | 510.4 | 401.3 | 615.6 |
| July | 178.8 | 600.2 | 607.6 | 298.0 | 597.1 |
| August | 418.5 | 423 | 535.2 | 406.4 | 235.2 |
| September | 416.2 | 314.5 | 643.6 | 904.9 | 493.2 |
| October | 237.6 | 420.7 | 150.7 | 252.4 | 267.1 |
| November | 88.6 | 222.3 | 71.4 | 233.2 | 352.7 |
| December | 61.9 | 328.8 | 240.6 | 155.1 | 129.4 |
| Annual | 2496.7 | 3116.6 | 3888.7 | 3465.2 | 3406.4 |

Source : Directorate of Economics and Statistics, Port Blair

TABLE : (1.7)

TEMPERATURE RECORDED AT PORT BLAIR

(In Degree Centigrade)

| Year | Month | | | | | | | | | | | |
|-------------|--------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| | <i>Jan</i> | <i>Feb</i> | <i>Mar</i> | <i>Apr</i> | <i>May</i> | <i>Jun</i> | <i>Jul</i> | <i>Aug</i> | <i>Sep</i> | <i>Oct</i> | <i>Nov</i> | <i>Dec</i> |
| 2009 | | | | | | | | | | | | |
| Max | 30.1 | 31.5 | 32.7 | 32.5 | 31.4 | 29.1 | 29.9 | 30.3 | 27.8 | 31.0 | 31.5 | 31.0 |
| Min | 23.0 | 22.0 | 24.0 | 26.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 24.0 | 25.0 | 25.0 |
| 2010 | | | | | | | | | | | | |
| Max | 30.7 | 31.7 | 32.8 | 34.2 | 33.1 | 31.1 | 30.0 | 29.6 | 30.5 | 30.4 | 30.6 | 30.5 |
| Min | 24.0 | 23.0 | 24.0 | 26.0 | 26.0 | 25.0 | 24.0 | 25.0 | 25.0 | 24.0 | 25.0 | 24.0 |
| 2011 | | | | | | | | | | | | |
| Max | 30.4 | 31.1 | 30.6 | 32.1 | 31.9 | 30.4 | 29.6 | 29.6 | 29.2 | 31.2 | 32.5 | 30.4 |
| Min | 24.0 | 23.0 | 24.0 | 25.0 | 25.0 | 25.0 | 24.0 | 24.0 | 24.0 | 25.0 | 25.0 | 25.0 |
| 2012 | | | | | | | | | | | | |
| Max | 30.4 | 31.1 | 32.4 | 33.6 | 31.6 | 30.1 | 30.6 | 30.1 | 29.1 | 31.1 | 31.1 | 30.8 |
| Min | 23.0 | 23.0 | 23.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 23.0 | 24.0 | 24.0 | 24.05 |
| 2013 | | | | | | | | | | | | |
| Max | 30.6 | 32.0 | 33.0 | 34.1 | 32.2 | 29.4 | 29.1 | 30.3 | 29.3 | 30.9 | 30.8 | 31.0 |
| Min | 24.0 | 25.0 | 24.0 | 25.0 | 25.0 | 25.0 | 24.0 | 25.0 | 24.0 | 24.0 | 25.0 | 24.0 |

Source: Directorate of Economics and Statistics, Port Blair.

TABLE : (1.8)**ANNUAL RAINFALL RECORDED AT VARIOUS ISLANDS IN A & N ISLANDS.**

(In Mms)

| Year | Port Blair | Long Island | Mayabunder | Car Nicobar | Nancowry | Kondul | Hutbay |
|-------------|-------------------|--------------------|-------------------|--------------------|-----------------|---------------|---------------|
| 2008 | 4152.6 | 3439.1 | 4139.4 | 2789.1 | 2039.0 | NA | 2969.5 |
| 2009 | 2496.7 | 2786.9 | 3958.5 | 1987.4 | 1806.1 | NA | 2153.8 |
| 2010 | 3116.6 | 2366.6 | 4441.1 | 3076.6 | 2980.4 | NA | 2779.2 |
| 2011 | 3888.7 | 3655.6 | 5361.3 | 3258.6 | 3115.3 | NA | 3350.3 |
| 2012 | 3465.2 | 3197.5 | 5121.8 | 3182.2 | 2572.9 | NA | 3031.6 |

Source : Directorate of Economics and Statistics, Port Blair.

NA: Not Available

NA: Data for Kondul Station not available since post-tsunami.

TABLE : (1.9)**RELATIVE HUMIDITY RECORDED AT PORT BLAIR**

| MONTH | YEAR | | | | | |
|----------------|----------------------------|---------------------------|----------------------------|---------------------------|----------------------------|---------------------------|
| | 2009 | | 2010 | | 2011 | |
| | Mean % 0830 IST | RH at 1730 IST | Mean % 0830 IST | RH at 1730 IST | Mean % 0830 IST | RH at 1730 IST |
| January | 65 | 70 | 77 | 78 | 77 | 81 |
| February | 66 | 68 | 68 | 70 | 78 | 78 |
| March | 70 | 76 | 69 | 72 | 80 | 83 |
| April | 74 | 80 | 69 | 72 | 75 | 80 |
| May | 84 | 86 | 77 | 80 | 82 | 86 |
| June | 90 | 90 | 86 | 87 | 88 | 90 |
| July | 87 | 87 | 91 | 91 | 91 | 91 |
| August | 86 | 87 | 90 | 92 | 91 | 94 |
| September | 83 | 83 | 85 | 90 | 93 | 94 |
| October | 81 | 88 | 86 | 90 | 83 | 89 |
| November | 74 | 80 | 81 | 85 | 72 | 79 |
| December | 72 | 79 | 79 | 84 | 77 | 80 |
| Average | 78 | 81 | 80 | 83 | 82.2 | 85.4 |

| MONTH | 2012 | | 2013 | |
|----------------|-----------------|----------------|-----------------|----------------|
| | Mean % 0830 IST | RH at 1730 IST | Mean % 0830 IST | RH at 1730 IST |
| January | 74 | 77 | 75 | 78 |
| February | 76 | 75 | 74 | 78 |
| March | 72 | 73 | 67 | 71 |
| April | 71 | 77 | 69 | 74 |
| May | 84 | 90 | 81 | 86 |
| June | 84 | 87 | 93 | 91 |
| July | 87 | 88 | 92 | 91 |
| August | 86 | 89 | 88 | 88 |
| September | 94 | 95 | 92 | 93 |
| October | 81 | 88 | 83 | 88 |
| November | 84 | 87 | 78 | 86 |
| December | 77 | 79 | 70 | 74 |
| Average | 81 | 84 | 80 | 83 |

Source: Directorate of Economics and Statistics, Port Blair.

TABLE : (1.10)

MONTHLY MEAN WIND VELOCITY AT PORT BLAIR

(Km/Hrs.)

| Month | 2007 | 2008 | 2009 | 2010 | 2011 |
|----------------|------------|------------|------------|------------|-------------|
| January | 9.5 | 8.1 | 6.9 | 5.5 | 7.2 |
| February | 8.2 | 7.5 | 3.8 | 3.8 | 7.8 |
| March | 5.1 | 6.3 | 3.9 | 3.5 | 7.6 |
| April | 5.0 | 6.9 | 8.9 | 4.4 | 4.9 |
| May | 11.4 | 14.5 | 8.1 | 6.8 | 10.7 |
| June | 9.2 | 15.5 | 13.7 | 11.0 | 18.3 |
| July | 16.0 | 10.9 | 13.4 | 10.2 | 15.0 |
| August | 13.4 | 11.8 | 10.8 | 10.0 | 13.8 |
| September | 10.5 | 10.6 | 12.7 | 5.4 | 12.9 |
| October | 8.5 | 6.7 | 5.9 | 7.6 | 9.3 |
| November | 8.2 | 10.6 | 6.3 | 7.2 | 7.1 |
| December | 9.7 | 8.0 | 6.4 | 5.5 | 11.7 |
| Average | 9.6 | 9.8 | 8.4 | 6.7 | 10.7 |

Source: Directorate of Economics and Statistics, Port Blair.

SECTION : 2

FOREST AREA STATISTICS

FOREST COVER

Since 1987, the Forest Survey of India (FSI) using Remote Sensing Technology is assessing the Forest Cover of the Country biennially. As per the India State of Forest Report 2013 Published by the Forest Survey of India, 81.36% of the total geographical area of A & N Islands is under Forest Cover.

TABLE : (2.1)

FOREST COVER AS PER INDIA STATE FOREST REPORT – 2013

(Forest Survey of India)

(Area in sq.kms.)

| UT | Geographical Area | Forest Cover (2013 Assessment) | | | | | |
|-------|-------------------|--------------------------------|------------------|-------------|-------|---------|-------|
| | | Very Dense | Moderately Dense | Open Forest | Total | % Of GA | Scrub |
| A & N | 8,249 | 3754 | 2413 | 544 | 6711 | 81.36 | 57 |

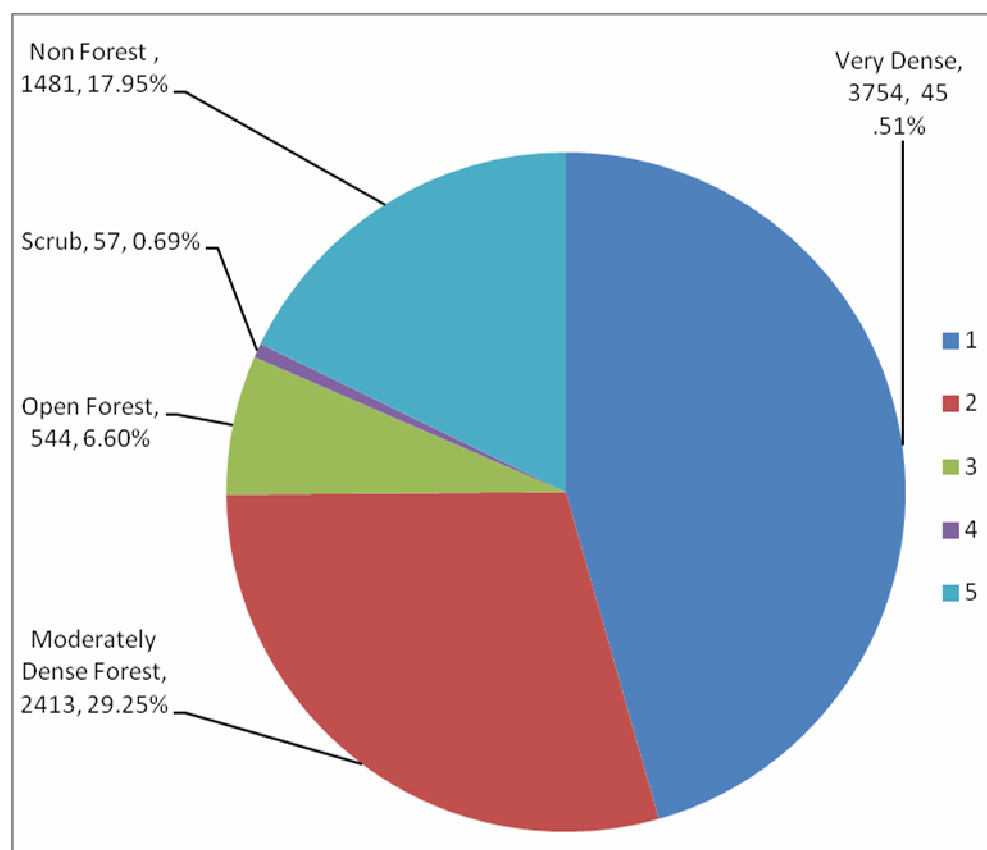


Table 2.2
FOREST COVER ASSESSMENT (2001 to 2013)

| Year | (Area in Sq. Kms.) | Change (sq. km) |
|------|--------------------|-----------------|
| 2001 | 6930 | (-) 676* |
| 2003 | 6807 (Revised) | (-) 123 * |
| 2005 | 6663 (Revised)** | (-) 144 * |
| 2007 | 6662 | (-) 1* |
| 2009 | 6724 | (+) 62** |
| 2011 | 6724 | |
| 2013 | 6711 | (-)13# |

- The main reason for this decline in forest cover is change in the methodology (digital interpretation) and scale of interpretation(1:50000) due to which small water bodies (creeks, strait etc.) and non-forest areas which earlier could not be delineated have been detected and extracted out from the areas under forest cover

** The main reason for change in forest cover as detected during interpretation of satellite are enumerated hereunder:

- The forest area lost during Tsunami have recovered are showing upon satellite imagery.
- Mangrove areas were found to be extending in Andaman district.
The main reason for change of forest cover is loss in mangrove vegetation.

RECORDED FOREST

The total area recorded as Forest is 7171Sq.Kms, which constitute 86.93 % of the geographical area of this Island. Details of recorded forests are given in the following table.

TABLE : (2.3)
RECORDED RESERVED AND PROTECTED FORESTS OF A&N ISLANDS

(Area in sq. Kms)

| State/UT | Reserved Forest | Protected Forest | Total Recorded Forest | % of recorded forest out of geographical area |
|-------------|-----------------|------------------|-----------------------|---|
| A&N Islands | 5613 | 1558 | 7171 | 86.93 % |

TABLE : (2.4)
DISTRICT WISE MANGROVE COVER AS PER ISFR -2013

(Area in sq.km.)

| State/UT | Very Dense | Moderately Dense | Open | Total |
|----------|------------|------------------|------|-------|
| Andaman | 276 | 256 | 69 | 601 |
| Nicobar | 0 | 2 | 1 | 3 |

| | | | | |
|--------------|------------|------------|-----------|------------|
| Total | 276 | 258 | 70 | 604 |
|--------------|------------|------------|-----------|------------|

TABLE : (2.5)**ISLAND WISE FOREST AREA IN ANDAMAN AND NICOBAR ISLANDS**

(Area in Hec.)

| Sl. No | Name of the Islands | Geographical Area. | Forest | | Remark |
|--------|---------------------|--------------------|--------|------------------|--------------------------------|
| | | | Area | Legal Status | |
| 1. | Alexandra | 497 | 497 | Reserved Forest | Part of MGM National park. |
| 2. | Aves | 20 | 4 | -do- | -- |
| 3. | Anderson | 1973 | 1973 | -do- | -- |
| 4. | Ariel | 5 | 5 | -do- | W.L. Sanctuary |
| 5. | Boat | 728 | 728 | -do- | Part of MGM National park. |
| 6. | Bluff | 114 | 114 | -do- | W.L. Sanctuary/ Tribal Reserve |
| 7. | Baby | 34 | 34 | -do- | -- |
| 8. | Boning | 23 | 23 | -do- | -- |
| 9. | Belle | 8 | 8 | -do- | W.L. Sanctuary |
| 10. | Baratang | 29760 | 28320 | -do- | -- |
| 11. | Barren | 811 | 811 | -do- | W.L. Sanctuary |
| 12. | Brush | 23 | 23 | -do- | W.L. Sanctuary |
| 13. | Bamboo | 5 | 5 | -do- | W.L. Sanctuary |
| 14. | Blister | 26 | 26 | -do- | W.L. Sanctuary |
| 15. | Bondaville | 255 | 255 | -do- | W.L. Sanctuary |
| 16. | Buchanan | 933 | 933 | -do- | W.L. Sanctuary |
| 17. | Benett | 346 | 346 | -do- | W.L. Sanctuary |
| 18. | Bompoka | 1346 | 1346 | Protected Forest | Tribal Reserve |
| 19. | Batti-Malv | 207 | 207 | -do- | W.L. Sanctuary/Tribal Reserve |
| 20. | Bingham | 8 | 8 | Reserved Forest | W.L. Sanctuary |
| 21. | Clyde | 54 | 54 | -do- | W.L. Sanctuary |
| 22. | Chester | 49 | 49 | -do- | --- |
| 23. | Cinque | 953 | 953 | -do- | W.L. Sanctuary |
| 24. | Colebrooke | 1702 | 1702 | -do- | -- |
| 25. | Cone | 65 | 65 | -do- | W.L. Sanctuary |
| 26. | Chatham | 247 | 247 | -do- | -- |
| 27. | Chatham | 15 | -- | -- | -- |
| 28. | Craggy | 62 | 62 | -do- | -- |
| 29. | Curlew | 3 | 3 | -do- | W.L. Sanctuary |
| 30. | Curlew (B.P) | 16 | 16 | -do- | W.L. Sanctuary |
| 31. | Chanel | 13 | 13 | -do- | W.L. Sanctuary |
| 32. | Car Nicobar | 12691 | 12691 | Protected Forest | Tribal Reserve |
| 33. | Chowra | 828 | 828 | -do- | Tribal Reserve |
| 34. | Defence | 1049 | 1049 | Reserved Forest | W.L. Sanctuary |
| 35. | Duncan | 73 | 73 | -do- | W.L. Sanctuary |
| 36. | Dot | 18 | 18 | -do- | W.L. Sanctuary |
| 37. | Dottrell | 13 | 13 | Reserved Forest | W.L. Sanctuary |
| 38. | Inglis | 355 | 355 | -do- | Part of RJM National Park. |

| | | | | | |
|-----|------------------------------|--------|------------|------------------|---|
| 39. | Evergreen | 2136 | 2136 | -do- | -- |
| 40. | East | 611 | 611 | -do- | W.L. Sanctuary |
| 41. | Egg | 5 | 5 | -do- | W.L. Sanctuary |
| 42. | Entrance | 96 | 96 | -do- | W.L. Sanctuary |
| 43. | Flat | 936 | 936 | -do- | W.L. Sanctuary |
| 44. | Guitar | 264 | 264 | -do- | -- |
| 45. | Gurjan | 16 | 16 | -do- | W.L. Sanctuary |
| 46. | Gander | 5 | 5 | -do- | W.L. Sanctuary |
| 47. | Goose | 1 | 1 | -do- | W.L. Sanctuary |
| 48. | Great Nicobar | 104454 | 9604 0 | Protected Forest | 11000 Ha. Declared as Galathea National Park, 42623 Ha. Declared as Campbell Bay National Park and 88500 Ha. Declared as Biosphere Reserve (both National Parks included) |
| 49. | Grab | 47 | 47 | Reserved Forest | Part of MGM National park. |
| 50. | Hobday | 528 | 528 | -do- | Part of MGM National park. |
| 51. | HenryLawrence | 6563 | 6563 | -do- | Part of R J M National Park |
| 52. | Havelock | 11393 | 9560 | -do- | -- |
| 53. | Hump | 47 | 47 | -do- | W.L. Sanctuary |
| 54. | Interview | 13300 | 13300 | -do- | W.L. Sanctuary |
| 55. | John Lawrence | 4198 | 4198 | -do- | Part of RJM National Park. |
| 56. | James | 210 | 210 | -do- | W.L. Sanctuary |
| 57. | Jolly Buoy | 174 | 174 | -do- | Part of MGM National park. |
| 58. | Jub-Jub | 3 | 3 | -do- | As per Notification No.WP/2/G-I(M)327 dated 12.07.1977. |
| 59. | Jungle | 52 | 52 | --do-- | W.L. Sanctuary |
| 60. | Kondul | 466 | 466 | Protected Forest | Tribal Reserve |
| 61. | Kyd | 800 | 800 | Reserved Forest | W.L. Sanctuary |
| 62. | Kwangtung | 57 | 57 | -do- | W.L. Sanctuary |
| 63. | Katchal | 17430 | 12000 | Protected Forest | Tribal Reserve |
| 64. | Kamorta | 18803 | 14000 | -do- | Tribal Reserve |
| 65. | Kabra | 51 | 51 | -do- | Tribal Reserve |
| 66. | Long Island | 1790 | 1388 | Reserved Forest | -- |
| 67. | Landfall | 2948 | 2948 | -do- | W.L. Sanctuary |
| 68. | Lataoche | 96 | 96 | -do- | W.L. Sanctuary |
| 69. | Little Andaman | 73439 | 70005 | -do- | Includes Tribal area also |
| 70. | Little Nicobar | 15902 | 15500 | Protected Forest | Tribal Reserve |
| 71. | Montgomery | 21 | 21 | Reserved Forest | W.L. Sanctuary |
| 72. | Malay | 194 | 194 | -do- | Part of MGM National park. |
| 73. | Mangrove | 39 | 39 | -do- | W.L. Sanctuary |
| 74. | Megapode | 12 | 12 | Protected Forest | W.L. Sanctuary |
| 75. | Middle Button | 44 | 44 | Reserved Forest | National Park. |
| 76. | Middle Andaman (Main Island) | 153550 | 13483 7 | -do- | Includes Tribal Reserve also. |
| 77. | Mayo | 10 | 10 | -do- | W.L. Sanctuary |
| 78. | Mask | 78 | 78 | -do- | W.L. Sanctuary |
| 79. | Meroe | 51 | 51 | Protected Forest | Tribal Reserve |

| | | | | | |
|------|----------------|--------|--------|------------------|---|
| 80. | Menchal | 129 | 129 | -do- | Tribal Reserve |
| 81. | North Sentinel | 5967 | 5967 | Reserved Forest | Tribal Reserve |
| 82. | North Brother | 75 | 75 | -do- | W.L. Sanctuary |
| 83. | North Button | 44 | 44 | -do- | National Park |
| 84. | North Passage | 2196 | 2196 | -do- | -- |
| 85. | Nicholson | 254 | 254 | -do- | -- |
| 86. | Neil Island | 1890 | 647 | -do- | -- |
| 87. | North Andaman | 137599 | 124751 | -do- | 3254 Ha. declared as Saddle Peak National Park. . |
| 88. | North | 49 | 49 | Reserved Forest | W.L. Sanctuary |
| 89. | North Reef | 348 | 348 | -do- | W.L. Sanctuary |
| 90. | Narcondam | 681 | 681 | -do- | W.L. Sanctuary |
| 91. | Nancowry | 6682 | 4000 | Protected Forest | Tribal Reserve |
| 92. | Outram | 1999 | 1999 | Reserved Forest | -- |
| 93. | Oralkatcha | 60 | 60 | -do- | --- |
| 94. | Oyster | 8 | 8 | Reserved Forest | W.L. Sanctuary |
| 95. | Ox | 13 | 13 | -do- | W.L. Sanctuary |
| 96. | Oliver | 16 | 16 | -do- | W.L. Sanctuary |
| 97. | Oyster | 21 | 21 | -do- | W.L. Sanctuary |
| 98. | Orchid | 10 | 10 | -do- | W.L. Sanctuary |
| 99. | Pitman | 137 | 137 | -do- | W.L. Sanctuary |
| 100. | Potanma | 16 | 16 | -do- | W.L. Sanctuary |
| 101. | Patric | 13 | 13 | -do- | W.L. Sanctuary |
| 102. | Pluto | 52 | 52 | -do- | Part of MGM National park. |
| 103. | Passage | 62 | 62 | -do- | W.L. Sanctuary |
| 104. | Peel | 2784 | 2784 | -do- | -- |
| 105. | Porlob | 1305 | 1305 | -do- | -- |
| 106. | Parkinson | 34 | 34 | -do- | W.L. Sanctuary |
| 107. | Peacock | 62 | 62 | -do- | W.L. Sanctuary |
| 108. | Paget | 736 | 736 | -do- | W.L. Sanctuary |
| 109. | Point | 307 | 307 | -do- | W.L. Sanctuary |
| 110. | Pilo-Milo | 129 | 129 | Protected Forest | Tribal Reserve |
| 111. | Rifleman | 8 | 8 | Reserved Forest | Part of MGM National Park |
| 112. | Redskin | 707 | 707 | -do- | Part of MGM National Park |
| 113. | Rutland | 13717 | 13617 | -do- | -- |
| 114. | Round | 23 | 23 | -do- | -- |
| 115. | Reef | 174 | 174 | -do- | W.L. Sanctuary |
| 116. | Rowe | 1 | 1 | -do- | W.L. Sanctuary |
| 117. | Ross | 101 | 101 | -do- | W.L. Sanctuary |
| 118. | Ross | 65 | 65 | - | -- |
| 119. | Roper | 146 | 146 | Reserved Forest | W.L. Sanctuary |
| 120. | Ranger | 426 | 426 | -do- | W.L. Sanctuary |
| 121. | South Reef | 117 | 117 | -do- | W.L. Sanctuary |
| 122. | Stewart | 723 | 723 | -do- | -- |
| 123. | Sound | 2246 | 2246 | -do- | -- |
| 124. | Swamp | 409 | 409 | -do- | W.L. Sanctuary |
| 125. | Sea Serpent | 78 | 78 | -do- | W.L. Sanctuary |
| 126. | Snake | 73 | 73 | -do- | W.L. Sanctuary |
| 127. | Surat | 31 | 31 | -do- | W.L. Sanctuary |
| 128. | Shearme | 785 | 785 | -do- | W.L. Sanctuary |
| 129. | Shark | 60 | 60 | -do- | W.L. Sanctuary |

| | | | | | |
|-----|-----------------------------|--------|--------|--|---|
| 130 | South | 3 | 3 | -do- | -- |
| 131 | Sisters | 36 | 36 | -do- | Part of MGM National park. |
| 132 | South Brother | 124 | 124 | -do- | W.L. Sanctuary |
| 133 | South Sentinel | 161 | 161 | -do- | W.L.Sanctuary |
| 134 | Spike | 1170 | 1170 | -do- | W.L. Sanctuary Tribal Reserve |
| 135 | Stoat | 44 | 44 | -do- | W.L. Sanctuary |
| 136 | Strait | 601 | 601 | -do- | Tribal Reserve |
| 137 | South Button | 3 | 3 | -do- | National Park |
| 138 | Snob | 145 | 145 | -do- | Part of MGM National park. |
| 139 | South Andaman (Main Island) | 134820 | 111376 | Reserved t / Prot. Forest / Jarawa Reserve | 4662 Ha. declared as Mount Harriet National Park. |
| 140 | Sugar loaf | 3 | 3 | Reserved Forest | --- |
| 141 | Sir Hugh Ross | 106 | 106 | Reserved Forest. | W.L. Sanctuary |
| 142 | Sandy | 158 | 158 | -do- | W.L. Sanctuary |
| 143 | Snake | 3 | 3 | -do- | W.L. Sanctuary |
| 144 | Smith | 2470 | 1579 | -do- | -- |
| 145 | Speke | 42 | 42 | -do- | W.L. Sanctuary |
| 146 | Tarmugli | 2333 | 2333 | -do- | Part of MGM National park. |
| 147 | Twins | 184 | 184 | -do- | Part of MGM National park. |
| 148 | Talabaicha | 321 | 321 | -do- | W.L. Sanctuary |
| 149 | Thorn hill | 81 | 81 | -do- | --- |
| 150 | Trilby | 96 | 96 | -do- | W.L. Sanctuary |
| 151 | Table Excelsior) | 169 | 169 | -do- | W.L. Sanctuary |
| 152 | Table Delgarno) | 229 | 229 | -do- | W.L. Sanctuary |
| 153 | Temple | 104 | 104 | -do- | W.L. Sanctuary |
| 154 | Turtle | 39 | 39 | -do- | W.L. Sanctuary |
| 155 | Tuft | 29 | 29 | -do- | W.L. Sanctuary |
| 156 | Tree | 3 | 3 | -do- | W.L. Sanctuary |
| 157 | Teressa | 10126 | 6000 | Protected Forest | Tribal Reserve |
| 158 | Trinket | 3626 | 2000 | -do- | Tribal Reserve |
| 159 | Tillanchang | 1683 | 1683 | -do- | W.L.Sanctuary/Tribal Reserve |
| 160 | Trak | 26 | 26 | -do- | Tribal Reserve |
| 161 | Tries | 26 | 26 | -do- | Tribal Reserve |
| 162 | Wilson | 1671 | 1671 | Reserved Forest | -- |
| 163 | West | 640 | 640 | -do- | W.L. Sanctuary |
| 164 | White Cliff | 47 | 47 | -do- | W.L. Sanctuary |
| 165 | Wharf | 11 | 11 | -do- | W.L. Sanctuary |

Note:- Area of other small Islands, Islets, Rocks are not shown, as most of them are unnamed. The area shown is pre-tsunami. After the tsunami of 26.12.04, the area has changed in many islands. The authenticated report from Survey of India is awaited.

TABLE : (2.6)
ISLAND WISE AREA DECLARED AS TRIBAL RESERVE

(in Sq.Km.)

| Sl. No | Name of Island | Name of Tribes | Total Geographical Area (in sq.kms) | Tribal Reserve Area (in sq. Kms) |
|--------|------------------------------|---------------------|-------------------------------------|----------------------------------|
| 1. | Battimalv | Nicobarese | 2.072 | 2.072 |
| 2. | Bampoka | Nicobarese | 13.468 | 13.468 |
| 3. | Bluff | Jarawa | 1.14 | 1.14 |
| 4. | Car Nicobar* | Nicobarese | 126.91 | 126.91 |
| 5. | Chowra | Nicobarese | 8.288 | 8.288 |
| 6. | Great Nicobar | Shompen/ Nicobarese | 1044.54 | 853.19 |
| 7. | Katchal | Nicobarese | 174.307 | 174.307 |
| 8. | Kondul | Nicobarese | 4.66 | 4.66 |
| 9. | Kabra | Nicobarese | 0.518 | 0.518 |
| 10. | Kamorta* | Nicobarese | 188.034 | 188.034 |
| 11. | Little Nicobar | Nicobarese | 159.026 | 159.026 |
| 12. | Little Andaman | Onge | 734.39 | 403.37 |
| 13. | Middle Andaman (Main island) | Jarawa | 1535.50 | 1028.00 |
| 14. | South Andaman (Main Islands) | Jarawa | 1348.20 | |
| 15. | Meroe | -- | 0.518 | 0.518 |
| 16. | Menchal | -- | 1.295 | 1.295 |
| 17. | North Sentinel | Sentinelese | 59.67 | 59.67 |
| 18. | Nancowry | Nicobarese | 66.822 | 66.822 |
| 19. | Pilo-Milo | Nicobarese | 1.295 | 1.295 |
| 20. | Strait Island | Andamanese | 6.01 | 6.01 |
| 21. | Spike | Jarawa | 11.70 | 11.70 |
| 22. | Teressa | Nicobarese | 101.269 | 101.269 |
| 23. | Tilangchong | Nicobarese | 16.835 | 16.835 |
| 24. | Trinket | Nicobarese | 36.26 | 36.26 |
| 25. | Trak | -- | 0.259 | 0.259 |
| 26. | Tries | -- | 0.259 | 0.259 |
| 27. | South Sentinel | -- | 1.61 | 1.61 |
| 28. | Brother | -- | 1.99 | 1.99 |
| 29. | Sister | -- | 0.36 | 0.36 |
| 30. | Passage | -- | 0.62 | 0.62 |
| 31. | Cinque | -- | 9.53 | 9.53 |
| | TOTAL | | 5657.355 | 3279.285 |

TABLE 2.7**ABSTRACT OF TRIBES WISE AREA UNDER TRIBAL RESERVE**

| Sl.No | Name of Tribes | Total Geographical Area (in sq.kms) | Tribal Reserve Area (in sq. Kms) |
|-------|---------------------|-------------------------------------|----------------------------------|
| 1 | Andamanese | 6.01 | 6.01 |
| 2 | Nicobarese | 899.764 | 899.764 |
| 3 | Jarawa | 2896.54 | 1040.84 |
| 4 | Onge | 734.39 | 403.37 |
| 5 | Sentinelese | 59.67 | 59.67 |
| 6 | Shompen/ Nicobarese | 1044.54 | 853.19 |
| | - | 16.441 | 16.441 |
| | Total | 5657.355 | 3279.285 |

SECTION – 3

REGENERATION OF FORESTS

TABLE : (3.1)

YEARWISE PROGRESS IN REGENERATION

(In Hec.)

| Year | Natural Regeneration | Artificial Regeneration | | Total Regeneration (NRA+TFP+NTFP) |
|-----------|----------------------|-------------------------|--------------------------|--------------------------------------|
| | | Timber Plantation | Non-Timber Plantation | |
| 2008-2009 | 828 | - | 208 | 1036 |
| 2009-2010 | 1237 | 1 | 222 | 1460 |
| 2010-2011 | 1518 | 17 | 162 | 1697 |
| 2011-2012 | 1434 | 8.5 | 180 | 1622.50 |
| 2012-2013 | 1247.20 | 62 | 411 | 1720.20 |

TABLE : (3.2)

YEAR & DIVISION WISE AREA UNDER NATURAL REGENERATION

(In Hec.)

| Year | FOREST DIVISIONS | | | | | | | | |
|-----------|------------------|------------------|----------|-----------------|-------------------|-------------------|--------------|---------|---------|
| | Baratang | South Andaman | Diglipur | Maya- bunder | Middle Andaman | Little Andaman | Have lock | Nicobar | Total |
| 2008-2009 | - | - | 204 | 67 | 557 | - | - | - | 828 |
| 2009-2010 | - | 260 | 409 | 313 | 245 | - | - | - | 1227 |
| 2010-2011 | 325 | 260 | 204 | 452 | 277 | | | | 1518 |
| 2011-2012 | 241 | 187 | 204 | 452 | 350 | - | - | - | 1434 |
| 2012-2013 | 266 | 333 | 204 | 299.20 | 145 | - | - | - | 1247.20 |

TABLE : (3.3)

YEARWISE AREA UNDER ARTIFICIAL REGENERATION.

(in Hec.)

| YEAR | Mixed Species (Enrichment Plantation) | Cane | Bamboo | Total |
|-----------|--|------|--------|-------|
| 1 | 2 | 3 | 4 | 5 |
| 2008-2009 | - | 175 | 33 | 208 |
| 2009-2010 | - | 180 | 42 | 222 |
| 2010-2011 | - | 140 | 22 | 162 |
| 2011-2012 | - | 165 | 15 | 180 |
| 2012-2013 | - | 215 | 90 | 305 |

TABLE : (3.4)**YEAR & DIVISION WISE AREA UNDER ARTIFICIAL REGENERATION
(Timber Plantation)****(In Hec.)**

| Year | Mixed Plantation | | | | | | | | TOTAL |
|-----------|------------------|----|-----|----|----|----|----|----|-------|
| | SA | BT | MA | MB | DP | LA | HL | ND | |
| 2008-2009 | - | - | - | - | - | - | - | - | 0 |
| 2009-2010 | 7 | | 455 | - | 1 | - | - | - | 463 |
| 2010-2011 | 8 | | 833 | - | 17 | - | - | - | 858 |
| 2011-2012 | 20 | 20 | 50 | 25 | 40 | 5 | 10 | 10 | 180 |
| 2012-2013 | 35 | 8 | 30 | 20 | 15 | 5 | 20 | 3 | 106 |

TABLE: (3.5)**AREA BROUGHT UNDER SOCIAL FORESTRY**

| YEAR | ROAD SIDE (in Km.) | ALONG COASTAL SITE (in Km) | BARREN LAND (in Hec.) |
|-----------|-----------------------|-------------------------------|--------------------------|
| 2008-2009 | 31.50 | 50.57 | - |
| 2009-2010 | 26 | 3 | 1 |
| 2010-2011 | 19 | 14 | 1 |
| 2011-2012 | 19 | 16 | -- |
| 2012-2013 | 35 | 28 | -- |

SECTION -4

TIMBER AND NON-TIMBER FOREST PRODUCTS

TABLE : (4.1)
List of important trees & species extracted in Andaman and Nicobar Islands

| Botanical Name | Trade Name |
|-------------------------------------|--------------------------|
| CATEGORY I | ORNAMENTAL WOOD |
| 1. <i>Diospyros marmorata</i> | Marblewood |
| 2. <i>Murraya exotica</i> | Satinwood |
| 3. <i>Pterocarpus dalbergioides</i> | Padauk (Andaman redwood) |
| 4. <i>Sagaeria elliptica</i> | Chooi |
| 5. <i>Tectona grandis</i> | Teak |
| 6. <i>Terminalia bialata</i> | Silvergry |
| 7. <i>Podocarpus nerifolia</i> | Thitmin |
| CATEGORY II | SUPERIOR HARDWOOD |
| 1. <i>Albizzia lebbek</i> | Koko / Siris |
| 2. <i>Lagerstroemia hypoleuca</i> | Pyinma |
| 3. <i>Prunus martabanica</i> | Thingam (Red) |
| 4. <i>Terminalia manii</i> | Black Chuglam |
| 5. <i>Artocarpus chaplasha</i> | Taungpeing / chaplash |
| 6. <i>Dipterocarpus</i> sps. | Gurjan |
| CATEGORY III | STANDARD HARDWOOD |
| 1. <i>Artocarpus lakucha</i> | Lakuch |
| 2. <i>Adenanthera pavonina</i> | Ywegi |
| 3. <i>Amoora wallichii</i> | Lalchini / Lali |
| 4. <i>Chakrasia tabularis</i> | Chakrasia |
| 5. <i>Calophyllum inophyllum</i> | Poon |
| 6. <i>Duabanga sonneratiodes</i> | Mau |
| 7. <i>Hopea odorata</i> | Thingam (white) |
| 8. <i>Lannea grandis</i> | Nabbe |
| 9. <i>Madhuca butyracea</i> | Hill Mohwa |
| 10. <i>Mesua ferrea</i> | Gangwa / Iron Wood |
| 11. <i>Mangifera andamanica</i> | Jungli Aam |
| 12. <i>Mimusops littoralis</i> | Sea Mohwa / Bullet Wood |
| 13. <i>Nauclea gageana</i> | Thinkla |
| 14. <i>Pajanelia longifolia</i> | Jhingam |
| 15. <i>Planchonia andamanica</i> | Red Bombwe / Lal Bombwe |
| 16. <i>Parishia insignis</i> | Red Dhup |
| 17. <i>Terminalia procera</i> | Badam |
| 18. <i>Terminalia bialata</i> | White Chuglam |
| 19. <i>Miliusa tectona</i> | Jungli Sagwan |
| 20. <i>Crataxylon formosum</i> | Ye- Padauk |
| 21. <i>Ganophyllum falcatum</i> | Jungli Neem. |

| Botanical Name | Trade Name |
|---------------------------------------|-------------------|
| CATEGORY IV SOFT WOOD | |
| 1. <i>Anthocephalus chinensis</i> | Kadam |
| 2. <i>Albizia stipulate</i> | Bombeza |
| 3. <i>Ailanthus kurzii</i> | Ailanthus |
| 4. <i>Canarium euphyllum</i> | White Dhup |
| 5. <i>Endospermum chinense</i> | Bakota |
| 6. <i>Evodia glabra</i> | Evodia |
| 7. <i>Pterocymbium tinctorium</i> | Papita |
| 8. <i>Salmalia insignis</i> | Didu or Semul |
| 9. <i>Sideroxylon longipetiolatum</i> | Lambapathi |
| 10. <i>Sterculia alata</i> | Letkok |
| 11. <i>Tetrameles nudiflora</i> | Thitpok |
| 12. <i>Zanthoxylum budrunga</i> | Myanin |
| NON COMMERCIAL TIMBER | |
| 1. <i>Dillenia species</i> | Zambium |
| 2. <i>Enterolobium saman</i> | Siris (Rain Tree) |
| 3. <i>Ficus species</i> | Gular |
| 4. <i>Myristica species</i> | Jaiphal |
| 5. <i>Pometia pinnata</i> | Thitkandu |
| 6. <i>Xanthophyllum andamanicum</i> | Letphew |
| 7. <i>Spondias mangifera</i> | Ambara |
| 8. <i>Bracantomalum mangifera</i> | Chinyok |
| 9. <i>Syzigium species</i> | Jamun |
| 10. <i>Antiaris toxicaria</i> | Jungli Lakuch |
| 11. <i>Ganophyllum falcatum</i> | Jungli Neem |
| 12. <i>Baccaurea sapida</i> | Kattaphal |
| 13. <i>Pongamia pinnata</i> | Karanj |
| 14. <i>Sterculia villosa</i> | Lal Chilka |
| 15. <i>Aglaia andamanica</i> | Letauk |

TABLE: (4.2)

YEARWISE COLLECTION OF FOREST PRODUCE

Details of Timber and Fuel Wood Harvested

| Year | Timber (in log form) (in Cbm) | Fuel Wood(in Cord) |
|-----------|----------------------------------|--------------------|
| 2006-2007 | 5286.076 | 485 |
| 2007-2008 | 9275.378 | 249 |
| 2008-2009 | 8968.090 | 606 |
| 2009-2010 | 9871.811 | 852 |
| 2010-2011 | 12321.933 | 946 |
| 2011-2012 | 11928.306 | 766 |
| 2012-2013 | 12139.190 | 785 |

TABLE : (4.3)**YEARWISE CATEGORY WISE TIMBER EXTRACTION BY FOREST DEPTT**

(In Cbm)

| Sl.No | Category | Forest Deptt. |
|------------------|-------------------|----------------------|
| 2008-2009 | | |
| 1. | Ornamental wood | 2568.757 |
| 2. | Superior Hardwood | 3314.834 |
| 3. | Standard Hardwood | 1954.982 |
| 4. | Softwood | 1083.159 |
| 5. | Misc. Hardwood | 45.868 |
| 6. | Misc. Softwood | 0.490 |
| | Total | 8968.09 |
| 2009-2010 | | |
| 1. | Ornamental wood | 2911.209 |
| 2. | Superior Hardwood | 1856.914 |
| 3. | Standard Hardwood | 2263.646 |
| 4. | Softwood | 919.851 |
| 5. | Misc. Hardwood | 1920.191 |
| 6. | Misc. Softwood | 0 |
| | Total | 9871.811 |
| 2010-2011 | | |
| 1. | Ornamental wood | 3052.707 |
| 2. | Superior Hardwood | 2540.884 |
| 3. | Standard Hardwood | 2951.667 |
| 4. | Softwood | 1269.524 |
| 5. | Misc. Hardwood | 2507.151 |
| 6. | Misc. Softwood | 0 |
| | Total | 12321.933 |
| 2011-2012 | | |
| 1. | Ornamental wood | 3211.508 |
| 2. | Superior Hardwood | 2376.321 |
| 3. | Standard Hardwood | 2656.437 |
| 4. | Softwood | 1187.786 |
| 5. | Misc. Hardwood | 2496.254 |
| 6. | Misc. Softwood | 0 |
| | Total | 11928.306 |
| 2012-2013 | | |
| 1. | Ornamental wood | 3234.717 |
| 2. | Superior Hardwood | 2431.467 |
| 3. | Standard Hardwood | 2848.763 |
| 4. | Softwood | 1176.875 |
| 5. | Misc. Hardwood | 2447.368 |
| 6. | Misc. Softwood | 0 |
| | Total | 12139.190 |

TABLE : (4.4)
EXTENT OF AREA UNDER TIMBER EXTRACTION

| Year | By Forest Deptt | By ANIFPDC | Total (In Hec.) |
|-----------|-----------------|------------|--------------------|
| 2008-2009 | 1504.34 | - | 1504.34 |
| 2009-2010 | 454.00 | 756.5 | 1210.50 |
| 2010-2011 | 646.00 | 886.25 | 1532.25 |
| 2011.2012 | 534.00 | 728.00 | 1262.00 |
| 2012-2013 | 673.00 | 798.00 | 1471.00 |

TABLE: (4.5)
YEARWISE COLLECTION OF IMPORTANT NON-TIMBER FOREST PRODUCE

| Category | Bamboo (Nos.) | Cane (Rmt.) | Thatching Leaves (Nos) | Post (Nos.) | Ballies (Nos.) | Paharies (Nos.) | Fuel wood (in cord) |
|-----------------------|------------------|----------------|---------------------------|----------------|-------------------|--------------------|------------------------|
| 2008-2009 | | | | | | | |
| On Payment of Royalty | 458870 | 419668 | 828220 | 980 | 4162 | - | 33 |
| On Payment | 95000 | 231290 | 120700 | 12227 | 17457 | - | 944 |
| Total | 553870 | 650958 | 948920 | 13207 | 21619 | - | 977 |
| 2009-2010 | | | | | | | |
| On Payment of Royalty | 483115 | 665304 | 815900 | - | - | - | - |
| On Payment | | | | 13061 | 22660 | - | 2480 |
| Total | 483115 | 665304 | 815900 | 13061 | 22660 | - | 2480 |
| 2010-2011 | | | | | | | |
| On Payment of Royalty | 435301 | 726807 | 650800 | -- | --- | --- | --- |
| On Payment | -- | -- | -- | 9894 | 21184 | - | 6372 |
| Total | 435301 | 726807 | 650800 | 9894 | 21184 | - | 6372 |
| 2011-12 | | | | | | | |
| On Payment of Royalty | 473403 | 661667 | 949300 | --- | --- | -- | -- |
| On Payment | -- | --- | --- | 11620 | 24744 | -- | 2040 |
| Total | 47403 | 661667 | 949300 | 11620 | 24744 | -- | 2040 |
| 2012-13 | | | | | | | |
| On Payment of Royalty | 428545 | 723809 | 983400 | -- | --- | --- | --- |
| On Payment | -- | -- | -- | 11404 | 24555 | --- | 1158.432 |
| Total | 428545 | 723809 | 983400 | 11404 | 24555 | -- | 1158.432s |

Note:- Ballies upto 8" girth, Pole/Post 8" to 18" girth, Paharies 18" to 24"

TABLE : (4.6)
RESERVED TREES

| Sl.No | Name of Trees Species | Botanical Name |
|-------|-----------------------|---------------------------------|
| 1 | Padauk | <i>Pterocarpus dalbergoides</i> |
| 2 | Marble wood | <i>Diospyros marmorata</i> |
| 3 | Chooi | <i>Sageraea elliptica</i> |
| 4 | Teak | <i>Tectona grandis</i> |
| 5 | Satinwood | <i>Murraya exotica</i> |
| 6 | Koko | <i>Albizza lebbek</i> |
| 7 | Thitmin | <i>Podocarpus nerifolia</i> |

Source: Notification No.9/66/Tim/18-A Vol.I (J) dated 23rd January 1966

TABLE: (4.7)

LIST OF NON-TIMBER FOREST PRODUCE

| LIST OF BAMBOO SPECIES | | LIST OF CANE SPECIES | |
|------------------------|--|----------------------|-----------------------------------|
| 1 | <i>Dinochloa andamanica.</i> | 1 | <i>Calamus baratangensis</i> |
| 2 | <i>Dinochloa nicobarica.</i> | 2 | <i>Calamus andamanicus</i> |
| 3 | <i>Schizostachyum flavescens</i> | 3 | <i>Calamus basui</i> |
| 4 | <i>Schizostachyum kurzii</i> | 4 | <i>Calamus dilaceratus</i> |
| 5 | <i>Schizostachyum rogersii</i> | 5 | <i>Calamus helferianus</i> |
| 6 | <i>Gigantochloa andamanica</i> | 6 | <i>Calamus longisetus</i> |
| 7 | <i>Bambusa</i> | 7 | <i>Calamus nicobaricus</i> |
| 8 | <i>Bambusa multiplex</i> | 8 | <i>Calamus palustris</i> |
| 9 | <i>Bambusa tulda</i> | 9 | <i>Calamus pseudorivalis</i> |
| 10 | <i>Bambusa vulgaris</i> | 10 | <i>Calamus semierectus</i> |
| 11 | <i>Bambusa vulgaris var.vittata</i> | 11 | <i>Calamus unifarius</i> |
| 12 | <i>Bambusa vulgaris f.waminii</i> | 12 | <i>Calamus viminalis</i> |
| 13 | <i>Dendrocalamus asper</i> | 13 | <i>Daemonorops aureus</i> |
| 14 | <i>Dendrocalamus calostachys</i> | 14 | <i>Daemonorops kurzianus</i> |
| 15 | <i>Dendrocalamus giganteus</i> | 15 | <i>Daemonorops manii</i> |
| 16 | <i>Dendrocalamus strictus</i> | 16 | <i>Daemonorops rarispinosus</i> |
| 17 | <i>Dinochloa nicobarica+</i> | 17 | <i>Daemonorops wrightmyoensis</i> |
| 18 | <i>Dinochloa scandens var.andamanica</i> | 18 | <i>Korthalsia laciniosa</i> |
| 19 | <i>Gigantochloa andamanica</i> | 19 | <i>Korthalsia rogersii</i> |
| 20 | <i>Melocanna baccifera</i> | | |
| 21 | <i>Pseudoxytenanthera stocksii</i> | | |
| 22 | <i>Schizostachyum andamanicum+</i> | | |
| 23 | <i>Schizostachyum dullooa</i> | | |
| 24 | <i>Schizostachyum kalpongianum+</i> | | |
| 25 | <i>Schizostachyum kurzil+</i> | | |
| 26 | <i>Schizostachyum polymorphum</i> | | |
| 27 | <i>Schizostachyum rogersii</i> | | |
| 28 | <i>Thyrsostachys olivrei</i> | | |

Bamboo species from Sl. No. 7 to 28 are under cultivation.

TABLE: (4.8)

MEDICINAL PLANTS OF ANDAMAN AND NICOBAR ISLANDS

| SI.No | (Name of the Plant) | Local Name/ *Tribe using the plant |
|-------|--|------------------------------------|
| 1. | <i>Abrus precatorius</i> L. | Kaheich/ Pon-yamoh (N)Tanuve (O) |
| 2. | <i>Abutilon indicum</i> L. | Kanko Tih/ Molvearu /Malvari (N) |
| 3. | <i>Acalypha indica</i> L. | Lankop/Kulching/ Tamkarope (N) |
| 4. | <i>Acanthus ilicifolius</i> L. | |
| 5. | <i>Achyranthes aspera</i> L. | Chirchiri |
| 6. | <i>Achyranthes bidentata</i> Bl. | Panuko(N) |
| 7. | <i>Acrostichum aureum</i> L. | Paku Laut (N) |
| 8. | <i>Actoplanes canniformis</i> (Forst.) K. Schum. | |
| 9. | <i>Adenia nicobarica</i> | |
| 10. | <i>Adenia penangiana</i> (Don). de Wilde | Tinchan (N) |
| 11. | <i>Adenostemma lavenia</i> L. Kunt. | Mi-Top (N) |
| 12. | <i>Aegle marmelos</i> Corr. | Bilva |
| 13. | <i>Aerva lanata</i> Juss. | Kama-ha-la (N) |
| 14. | <i>Afzelia bijuga</i> A. Gray. | |
| 15. | <i>Ageratum conyzoides</i> L. | So-pak-re (N) /Thamfathu(N) |
| 16. | <i>Aglaonema simelex</i> Bl. | Punnoh (N) |
| 17. | <i>Aglaia argentea</i> Bl. | |
| 18. | <i>Alchornea javensis</i> Muell-Arg. | Miltich (N) |
| 19. | <i>Alchornea rugosa</i> (Lour.) Muell Arg. L. | Kalifato |
| 20. | <i>Alpinia</i> sp. | |
| 21. | <i>Alstonia kurzii</i> Hk. f. | |
| 22. | <i>Alstonia macrophylla</i> G. Don. | Chuharoi/Tachuroi (N) |
| 23. | <i>Amaranthus spinosus</i> L. | |
| 24. | <i>Amischototype mollissima</i> Massk. | Piruh (N) |
| 25. | <i>Amomum fenzlii</i> (Kurz.) Schum. | |
| 26. | <i>Amomum aculeatum</i> | Jungli haldi (J) |
| 27. | <i>Ampelocissus barbata</i> (Wall) Planch. | |
| 28. | <i>Anacardium occidentale</i> L. | |
| 29. | <i>Ancistrocladus tectorius</i> (Lour.) Merr. | |
| 30. | <i>Ancistrocladus extensus</i> Wall. | |
| 31. | <i>Annona reticulata</i> L. | |
| 32. | <i>Annona</i> | (J) |
| 33. | <i>Annona squamosa</i> L. | Eang Alo |
| 34. | <i>Anthocephalus chinensis</i> Rich ex. Walp. | |
| 35. | <i>Apama tomentosa</i> (Bl.) Engl. | |
| 36. | <i>Aphanamixis polystachya</i> (Wall) Parker | |
| 37. | <i>Aporusa villosula</i> Kurz. | |
| 38. | <i>Ardisia oxyphylla</i> wall. | |
| 39. | <i>Ardisia solanacea</i> Roxb. | Chakafum / Minkuon (N) |
| 40. | <i>Areca catechu</i> Linn. | Kahkoh |
| 41. | <i>Areca triandra</i> Linn. | Kahkoh |

| | | |
|-----|--|--------------------------------|
| 42. | <i>Argyrea hookeri</i> | |
| 43. | <i>Aristolochia tagala</i> Cham. | Lakiom/ Minchokoyen/Punkot (N) |
| 44. | <i>Artabotrys speciosus</i> | |
| 45. | <i>Artocarpus lacucha</i> Buch. Ham. | |
| 46. | <i>Artocarpus chaplasha</i> | (J) |
| 47. | <i>Averrhoa bilimbi</i> L. | Tok (N) |
| 48. | <i>Avicennia marina</i> Vierh. | |
| 49. | <i>Baccaurea sumatrana</i> (Miq) Muell-Arg. | Kachchmai (N) |
| 50. | <i>Baccaurea sapida</i> | Khatta phal (J) |
| 51. | <i>Bacopa monieri</i> (L) Penn. | |
| 52. | <i>Barleria prionitis</i> L. | |
| 53. | <i>Barringtonia asiatica</i> (L) Kurz | Cingola (O) Av-an/ Kinyav (N) |
| 54. | <i>Barringtonia racemosa</i> (L.) Roxb. | Leun |
| 55. | <i>Bixaorellana</i> L. | Akvel (N) |
| 56. | <i>Blumea balsamifera</i> (L) DC. | Hotlik (N) |
| 57. | <i>Blumea virens</i> DC. | |
| 58. | <i>Boerhavia diffusa</i> (L) | |
| 59. | <i>Breynia retusa</i> (Dens) Alston. | Fanot/ Fitcong (N) |
| 60. | <i>Bridelia tomentosa</i> Bl. | Ranam/ Ka-noh (N) |
| 61. | <i>Bruguiera gymnorrhiza</i> (L.) Lamk. | Tofotoo (N) |
| 62. | <i>Caesalpinia bonduc</i> (L) Roxb. | Kalein (A), Vaknuato (N) |
| 63. | <i>Cajanus cajan</i> (L) Mill | Huklik (N) |
| 64. | <i>Calamosagus laciniatus</i> | |
| 65. | <i>Callicarpa inerme</i> (L.) Gaertn | Ma-nyya (N) |
| 66. | <i>Callicarpa longifolia</i> Lamk. | Kin-Vi-Ti (N) |
| 67. | <i>Callophyllum innophyllum</i> L. | In-Yanng, La Monk |
| 68. | <i>Callophyllum spectabile</i> Willd. | |
| 69. | <i>Calotropis gigantea</i> (L..) R.Br. | Gilerset, Akwan |
| 70. | <i>Canarium euphyllum</i> Thou | |
| 71. | <i>Canavalia cathartica</i> Thou. | Minuchi (N) |
| 72. | <i>Cardiocrarpus andamanicus</i> | Kamarang (N) |
| 73. | <i>Cardiospermum helicacabum</i> | |
| 74. | <i>Caryota mitis</i> | Mari pathi (J) |
| 75. | <i>Casearia grewiaefolia</i> Vent. var. <i>deglabrata</i> Koord. | Kill-toung (N) |
| 76. | <i>Cassia alata</i> L. | Palal (A),Thinbaw (N) |
| 77. | <i>Cassia occidentalis</i> L. | Marohah (N) |
| 78. | <i>Cassia tora</i> L | Milum-auh (N) |
| 79. | <i>Cassytha filiformis</i> L. | Aakashavalli (S) |
| 80. | <i>Catharanthus roseus</i> (L) Schott | |
| 81. | <i>Cayratia japonica</i> (Thumb.) Gagnp | Kithot (N) |
| 82. | <i>Celosia argentea</i> L. | Motiyin |
| 83. | <i>Ceriops tagal</i> Roxb | |
| 84. | <i>Centotheca lappacea</i> (L) Desv. | Kunholi (N) |
| 85. | <i>Chromolaena odorata</i> (L) King & Robinson | Katih/Euhbens (N) Hawa-booti |
| 86. | <i>Chydenanthus excelsus</i> (Bl.) Miers | |
| 87. | <i>Cissus aristata</i> (Bl.) | |
| 88. | <i>C.repens</i> Lamk | |

| | | |
|------|--|-------------------------------|
| 89. | <i>Citrus maxima</i> Merr. | |
| 90. | <i>Claoxylon polot</i> (Burm.f) Merr. | Sing-Ke-Ra (N) Hanngonyo |
| 91. | <i>Cleidion nitidum</i> Thw. | Tam-fa-tu(N) |
| 92. | <i>Clenogyne grandis</i> Benth | |
| 93. | <i>Clerodendrum paniculatum</i> | Kalanuovo/Tangnorg/yamon (N) |
| 94. | <i>C.viscosum</i> Vent. | Manjayay (N) |
| 95. | <i>Cocus nucifera</i> L. | |
| 96. | <i>Codiocarpus andamanicus</i> (Kurz) Howard | Kamarang |
| 97. | <i>Coldenia procumbens</i> L. | |
| 98. | <i>Colocasia antiquorum</i> Schott | Aluka (S) |
| 99. | <i>Colubrina asiatica</i> (L) Brongn | Inamai (N) |
| 100. | <i>Corchorus aestuans</i> L. | |
| 101. | <i>Cordia grandis</i> Roxb | |
| 102. | <i>Cordia dichotoma</i> Forst. f. | Minyap(N) |
| 103. | <i>Cordia obliqua</i> Willd | Matka (N) |
| 104. | <i>Combretum lahfolium</i> Bl. | |
| 105. | <i>Costus speciosus</i> (Koen) Sm. | |
| 106. | <i>Crataeva religiosa</i> Forst. f. | Varuna (S) |
| 107. | <i>Croton argyratus</i> Bl. | Minthunah (N) |
| 108. | <i>Cryptolepis buchanani</i> R.. & S. | |
| 109. | <i>Cucurbita</i> | (J) |
| 110. | <i>Curcuma zedoria</i> | Jungli haldi (J) |
| 111. | <i>Curculigo orchioides</i> Gaertn. | |
| 112. | <i>Cupania jackiana</i> Hiern. | Lamang(N) |
| 113. | <i>Cycas rumphii</i> Miq | Triella/Tivan (N) |
| 114. | <i>Cyathea albo-setacea</i> (Bedd.) Copel | |
| 115. | <i>Cyathea sphinulosa</i> Hook | |
| 116. | <i>Cyclea peltata</i> (Lam) Diels | Chane Un (N) |
| 117. | <i>Cycas rumphii</i> | Arguna (J) |
| 118. | <i>Cynometra ramiflora</i> L. ssp. <i>Bijuga</i> | Mink (A) |
| 119. | <i>Cynodon dactylon</i> (L.) Pers. | Dub |
| 120. | <i>Cyperus javanicus</i> Houtt. | Tokut (N) |
| 121. | <i>Cyperus kyllinga</i> Endl. | Viyu/ Nirbisi |
| 122. | <i>Daphne papyracea</i> Wall. Ex Steud | |
| 123. | <i>Datura metel</i> L. | Tukul/ Katakak(N) |
| 124. | <i>Dendrobium crumentum</i> Swartz. | |
| 125. | <i>Dendrobium secundum</i> Wall. | |
| 126. | <i>Derris indica</i> Benn. | Biochune-aichukabe (O) Karanj |
| 127. | <i>Derris sinuate</i> Benth. ex Thw | |
| 128. | <i>Desmodium heterocarpon</i> DC. | Mei (N) |
| 129. | <i>D.umbellatum</i> (L) DC. | Damle(O) |
| 130. | <i>Dioscorea bulbifera</i> L. | |
| 131. | <i>Dioscorea glabra</i> | |
| 132. | <i>Dioscorea pentaphylla</i> L. | |
| 133. | <i>Diospyros andamansium</i> | Kundu (J) |

| | | |
|------|---|-----------------------------|
| 134. | <i>Diospyros montana</i> Roxb | Tumala (S) |
| 135. | <i>Diospyros uandulata</i> Wall. ex.G.Don | Lintoh |
| 136. | <i>Dischidia benghalensis</i> Coleb | Talima (N) |
| 137. | <i>Dischidia major</i> (Vahl) Mierr. | |
| 138. | <i>Donax cannaeformis</i> (Forst.) Schum | Kagle/ Tombowka(O) Amok (N) |
| 139. | <i>Dracaena angustifolia</i> (Medic.) Roxb | |
| 140. | <i>Dracontomelum</i> | Khatta (J) |
| 141. | <i>Dregia volubilis</i> (L) Hk f | |
| 142. | <i>Drynaria duercifolia</i> (L) Sm. | |
| 143. | <i>Drypetes assamica</i> .Hk. f. | Torulelu (O) |
| 144. | <i>Dysoxylum thyrsoideum</i> Griff. var <i>andamanica</i> (King.) | |
| 145. | <i>Eclipta alba</i> | |
| 146. | <i>Eclipta proserata</i> (L) | |
| 147. | <i>Ehretia laevis</i> Roxb | |
| 148. | <i>Elaeocarpus serratus</i> L. | |
| 149. | <i>Elaeocarpus sphaericus</i> (Gaertn) | Rudraksha (S) |
| 150. | <i>Elatostemma sesquifolium</i> Hassk. | |
| 151. | <i>Elagnus latifolia</i> L. | Tapot |
| 152. | <i>Elephantopus scaber</i> L. | |
| 153. | <i>Eleutheranthera radalis</i> (Sw.)Schult-Bip | Hinyoon |
| 154. | <i>Entada pursaetha</i> DC. | |
| 155. | <i>Eria bractescens</i> Lindl. var. <i>affinis</i> (Griff) Hk. f. | |
| 156. | <i>Erioglossum rubiginosum</i> (Roxb) Bl. | Ahe (N) |
| 157. | <i>Erycibe particulata</i> Roxb. | |
| 158. | <i>Erythrina veriegata</i> L. var. <i>orientalis</i> (L.)Merr | Mokek |
| 159. | <i>Eulophia andamensis</i> Reichb. f. | |
| 160. | <i>Euonymus javanicus</i> Bl. | Ravong |
| 161. | <i>Eupatorium odoratum</i> L. | |
| 162. | <i>Euphorbia atoto</i> Forst. F. | Mu-pet |
| 163. | <i>Euphorbia chamasyce</i> L. | Dudhia |
| 164. | <i>Euphorbia hirta</i> L. | Dudhi |
| 165. | <i>Euphorbia longan</i> | |
| 166. | <i>Excoecaria agallocha</i> L. | |
| 167. | <i>Ficus ampelas</i> | |
| 168. | <i>Ficus hispida</i> Linn. | Kakodumbare,Gular (J) |
| 169. | <i>Ficus religiosa</i> L.. | Pipal |
| 170. | <i>Fibrocurea chloroieuca</i> Miers. | |
| 171. | <i>Flagellaria indica</i> L. | |
| 172. | <i>Fragraea racemosa</i> Jack ex. Wall | Rohekui |
| 173. | <i>Ganophyllum falcatum</i> BL. | |
| 174. | <i>Garcinia nervosa</i> . Miq | |
| 175. | <i>Garcinia cowa</i> | J/Khatta (J) |
| 176. | <i>Garcinia microstigma</i> | J/Khatta (J) |
| 177. | <i>Garuga pinnata</i> Roxb. | |
| 178. | <i>Grevia acuminata</i> A.L. Juss. | |

| | | |
|------|---|----------------------------|
| 179. | <i>Globba marantia</i> L. | |
| 180. | <i>Glochidion calocarpum</i> Kurz. | Lukiana/Angchonsi |
| 181. | <i>Glycosmis arborea</i> (Roxb) DC. | |
| 182. | <i>G.pentaphylla</i> (Retz) Corr. | Shakota (S) |
| 183. | <i>Gnetum gnemon</i> L. | Amih/Hittuh (N) |
| 184. | <i>Gossypium herbaceum</i> L. | Ruhikanh (N) |
| 185. | <i>Guettarda speciosa</i> L. | |
| 186. | <i>Hedyotis biflora</i> (L) Lamk. | |
| 187. | <i>Hedyotis paradoxa</i> kurz | Infich |
| 188. | <i>H. vestita</i> G.Don | |
| 189. | <i>Helicteres angustifolia</i> var. <i>obtuse</i> King | |
| 190. | <i>Heritiera littoralis</i> Dryand. | |
| 191. | <i>Hernandia peltata</i> Meissn. | |
| 192. | <i>Hetaeria oblique</i> BL. | |
| 193. | <i>Heteropogon contortus</i> Beauv. | |
| 194. | <i>Hibiscus tiilaceus</i> L. | Ta-u-Ku.(N) Bala bheda (S) |
| 195. | <i>Hiptage benghalensis</i> (L) Kurz) | |
| 196. | <i>Homolomena aromatica</i> | Laman |
| 197. | <i>Homonium riparia</i> Lour. | |
| 198. | <i>Horsfieldia glabra</i> BL. Warb. | (J) |
| 199. | <i>Hoya parasitica</i> Wall. | Lanvoh |
| 200. | <i>Hyptis capitata</i> Jacq. | Kumtop (N) Basram-ghas |
| 201. | <i>Hyptis suaveolens</i> S.(L) Poit | |
| 202. | <i>Imperata 10ylindrical</i> L. | |
| 203. | <i>Ipomoea campanulata</i> L. | Lumtok |
| 204. | <i>Ipomoea gracilis</i> R. Br. | Panarecha |
| 205. | <i>Ipomea pes-caprae</i> (L) Sweet. <i>Ssp.brasiliensis</i> (L) Oost. | |
| 206. | <i>Ixora brunnescens</i> Kurz. | Hamaok |
| 207. | <i>Ixora grandiflora</i> Zoll. & Mor. | |
| 208. | <i>Jasminum acuminatissimum</i> Bl. | |
| 209. | <i>Jasminum multiflorum</i> Andr. Var. <i>nicobaricum</i> Thoth. | Moptupo (N) |
| 210. | <i>Jasminum rutchiei</i> Cl. Var <i>purpurascens</i> Cl. | Madayanti (S) |
| 211. | <i>Jatropha curcas</i> L. | Boi-Pong |
| 212. | <i>Jatropha gossypifolia</i> L. | |
| 213. | <i>Knema andamanica</i> | (J) |
| 214. | <i>Kunsleria</i> | (J) |
| 215. | <i>Lannea coromandelica</i> (Houtt) Merr. | Kanrel (N) |
| 216. | <i>Lantana camera</i> L. var. <i>aculeata</i> (L) Mold. | |
| 217. | <i>Lasianthus andamanicus</i> Hk. f. | |
| 218. | <i>Lasianthus cyanocarkpa</i> Jack | Loi |
| 219. | <i>Laumea sermentosa</i> (Wild) O.Ktze. | |
| 220. | <i>Leea aequata</i> L. | |
| 221. | <i>Leea angulata</i> Miq | Hasti Karna |
| 222. | <i>Leea grandifolia</i> | Takteyu |
| 223. | <i>Leea indica</i> (Buam. f.) Merr. | Khujaliwali,Atokona |
| 224. | <i>Lepidopetalum jackiarum</i> Radik. | |
| 225. | <i>Lepisanthes andamanica</i> King | |

| | | |
|------|--|-------------------------------------|
| 226. | <i>Lcuala spinosa</i> Warmb. | |
| 227. | <i>Litsea glutinosa</i> (Lour.) C.B. Robins. | |
| 228. | <i>L.Kurzii</i> (King) | |
| 229. | <i>Loranthus longiflorus</i> Desv. | |
| 230. | <i>Lygodium flexuosum</i> (L) Sw. | |
| 231. | <i>Macaranga indica</i> Wt. | Kanhed/ kinrul (N) |
| 232. | <i>Macaranga.tanarius</i> (L) Muele. Arg. | |
| 233. | <i>Macaranga triloba</i> (Bl) Muell Arg. | |
| 234. | <i>Maesa andamanica</i> Kurz. | |
| 235. | <i>Maesa ramentacea</i> (Roxb) DC. | Hing- Kwai |
| 236. | <i>Mallotus andamanicus</i> Hk. f. | |
| 237. | <i>Mallotus oblongifolius</i> Muell. Arg. | |
| 238. | <i>Mallotus peltatus</i> (Geis.) Muell. – Arg. | Kalokvak (N) Patage/Obbott-ache (O) |
| 239. | <i>Mangifera andamanica</i> King | Jangli Aam |
| 240. | <i>Mangifera indica</i> | Aam |
| 241. | <i>Manilkara achras</i> (Mill.) Fosberg. | |
| 242. | <i>Manilkara littoralis</i> (Kurz) Dub | Lamkinay |
| 243. | <i>Masserschimidia argentea</i> (L.f.) Jolvist. | Kafap |
| 244. | <i>Melastoma affinis</i> D. Don | |
| 245. | <i>M.malabathricum</i> L. | Kinah |
| 246. | <i>Melanthesa rhamnoides</i> (Retz) Bl. | |
| 247. | <i>Melochia umbellata</i> (Houtt.) Stapf. | To Hu O ko (N) |
| 248. | <i>Memecylon caeruleum</i> Jack. | |
| 249. | <i>Merremia peltata</i> (L) Merr. | Parasrani (S) |
| 250. | <i>Merremia umbellata</i> (L) Hallier f. ssp. <i>umbellata</i> | |
| 251. | <i>Mesua ferrea</i> L. | |
| 252. | <i>Micromelum integerrimum</i> (Roxb) Wt. & Arn. Ex. Roem. | |
| 253. | <i>Mischocarpus sundaicus</i> Bl. | |
| 254. | <i>Mitragyna rotundifolia</i> (Roxb.) Kuntze | Kasmi |
| 255. | <i>Mitrephora praini</i> | (J) |
| 256. | <i>Modecca cardiophylla</i> Mart. | |
| 257. | <i>Morinda citrifolia</i> L. | Lam-onk, Lu-rong, (N) |
| 258. | <i>Morinda tinctoria</i> L. | |
| 259. | <i>Moringa oleifera</i> hamk. | Sahjan |
| 260. | <i>Morusalba</i> L. | Sahtoot |
| 261. | <i>Mucuna gigantean</i> (Willd) DC. | Teetockala(O) |
| 262. | <i>Murraya koenigii</i> (L) Spreng | Tayam |
| 263. | <i>Mussaenda frondosa</i> l. | Srivati (S) |
| 264. | <i>Mussaenda macrophylla</i> Wall. | |
| 265. | <i>Musa sapientium</i> | J/Khatta (J) |
| 266. | <i>Myristica andamanica</i> Hooff. | Kinkoma (N)Bara Jaiphal/Jaiphal (J) |
| 267. | <i>Myristica elliptica</i> Wall | |
| 268. | <i>Neisosperma oppositifolium</i> (Lam) Fosb. & Sac. | |
| 269. | <i>Neodissochaeta celibica</i> Bl. Bakh . f | |

| | | |
|------|--|---------------------------|
| 270. | <i>Nicotiana tabacum</i> L. | |
| 271. | <i>Nipa fruticans</i> | Dhani patti (J) |
| 272. | <i>Nyctanthes arbor-tristis</i> L. | Parijat, Shri Singhar |
| 273. | <i>Ochrosia oppositifolia</i> (Juss.) Moldenke | |
| 274. | <i>Ocimum sanctum</i> L. | |
| 275. | <i>Ophiorrhiza mungos</i> L. | Sarpakshi (S) |
| 276. | <i>Ophiorrhiza nicobarica</i> Balakr. | |
| 277. | <i>Orophaea katschallica</i> Kurz. | Tunyoge(O) |
| 278. | <i>Paederia scandens</i> (Lour.) Merr. | |
| 279. | <i>Paederia foetida</i> L. | Prasarini (S) |
| 280. | <i>Pandanus andamanensium</i> | Keora (J) |
| 281. | <i>Pangium edule</i> | |
| 282. | <i>Papilionanthe teres</i> (Roxb.) Schltr. | |
| 283. | <i>Parabaena sagittata</i> Miers. Ex. Hook. F. & Thomson | |
| 284. | <i>Parameria laevigata</i> (Guss.) Moldenke | |
| 285. | <i>Parasonia laevigata</i> (Moon) Alst. | |
| 286. | <i>Passiflora foetida</i> L. | Kin-vaal |
| 287. | <i>Passiflora suberosa</i> L. | |
| 288. | <i>Pavetta indica</i> L. Var. <i>Tomentosa</i> Roxb. | |
| 289. | <i>Pedilanthus tithymaloides</i> | |
| 290. | <i>Pellionia procrdifolla</i> Kurz | |
| 291. | <i>Peperomia pellucida</i> (L) H. B.K. | Vol-tok |
| 292. | <i>Pericamphylus glaucus</i> (Lam.) Merr. | |
| 293. | <i>Peristrophe montana</i> Nees. | |
| 294. | <i>Petunga microcarpa</i> (Bl). DC | |
| 295. | <i>Phyla nodiflora</i> (L.) Greene | Jalapippali (S) |
| 296. | <i>Phyllanthus amarus</i> Schum & Tchon. | Topiloi Rai, Pubealol (N) |
| 297. | <i>Phyllanthus urinaria</i> L. | |
| 298. | <i>Phyllanthus emblica</i> | Kupu-utoh |
| 299. | <i>Phyllanthus gomphocampus</i> Hook.j. | Fantront |
| 300. | <i>Phyllanthus reticulatas</i> Poir | Bhui awla |
| 301. | <i>Phyllanthus virgatus</i> Forst. f. | |
| 302. | <i>Phymatodes scolopendria</i> (Brum.) Ching. | |
| 303. | <i>Physalis minima</i> L. | Kalaheui/Tatroh (N) |
| 304. | <i>Physalis angulata</i> L. | |
| 305. | <i>Pinagan costata</i> | Khumba (J) |
| 306. | <i>Piper betel</i> L. | Humo, Tamboola |
| 307. | <i>Pipturus argenteus</i> (Forst.f.) wedd. | Paukam |
| 308. | <i>Pisomea aculeate</i> L. | |
| 309. | <i>Pisomea umbellofera</i> (Forst) seem | |
| 310. | <i>Pithecellobium angulatum</i> Benth. | |
| 311. | <i>Pithecellobium ellipticum</i> (Bl) Hassk. | |
| 312. | <i>Planchonella obovtia</i> (R. Br.) Pierre | Rok Toh |
| 313. | <i>Polyalthia jenkinsii</i> Hk. f. & Th. | Topilek |
| 314. | <i>Polyalthia parkinsonii</i> | (J) |

| | | |
|------|---|-----------------------------------|
| 315. | <i>Pometia pinnata</i> Forst. and Forst. f. | Thit Kandu (J) |
| 316. | <i>Pothos scandens</i> L. | Tomap |
| 317. | <i>Premna corymbosa</i> (Burm. f.) Rottl & Willd. | Agnimantha (S) |
| 318. | <i>Premna obtusifolia</i> | Monkun |
| 319. | <i>Premna serratifolia</i> L. | Touonja(O) |
| 320. | <i>Prunus martabanica</i> | Lal thingham (J) |
| 321. | <i>Pseuderanthera album</i> (Roxb.) Merr. | Hinkok |
| 322. | <i>Psychotria andamanica</i> Kurz. | |
| 323. | <i>Psychotria malayana</i> Jack. | |
| 324. | <i>Psychotria polyneura</i> Kurz var. <i>longipetla</i> King. | |
| 325. | <i>Psychotria platyneura</i> Kurz | |
| 326. | <i>Psychotria sormentosa</i> Bl. | |
| 327. | <i>Punica granatum</i> L. | |
| 328. | <i>Randia densiflora</i> Benth | Madama Bheda (S) |
| 329. | <i>R.forbesii</i> King. & Gamb. | |
| 330. | <i>Raphidophora lancifolia</i> Schott. | |
| 331. | <i>Rauvolfia reflexa</i> T.& B. | |
| 332. | <i>Rhizophora mucronata</i> L. | |
| 333. | <i>Rhizophora paniculata</i> Bl. | Turu |
| 334. | <i>Ricinus communis</i> L. | Maah, Reri |
| 335. | <i>Rubus moluccanus</i> L. | Vokunto |
| 336. | <i>Saccharum spontaneum</i> L. | |
| 337. | <i>Salacia chinensis</i> L. | Saptarangi (S) |
| 338. | <i>Samanea saman</i> (Jacq.) Merr. | |
| 339. | <i>Sandoricum indicum</i> Cav. | |
| 340. | <i>Sansevieria trifasclata</i> | |
| 341. | <i>Saprosma consimile</i> Kurz. | |
| 342. | <i>Sarcolobus globosus</i> Wall | Fonghanch |
| 343. | <i>Sarcostigma wallichii</i> Baill. | |
| 344. | <i>Saregada multiflorum</i> Baill. | |
| 345. | <i>Saurauisa bracteosa</i> DC. | |
| 346. | <i>Scaevola koenigii</i> | |
| 347. | <i>Scaevola serioea</i> Vahl. | Kwyae/Tuful (N) |
| 348. | <i>Scaevola taccada</i> (Gaertn.) Roxb. | Tochonk |
| 349. | <i>Schefflera vamalosa</i> (Wt. & Arn) | |
| 350. | <i>Scindapsis officinalis</i> (Roxb.) Schott. | Gaja pippali (S) |
| 351. | <i>Scoparia dulcis</i> L. | |
| 352. | <i>Semecarpus kurzii</i> Engl. | |
| 353. | <i>Sida acuta</i> Burm. f. | Sila – hak, Chohi, Bala bheda (S) |
| 354. | <i>Sida rhombifolia</i> l. | Bariara |
| 355. | <i>Solanum nigrum</i> L. | |
| 356. | <i>Solanum torvum</i> Sw. | Katahne(S) |
| 357. | <i>Sophora tomentosa</i> L. | Pantangkul |
| 358. | <i>Spathoglottis plicata</i> Bl. | |
| 359. | <i>Spilanthes calba</i> DC. | Aakarakarabha (S) |
| 360. | <i>S. paniculata</i> DC. | |
| 361. | <i>Spondias pinnata</i> L. | Amrataka (S) |
| 362. | <i>Sphenodesme involucrate</i> (Presl.) Robin | |

| | | |
|------|--|--|
| 363. | <i>Sphyrantha lutescens</i> (Kurz.) Pax. & Hoff. | Nyaiya |
| 364. | <i>Stenochlaena palustris</i> (Burm.) Bedd. | |
| 365. | <i>Sterculia parviflora</i> Roxb | |
| 366. | <i>S. rubiginosa</i> vent. | Fuk |
| 367. | <i>S. villosa</i> Roxb. | |
| 368. | <i>Streblus aspera</i> Lour. | |
| 369. | <i>Stemonurus secundifloras</i> Bl. | |
| 370. | <i>Sureganda multiflora</i> (Juss.) Bail | Mongeng |
| 371. | <i>Symplocos racemosa</i> Roxb. | |
| 372. | <i>Syzigium cuminii</i> (L) Skeels. | J/Jammun (J) |
| 373. | <i>S. samarangense</i> (Bl) Merr. & Perry | Ipoh |
| 374. | <i>Tabernaemontana crispa</i> Roxb. | Thikarothung (N). Kalitngench (N) Koraiya (S) |
| 375. | <i>Tacca leontopetaloides</i> (L) Ktze. | |
| 376. | <i>Tamarindus indica</i> L. | Chaf |
| 377. | <i>Tarenna weberaefolia</i> Kurz. Balakr. | |
| 378. | <i>Terminalia catappa</i> L. | Chap (A) Tohangko. Gruhadnuna (S) |
| 379. | <i>Thespesia populnea</i> Corr. | Tebokala (O) |
| 380. | <i>Thottea tomentosa</i> | (J) |
| 381. | <i>Tournefortia argentea</i> L. f. | |
| 382. | <i>Tremma tomentosa</i> (Roxb.) Hara. | |
| 383. | <i>Trichosanthes bracteata</i> (Lamk.) Voigt. | |
| 384. | <i>Trichosapthes tricuspidata</i> | (J) |
| 385. | <i>Trichosapthes palmata</i> Roxb. | Vishala (S) |
| 386. | <i>Tridax procubens</i> L | Atkat |
| 387. | <i>Trigonostemon longifolius</i> | Gu gma |
| 388. | <i>Triumfetta rhomboidea</i> Jacq | Kasin-rioch |
| 389. | <i>Tylophora indica</i> (Burm.f.) Merr. | Anantamula (S) Tolyama |
| 390. | <i>T. tenuis</i> Bl. | |
| 391. | <i>Uncaria ferrea</i> (Bl.) DC. | |
| 392. | <i>Uraria lagopoidiodes</i> L. Desv. | Prishniparni (S) |
| 393. | <i>Urena lobata</i> L. | Katschinin (A), Kasinrah (N) Ghurainpatti (S) |
| 394. | <i>Vernonia chinensis</i> Less. | |
| 395. | <i>V. cinerea</i> (L.) Less. | Hopal, Kujlin |
| 396. | <i>Vigna marina</i> (Burm.f.) Merr. | Hinriyan |
| 397. | <i>Vitex negundo</i> L. | Nirgundi (S) |
| 398. | <i>Vitex trifolia</i> L. f. | |
| 399. | <i>Wattakaka volubilis</i> (L. f.) Stapf. | Madhumalathi (S) Pakon |
| 400. | <i>Wedelia biflora</i> (L) DC. | Kotan (N) Bringaraj(S)Takunkala (O) |
| 401. | <i>Ximenia americana</i> Willd. | Chandana (S) |
| 402. | <i>Zanthoxylum ovalifolium</i> Wt. | Tumburu (S) |
| 403. | <i>Zingiber officinale</i> L. | |
| 404. | <i>Z. squarrosus</i> | |
| 405. | <i>Z. zerumbet</i> Sm. | |

* (N) Nicobari (S) Shompen (A) Andamanese (J) Jarwa

Reference: (1) NBRI, Lucknow, (2003) Bioprospecting of biodiversity, conservation of medicinal plant and Development of plant Based Health Care system in Andaman and Nicobar Islands. (2) Study of the Composite Group – Jarawa Resource Survey

YEARWISE INTAKE AND OUTTURN OF GOVERNMENT SAW MILLS

TABLE : (4.9)

INTAKE AND OUTTURN OF CHATHAM SAW MILL

| <i>Year</i> | <i>Intake</i> | <i>Outturn</i> | <i>% of Outturn</i> |
|-------------|---------------|----------------|---------------------|
| 2008-2009 | 5611.72 | 3120.995 | 56.00 |
| 2009-2010 | 5358.211 | 3092.979 | 58.00 |
| 2010-2011 | 5882.303 | 3385.627 | 58.00 |
| 2011-2012 | 5106.897 | 3174.133 | 62.15 |
| 2012-2013 | 5179.176 | 2912.020 | 56.225 |

(In Cbm.)

TABLE : (4.10)

YEARWISE INTAKE AND OUTTURN OF BETAPUR SAW MILL

| <i>Year</i> | <i>Intake</i> | <i>Outturn</i> | <i>% of outturn</i> |
|-------------|---------------|----------------|---------------------|
| 2008-2009 | 1534.782 | 835.897 | 54.00 |
| 2009-2010 | 1889.355 | 945.915 | 50.00 |
| 2010-2011 | 2269.276 | 1091.241 | 48.00 |
| 2011-2012 | 2279.442 | 1130.578 | 49.59 |
| 2012-2013 | 2498.23 | 1256.182 | 50.28 |

(In Cbm.)

TABLE: (4.11)

YEARWISE QUANTITY OF TIMBER TREATED IN CHATHAM SAW MILL

| <i>Year</i> | <i>SEASONING</i> | <i>PRESERVATION</i> | | | | | | <i>Total Treatment</i> |
|-------------|--------------------------|-------------------------|---------------|----------------|-----------------|------------|--------------|------------------------|
| | <i>Quantity Seasoned</i> | <i>Quantity Treated</i> | | | | | | |
| | | <i>Special Grade</i> | <i>PTG -I</i> | <i>PTG -II</i> | <i>PTG -III</i> | <i>Oil</i> | <i>Total</i> | |
| 2008-2009 | Nil | Nil | Nil | Nil | 1441.348 | 35.283 | 1476.631 | 1476.631 |
| 2009-2010 | 22.295 | Nil | Nil | Nil | 754.632 | Nil | 754.632 | 776.927 |
| 2010-2011 | 11.019 | Nil | Nil | Nil | 750.099 | 98.798 | 848.897 | 859.916 |
| 2011-2012 | Nil | Nil | Nil | Nil | 746.111 | 31.690 | 777.801 | 777.801 |
| 2012-2013 | Nil | Nil | Nil | Nil | 786.395 | Nil | 786.395 | 786.395 |

(In Cbm.)

Special Grade : Special Grade Kiln Seasoning with Grade-I preservative Treatment.

PTG-I : Preservative Treatment Grade-I

PTG-II : Preservative Treatment Grade-II

PTG-III : Preservative Treatment Grade-III

Oil : Transparent Oil treatment

TABLE : (4.12)
IMPORT OF SAWN TIMBER BY PRIVATE AGENCIES

| Year | Quantity (Cbm) |
|-----------|----------------|
| 2008-2009 | 13279.00 |
| 2009-2010 | 8035.00 |
| 2010-2011 | 3095.00 |
| 2011-2012 | 1866.66 |
| 2012-2013 | 1097.78 |

TABLE : (4.13)
IMPORT OF RIVER SAND BY PRIVATE AGENCIES

| Year | Quantity (Cbm) |
|-----------|----------------|
| 2008-2009 | 128066 |
| 2009-2010 | 57849 |
| 2010-2011 | 47938 |
| 2011-2012 | 50788 |
| 2012-2013 | 62607 |

SECTION-5

FORESTRY RESEARCH

TABLE: (5.1)

DIVISIONWISE AND LOCALITYWISE LIST OF SILVICULTURE PLOTS SAMPLE PLOTS

DIVISION - SOUTH ANDAMAN

i. NRA/Silva Sample Plots

| Sl. No | Name of Plots | Locality | Year of Formation | Area (In Hect) | Species/Forest type |
|--------|-------------------------|---------------------|-------------------|----------------|--|
| 1. | N.R.A. Sample Plots | Pongi Balu | 1996 | 0.500 Hac | Mixed species semi Evergreen |
| 2. | Sample Plots | Nayasahar | 2000 | 0.600 Hac | i. Dendrocalamus hamilton ii. Bambusa Nutans |
| 3. | Sample Plots | Wrightmyo | 1960 | 0.500 Hac | Padauk / Evergreen |
| 4. | Sample Plots | Kalatang | 1960 | 0.400 Hac | Padauk & Pynma/ Evergreen |
| 5. | Sample Plots | Kalatang | 1960 | 0.480 Hac | Padauk & Pynma/ Evergreen |
| 6. | Sample Plots | Kalatang | 1960 | 0.600 Hac | Padauk & Pynma/ Evergreen |
| 7. | N.R.A. Sample Plots | Kalatang | 1990 | 0.330 Hac | Gurjan species/ Evergreen |
| 8. | N.R.A. Sample Plots | Shoal Bay No.11 | 1991 - 1992 | 1.000 Hac | Mixed species evergreen |
| 9. | N.R.A. Sample Plots | Shoal Bay No.12 | 1991-1992 | 1.000 Hac | Mixed species evergreen |
| 10. | N.R.A. Sample Plots | Kalatang | 1993 | 1.000 Hac | Mixed species evergreen |
| 11. | N.R.A. Sample Plots | Shoal Bay No.8 | 1995 | 1.000 Hac | Mixed Evergreen |
| 12. | Silva Sample Plot No. 1 | Wrightmyo | 1906 | 1.250 Hac | Padauk evergreen |
| 13. | Silva Sample Plot No. 2 | Mannarghat | 1904 | 1.200 Hac | Padauk/Pyinma evergreen |
| 14. | Silva Sample Plot No.3 | Mannarghat | 1904 | 1.000 Hac | Padauk/Pyinma evergreen |
| 15. | Silva Sample Plot No.4 | Mannarghat Near FTS | 1906 | 1.050 Hac | Padauk evergreen |

ii. Experimental Plots

| | | | | | |
|-----|--------------------|-----------|------|--------------|---------------------------------------|
| 1. | Experimental Plots | Nayasahar | 1978 | 0.260 Hac | Gmelina arborea (U.P) |
| 2. | Experimental Plots | Nayasahar | 1978 | 0.200 Hac | Gmelina arborea (Tripura) |
| 3. | Experimental Plots | Nayasahar | 1979 | 0.200 Hac | Bamboosa arundenacia Evergreen forest |
| 4. | Experimental Plots | Nayasahar | 1979 | 0.200 Hac | Rosewood Evergreen forest |
| 5. | Experimental Plots | Nayasahar | 1979 | 0.100 Hac | Badam Evergreen |
| 6. | Experimental Plots | Nayasahar | 1980 | 0.110 Hac | Padauk Evergreen |
| 7. | Experimental Plots | Nayasahar | 1980 | 0.100 Hac | Badam Evergreen Forest |
| 8. | Experimental Plots | Nayasahar | 1980 | 0.200 Hac | Padauk Evergreen |
| 9. | Experimental Plots | Nayasahar | 1981 | 0.200 Hac | Albezia falcaparia |
| 10. | Experimental Plots | Nayasahar | 1982 | 0.200 Hac | W/Chuglam Evergreen |
| 11. | Experimental Plots | Nayasahar | 1982 | 0.100 Hac | Pinus caribea Evergreen |
| 12. | Experimental Plots | Nayasahar | 1982 | 0.100 Hac | Koko Evergreen |
| 13. | Experimental Plots | Nayasahar | 1986 | 2.000 Hac | Tavngpeing Evergreen |
| 14. | Experimental Plots | Nayasahar | 1986 | 0.600 Hac | Papita Evergreen |
| 15. | Experimental Plots | Nayasahar | 1986 | 0.100 Hac | Didu Evergreen |
| 16. | Experimental Plots | Nayasahar | 1986 | 0.100 Hac | Lalchni Evergreen |
| 17. | Experimental Plots | Nayasahar | 1986 | 0.100 Hac | Thyrostachis oliveri |
| 18. | Experimental Plots | Nayasahar | 1983 | 0.100 Hac | Dendrocalamus strictus |
| 19. | Experimental Plots | Nayasahar | 1979 | 0.200 Hac | Bamboosa arundanacea evergreen |
| 20. | Experimental Plots | Nayasahar | 2006 | 0.115 Hac | Terminelia arjuna Evergreen |
| 21. | Experimental Plots | Nayasahar | 1987 | 0.050 Hac | Pterocarpus micro carpus |
| 22. | Experimental Plots | Nayasahar | 1988 | 0.100 Hac | Bambusa tulda |
| 23. | Experimental Plots | Nayasahar | 1990 | 0.100 Hac | Titkandu Evergreen |

| | | | | | |
|-----|--------------------|---------------|---------|--------------|-----------------------------------|
| 24. | Experimental Plots | Nayasahar | 1996 | 1.000 Hac | Cane Evergreen |
| 25. | Experimental Plots | Nayasahar | 1998 | 1.000 Hac | Cane Evergreen |
| 26. | Experimental Plots | Nayasahar | 1998 | 0.700 Hac | Bamboo evergreen |
| 27. | Experimental Plots | Kalatang | 1968 | 0.200 Hac | Black Chuglam Evergreen |
| 28. | Experimental Plots | Kalatang | 1968 | 0.200 Hac | Badam Evergreen |
| 29. | Experimental Plots | Kalatang | 1968-69 | 0.200 Hac | Bakot Evergreen |
| 30. | Experimental Plots | Kalatang | 1668-69 | 0.200 Hac | Red Bombwe Evergreen |
| 31. | Experimental Plots | Kalatang | 1668 | 0.200 Hac | Gurjan |
| 32. | Experimental Plots | Kalatang | 1668-69 | 0.200 Hac | Jhingam Evergreen |
| 33. | Experimental Plots | Kalatang | 1668-69 | 0.200 Hac | Lalchini Evergreen |
| 34. | Experimental Plots | Kalatang | 1977 | 0.200 Hac | Kaju (Cashewnut) |
| 35. | Experimental Plots | Kalatang | 1969-70 | 0.200 Hac | Ailanthos kurzii Evergreen |
| 36. | Experimental Plots | Kalatang | 1976 | 0.200 Hac | Albezzia Moluccana |
| 37. | Experimental Plots | Kalatang | 1969 | 0.200 Hac | Red Dhup Evergreen |
| 38. | Experimental Plots | Kalatang | 1969-70 | 0.200 Hac | Didu |
| 39. | Experimental Plots | Kalatang | 1969-70 | 0.200 Hac | Champak |
| 40. | Experimental Plots | Kalatang | 1969-70 | 0.200 Hac | Rose Wood Evergreen |
| 41. | Experimental Plots | Kalatang | 1970 | 0.200 Hac | Eucalyptus Evergreen |
| 42. | Experimental Plots | Kalatang | 1970 | 0.200 Hac | Sal Evergreen |
| 43. | Experimental Plots | Kalatang | 1970-71 | 0.200 Hac | Mahogany Evergreen |
| 44. | Experimental Plots | Kalatang | 1970-71 | 0.200 Hac | Taxodium |
| 45. | Experimental Plots | Kalatang | 1970-71 | 0.200 Hac | Kadam Evergreen |
| 46. | Experimental Plots | Nayasahar | 2006 | 0.115 Hac | Terminalia arjuna, Evergreen |
| 47. | Experimental Plots | Middle Strait | 1997 | 0.300 Hac | Mangrove (Degraded Mangrove Area) |

iii.PRESERVATION PLOTS

| | | | | | |
|----|-------------------|--------------------|------|-----------|---------------------------------------|
| 1. | Preservation Plot | Rutland (Barakari) | 1999 | 5.230 Hac | Bamboosa lineata Evergreen |
| 2. | Preservation Plot | Nayasahar | 1999 | 1.060 Hac | Dinochloa andamanica (Climber Bamboo) |
| 3. | Preservation Plot | Nayasahar | 1990 | 0.600 Hac | Sea Mohwa |

iv.V.CANOPY MANIPULATION PLOTS

| | | | | | |
|----|---------------------------|-----------------|------|-----------|------------------------------|
| 1. | Canopy Manipulation Plots | Pongi Balu | 1992 | 1.000 Hac | Mixed species semi Evergreen |
| 2. | Canopy Manipulation Plots | Pongi Balu | 1992 | 1.000 Hac | Mixed species semi Evergreen |
| 3. | Canopy Manipulation Plots | Chidiyatapu | 1994 | 1.000 Hac | Mixed species semi Evergreen |
| 4. | Canopy Manipulation Plots | Pongi Balu | 1995 | 1.000 Hac | Mixed species semi Evergreen |
| 5. | Canopy Manipulation Plots | Shoal Bay No.16 | 1993 | 1.000 Hac | Mixed species Evergreen |
| 6. | Canopy Manipulation Plots | Kalatang | 1994 | 1.000 Hac | Mixed species Evergreen |
| 7. | Canopy Manipulation Plots | Kalatang | 1995 | 1.000 Hac | Mixed species Evergreen |

v. MANGROVE PLOTS

| | | | | | |
|----|----------------|---------------|------|-----------|-----------------|
| 1. | Mangrove Plots | Wrightmyo | 1993 | 0.340 Hac | Littoral Forest |
| 2. | Mangrove Plots | Wrightmyo | 1995 | 1.000 Hac | Littoral Forest |
| 3. | Mangrove Plots | Shoalbay No.8 | 1995 | 1.000 Hac | Littoral Forest |
| 4. | Mangrove Plots | Wrightmyo | 1996 | 1.000 Hac | Littoral Forest |
| 5. | Mangrove Plots | Wrightmyo | 1997 | 1.000 Hac | Littoral Forest |
| 6. | Mangrove Plots | Wrightmyo | 1998 | 1.000 Hac | Littoral Forest |
| 7. | Mangrove Plots | Shoalbay No.8 | 1998 | 1.000 Hac | Littoral Forest |

vi.N.R.A. PLOTS

| | | | | | |
|---|-------------------|------------|------|-----------|--------------------------|
| 1 | N.R.A. Tree Plots | Pongi Balu | 1996 | 9.000 Hac | Mixed Evergreen |
| 2 | N.R.A. Plots | Kalatang | 1990 | 0.355 Hac | Gurjan species Evergreen |
| 3 | N.R.A. Plots | Kalatang | 1991 | 1.000 Hac | Mixed species Evergreen |
| 4 | N.R.A. Plots | Kalatang | 1991 | 1.000 Hac | Mixed species Evergreen |

| | | | | | |
|---|--------------|----------------|------|--------------|-----------------|
| 5 | N.R.A. Plots | Shoalbay No.16 | 1991 | 1.000 Hac | Mixed Evergreen |
| 6 | N.R.A. Plots | Kalatang | 1993 | 1.000 Hac | Mixed Evergreen |

vii.BAMBOO PLOTS

| | | | | | |
|----|-------------|-----------|------|--------------|-----------------|
| 1. | Plot No.1 | Nayasahar | 2000 | 0.140 Hac | Mixed Evergreen |
| 2. | Plot No.2 | Nayasahar | 2004 | 4.000 Hac | Mixed Evergreen |
| 3. | Bamboo Plot | Kalatang | 1998 | 4.320 Hac | Mixed Evergreen |

viii.LINEAR TREE INCREMENT PLOT

| | | | | | |
|----|-----------|------------|------|--------------|---------------------------|
| 1. | Plot No.1 | Mannarghat | 1906 | 2.050 Hac | Mixed Evergreen Forest |
| 2. | Plot No.1 | Kalatang | 1960 | 1.000 Hac | Mixed Evergreen Forest |

ix.SEED ORCHARDS

| | | | | | |
|----|-------------------------|-----------|------|--------------|----------------------------|
| 1. | Seed Orchards Plot No.1 | Nayasahar | 1992 | 0.200 Hac | Padauk Evergreen |
| 2. | Seed Orchards Plot No.2 | Nayasahar | 1992 | 0.200 Hac | Padauk Evergreen |
| 3. | Seed Orchards Plot No.3 | Nayasahar | 1992 | 0.140 Hac | Padauk Evergreen |
| 4. | Seed Orchards Plot No.4 | Nayasahar | 1992 | 0.180 Hac | Padauk Evergreen |
| 5. | Seed Orchards | Nayasahar | 1993 | 0.200 Hac | White Chuglam Evergreen |
| 6. | Seed Orchards | Nayasahar | 1994 | 0.600 Hac | Badam Evergreen Gurjan |
| 7. | Seed Orchards | Nayasahar | 1996 | 0.250 Hac | Gurjan Evergreen |
| 8. | Seed Orchards (Folium) | Kalatang | 1993 | 1.800 Hac | Padauk Evergreen |
| 9. | Seed Orchards | Kalatang | 1995 | 1.000 Hac | Gurjan Evergreen |

x.CANE PLOTS

| | | | | | |
|----|-----------------|-----------|------|--------------|------------------------------------|
| 1. | Cane Plantation | Kalatang | 2003 | 5.000 Hac | Mixed species of Cane Evergreen |
| 3. | Cane Plantation | Kalatang | 1996 | 1.000 Hac | Mixed species of Cane Evergreen |
| 4. | Cane Plantation | Kalatang | 1997 | 1.000 Hac | Mixed species of Cane Evergreen |
| 5. | Cane Plantation | Kalatang | 1998 | 1.000 Hac | Mixed species of Cane Evergreen |
| 6 | Cane Plantation | Nayasahar | 2002 | 0.500 Hac | Mixed species of Cane Evergreen |

xi. SEED PRODUCTION AREAS

| | | | | | |
|----|---------------------------------|-----------|------|-----------|---------------------------|
| 1 | Seed Production Area Plot No. 1 | Nayasahar | 2001 | 0.200 Hac | Paraserianthes Falcataria |
| 2 | Seed Production Area Plot No. 2 | Nayasahar | 2001 | 0.740 Hac | Paraserianthes Falcataria |
| 3 | Seed Production Area Plot No. 3 | Nayasahar | 2001 | 0.480 Hac | Casuarina equisetifolia |
| 4 | Seed Production Area | Nayasahar | - | 0.200 Hac | Casuarina |
| 5 | Seed Production Area | Nayasahar | - | 0.740 Hac | Casuarina |
| 6 | Seed Production Area | Nayasahar | - | 0.480 Hac | Casuarina |
| 7 | Seed Production Area Plot No. 1 | Kalatang | 1999 | 4.550 Hac | Padauk Evergreen |
| 8 | Seed Production Area Plot No. 2 | Kalatang | 1999 | 4.320 Hac | Padauk Evergreen |
| 9 | Seed Production Area | Kalatang | - | 4.550 Hac | Padauk |
| 10 | Seed Production Area | Kalatang | - | 4.320 Hac | Padauk |

Xii. FAST GROWING SPECIES

| | | | | | |
|----|-------------------------|---------------|------|-----------|-------------------------------------|
| 1 | Fast Growing Plantation | Mount Harriet | 1998 | 1.010 Hac | Research Nursery and Medical Garden |
| 2. | Fast Growing Species | Kalatang | 1998 | 1.010 Hac | Gurjan, Kadam and Aleiza Evergreen |

Xiii. RESEARCH NURSERY

| | | | | | |
|---|------------------|-----------|---|------|--|
| 1 | Research Nursery | Kalatang | - | 1.00 | Gurjan, Kadam, Albizia moluccana Evergreen |
| 2 | Research Nursery | Nayasahar | - | 1.00 | |

DIVISION – BARATANG**SAMPLE PLOTS**

| | | | | | |
|---|---------------------------|---------------------|------|-------|-------------------------------|
| 1 | Silviculture Sample Plots | W.Creek (Baratang) | 1967 | 0.360 | Teak (Deciduous Forest) |
| 2 | Silviculture Sample Plots | Nilambur (Baratang) | 1969 | 0.220 | Teak (Moist Deciduous Forest) |
| 3 | Silviculture Sample Plots | Papita Dera | 1994 | 0.300 | Jhingam (Evergreen Forest) |

V. CANOPY MANIPULATION PLOTS

| | | | | | |
|----|---------------------------|-------------|------|----------|-------------------------|
| 1. | Canopy Manipulation Plots | Papita Dera | 1992 | 1.00 Hec | Gurjan Evergreen Forest |
|----|---------------------------|-------------|------|----------|-------------------------|

SEED PRODUCTION AREA

| | | | | | |
|---|----------------------|----------------|------|-------------|-----------|
| 1 | Seed Production Area | Flat Bay | 2006 | 2.810 Hect. | Padauk |
| 2 | Seed Production Area | Pani Tanki | 2006 | 1.250 Hect. | Gurjan |
| 3 | Seed Production Area | Shastri Nallah | 2008 | 0.540 Hect. | B/Chuglam |
| 4 | Seed Production Area | Adajig | 2008 | 2.200 Hect. | W/Chuglam |

DIVISION – MIDDLE ANDAMAN**SAMPLE PLOTS**

| | | | | | |
|-----|---------------------------|--------------------------|------|-----------|--|
| 1. | Silviculture Sample Plots | Sagwan Nalla (Bakultala) | 1966 | 0.360 Hac | Padauk (Deciduous Forest) |
| . | Silviculture Sample Plots | Sinkam (Shyamkund) | 1969 | 0.294 Hac | Padauk (Moist Deciduous/Semi Evergreen Forest) |
| 3. | Silviculture Sample Plots | Sabari Junction | 1999 | 1.700 Hac | Marble Wood (Deciduous Forest) |
| 4. | Silviculture Sample Plots | Long Island | 1961 | 0.161 Hac | Teak (Mixed Moist Deciduous Forest) |
| 5. | Silviculture Sample Plots | Long Island | 1961 | 0.202 Hac | Padauk (Mixed Moist Deciduous Forest) |
| 6. | Silviculture Sample Plots | Long Island | 1961 | 0.202 Hac | Pyima (Mixed Moist Deciduous Forest) |
| 7. | Silviculture Sample Plots | Long Island | 1961 | 0.202 Hac | W/Chuglam (Moist Deciduous Forest) |
| 8. | Silviculture Sample Plots | Long Island | 1960 | 0.242 Hac | W/Chuglam (Moist Deciduous Forest) |
| 9 | Silviculture Sample Plots | Guitar Island | 1960 | 0.360 Hac | Padauk (Mixed Moist Deciduous Forest) |
| 10. | Silviculture Sample Plots | Guitar Island | 1960 | 0.360 Hac | Pyinma (Mixed Moist Deciduous Forest) |
| 11. | Silviculture Sample Plots | Guitar Island | 1960 | 0.360 Hac | Badam (Mixed Moist Deciduous Forest) |
| 12. | Silviculture Sample Plots | Guitar Island | 1960 | 0.366 Hac | Gurjan (Mixed Moist Deciduous Forest) |
| 13. | Silviculture Sample Plots | Guitar Island | 1963 | 0.363 Hac | Padauk (Mixed Moist Deciduous Forest) |
| 14. | Silviculture Sample Plots | Lalazi Bay (Long Island) | 1994 | 1.000 Hac | Badam (Semi Evergreen to littoral Forest) |

EXPERIMENTAL PLOTS

| | | | | | |
|----|--------------------|------------------------|------|-----------|---|
| 1. | Experimental Plots | Charlungta | 1998 | 0.200 Hac | Thingam (Evergreen Forest) |
| 2. | Experimental Plots | Sabari Junction | 1998 | 0.700 Hac | Thitmin (Semi Evergreen Forest) |
| 3. | Experimental Plots | T.P. Camp (Bakultalla) | 1998 | 0.200 Hac | Jungli Sagwan (Almost open area) |
| 4. | Experimental Plots | Long Island | 1965 | 0.404 Hac | Benteak (mixed Deciduous Forest) |
| 5. | Experimental Plots | Long Island | 1965 | 0.600 Hac | Padauk (Mixed Deciduous Forest) |
| 6. | Experimental Plots | Long Island | 1965 | 0.606 Hac | Ailanthus excelsa (mixed Deciduous Forest) |
| 7. | Experimental Plots | Long Island | 1965 | 0.404 Hac | Rosewood (Mixed Deciduous Forest) |
| 8. | Experimental Plots | Long Island | 1965 | 0.404 Hac | Red Sander |
| 9. | Experimental Plots | Long Island | 1966 | 0.404 Hac | Teak, Rosewood, Didu (Moist Deciduous Forest) |

| | | | | | |
|-----|--------------------|-------------|------|-----------|--|
| 10. | Experimental Plots | Long Island | 1969 | 0.360 Hac | Teak (Moist Deciduous Forest) |
| 13. | Experimental Plots | Long Island | 1969 | 0.800 Hac | Teak(Mixed Plot Moist Deciduous Forest) |
| 14. | Experimental Plots | Long Island | 1969 | 0.404 Hac | Rosewood (Moist Deciduous Forest) |
| 15. | Experimental Plots | Long Island | 1970 | 0.420 Hac | Sissoo |
| 16. | Experimental Plots | Long Island | 1970 | 0.220 Hac | Mahogany (Andaman Moist Deciduous Forest) |
| 17. | Experimental Plots | Long Island | 1970 | 0.800 Hac | Teak(Andaman Moist Deciduous Forest) |
| 18. | Experimental Plots | Long Island | 1978 | 0.528 Hac | Pyinma |
| 19. | Experimental Plots | Long Island | 1978 | 0.080 Hac | Sandal Wood (Mixed Moist Deciduous Forest) |

PRESERVATION PLOTS

| | | | | | |
|----|--------------------|--------------|------|-----------|--|
| 1. | Preservation Plots | Parnashala | 1960 | 0.808 Hac | Gurjan, Bakota, Red Bombay, Red Dhup (Hill Evergreen Forest) |
| 2. | Preservation Plots | Parnashala | 1960 | 0.808 Hac | Padauk, Badam, W/chuglam, chooi, Pyinma, Thitpok, Marble wood (moist mixed deciduous forest) |
| 3. | Preservation Plots | Betapur No.2 | 1961 | 12.34 Hac | Thitmin and mixed species (Low level evergreen forest) |
| 4. | Preservation Plots | Cuthbert Bay | 1961 | 0.808 Hac | Gurjan (Andaman low level evergreen forest) |

CANE EXPERIMENTAL PLOT

| | | | | | |
|----|------------------------|-----------------|------|------------|--|
| 1. | Cane Experimental Plot | Sabari Junction | 1998 | 2.000 Hac. | Calamus andamanicus, Calamua longisetus & Korthasia laciniosa Daemonorops manil etc. (Semi Evergreen Forest) |
|----|------------------------|-----------------|------|------------|--|

RESEARCH NURSERY

| | | | | | |
|----|------------------|-------------|------|-----------|---|
| 1. | Research Nursery | Parnashala | 2005 | 0.520 Hac | Casuarina, W/Chuglam, Badam, B/Chuglam, Marble wood, chooi, Koko, Toung Peing, lamba patti, Red bombay, bada kapas, , Sea Mahuwa, , Etc |
| 2. | Research Nursery | Long Island | 1991 | 0.320 Hac | Casuarina, Badam, Yweji, Jungli Kapas, B/chuglam, karanj, Toung peing, Red Bombay, lalchini etc |

| | | | | | |
|----|------------------|-----------|------|--------------|--|
| 3. | Research Nursery | Kadamtala | 2005 | 1.000 Hac | Badam, Casuarina, W/chuglam, B/chuglam, chooi, Tigila, Red Bombay, Jaiphal Kala Lakdi, Thitpok, Kadam, Bakual, Lakho etc |
|----|------------------|-----------|------|--------------|--|

TREE INCREMENT PLOTS

| | | | | | |
|----|---------------------|---------------|------|--------------|--|
| 1. | Tree Increment Plot | Guitar Island | 1967 | 0.363 Hac | Mixed Deciduous & Evergreen Species (Mixed Moist Deciduous Forest) |
| 2. | Tree Increment Plot | Porlob Island | 1978 | 1.000 Hac | Mixed Species (Mixed Deciduous Forest) |

BAMBOO PLOTS

| | | | | | |
|----|-------------------|-----------------|------|--------------|---|
| 1. | Experimental Plot | Sabari Junction | 1998 | 2.000 Hac | Oxytenanthera, nigrocilata, Dendrocalamus satricus, Bambusa arundanauae (Moist deciduous) |
|----|-------------------|-----------------|------|--------------|---|

LINEAR TREE INCREMENT PLOT

| | | | | | |
|----|----------------------------|---------------|------|--------------|--|
| 1. | Linear Tree Increment Tree | Prolob Island | 1960 | 0.484 Hac | Mixed Species (Moist Deciduous & Evergreen Forest) |
|----|----------------------------|---------------|------|--------------|--|

SEED PRODUCTION AREA

| | | | | | |
|----|----------------------|--------------------------|------|---------------|-------------------------------------|
| 1. | Seed Production Area | Shyamkund (B/tala) | 1920 | 20.240 Hac | Padauk |
| 2. | Seed Production Area | Laxmipur (sagwan Nallah) | 2006 | 1.230 Hac | Padauk |
| 3. | Seed Production Area | Cutbertbay | 2006 | 1.370 Hac | Gurjan |
| 4. | Seed Production Area | Laxmipur (sagwan Nallah) | 2006 | 1.550 Hac | B/Chuglam |
| 5. | Seed Production Area | Sagwan Nallah | 2006 | 2.030 Hac | Padauk, W/chuglam, Badam, B/chuglam |
| 6. | Seed Production Area | Parnashala (Rangat) | 2008 | 0.570 Hac | Didu |
| 7. | Seed Production Area | Parnashala No.5 | 2008 | 0.930 Hac | Badam |
| 8. | Seed Production Area | Parnashala (Beeach Dera) | 2008 | 1.240 Hac | Thitmin |
| 9. | Seed Production Area | Laltekri | 2008 | 1.280 Hac | Thitmin, Poon |

DIVISION – MAYABUNDER**SAMPLE PLOTS**

| | | | | | |
|----|--------------------------|------------------|------|-----------|---------------------------------------|
| 1. | Silviculture Sample Plot | Bajota (Togapur) | 1998 | 0.800 Hac | Chooi (Moist Mixed Deciduous Forest) |
| 2. | Silviculture Sample Plot | Pathar Tekri | 1991 | 1.500 Hac | Marble wood |
| 3. | Silviculture Sample Plot | Sound Island | 1938 | 0.814 Hac | Padauk (Moist Mixed Deciduous Forest) |
| 4. | Silviculture Sample Plot | Sound Island | 1938 | 0.880 Hac | Padauk (Moist Mixed Deciduous Forest) |
| 5. | Silviculture Sample Plot | Sound Island | 1938 | 0.860 Hac | Padauk (Moist Mixed Deciduous Forest) |
| 6. | Silviculture Sample Plot | Sound Island | 1938 | 0.532 Hac | Padauk (Moist Mixed Deciduous Forest) |

EXPERIMENTAL PLOT

| | | | | | |
|----|-------------------|-------------|------|-----------|---|
| 1. | Experimental Plot | Austin No.1 | 1953 | 3.240 Hac | Rosewood (Southern Tropical Semi Evergreen) |
|----|-------------------|-------------|------|-----------|---|

PRESERVATION PLOT

| | | | | | |
|----|-------------------|-------------|------|-----------|---------------------------------|
| 1. | Preservation Plot | Austin No.1 | 1980 | 1.000 Hac | Bamboo (Moist Deciduous Forest) |
|----|-------------------|-------------|------|-----------|---------------------------------|

V.CANOPY MANIPULATION PLOTS

| | | | | | |
|----|---------------------------|------------|------|-----------|---------------------------------------|
| 1. | Canopy Manipulation Plots | Tugapur -V | 1991 | 1.000 Hac | Mixed Species (Semi Evergreen Forest) |
|----|---------------------------|------------|------|-----------|---------------------------------------|

BAMBOO PLOTS

| | | | | | |
|----|-----------------------------|------------|------|-----------|---|
| 1. | Preservation Plot 20 Clumps | Austin - I | 1980 | 24.00 Hac | Oxytenenthera nigrociliata (moist Deciduous forest) |
|----|-----------------------------|------------|------|-----------|---|

SEED PRODUCTION AREA

| | | | | | |
|----|----------------------|--------------|------|-------------|--------|
| 1. | Seed Production Area | Pathar Tekri | 2006 | 0.500 Hect. | Gurjan |
|----|----------------------|--------------|------|-------------|--------|

DIVISION – DIGLIPUR**SEED ORCHARDS**

| | | | | | |
|----|--------------------|----------|------|-------|---------------------------------------|
| 1. | Seed Orchards Plot | Laxmipur | 1991 | 1.000 | Padauk (moist mixed deciduous forest) |
|----|--------------------|----------|------|-------|---------------------------------------|

SEED PRODUCTION AREA

| | | | | | |
|----|----------------------|------------|------|-------|--------|
| 1. | Seed Production Area | Bhasa Deck | 2006 | 0.680 | Gurjan |
|----|----------------------|------------|------|-------|--------|

TABLE: (5.2)
MANGROVES OF A&N ISLANDS

| Sl.No. | Scientific Name | Family | Habit |
|--------|-----------------------------------|-----------------|------------|
| 1 | <i>Acanthus illicifolius</i> | Ancanthaceae | Shrub |
| 2 | <i>Acanthus ebracteatus</i> | Ancanthaceae | Shrub |
| 3 | <i>Acanthus volubilis</i> | Ancanthaceae | Climber |
| 4 | <i>Aegialitis rotundifolia</i> | Plumbaginaceae | Shrub |
| 5 | <i>Aegiceras corniculatum</i> | Myrsinaceae | Shrub/Tree |
| 6 | <i>Avicennia marina</i> | Avicenniaceae | Tree |
| 7 | <i>Avicennia officinalis</i> | Avicenniaceae | Tree |
| 8 | <i>Bruguiera cylindrica</i> | Rwizophoraceae | Tree |
| 9 | <i>Bruguiera gumnorryhiza</i> | Rwizophoraceae | Tree |
| 10 | <i>Bruguiera parviflora</i> | Rwizophoraceae | Tree |
| 11 | <i>Bruguiera sexangula</i> | Rwizophoraceae | Tree |
| 12 | <i>Ceriops decandra</i> | Rwizophoraceae | Tree |
| 13 | <i>Ceriops tagal</i> | Rwizophoraceae | Tree |
| 14 | <i>Cynomitra iripa</i> | Caesalpiniaceae | Tree |
| 15 | <i>Cynomitra ramiflora</i> | Caesalpiniaceae | Tree |
| 16 | <i>Excoecaria agallocha</i> | Euphorbiaceae | Tree |
| 17 | <i>Heritiera littoralis</i> | Sterculiaceae | Tree |
| 18 | <i>Kandelia candel</i> | Rwizophoraceae | Tree |
| 19 | <i>Lumnitzera littorea</i> | Combretaceae | Tree |
| 20 | <i>Lumnitzera racemosa</i> | Combretaceae | Tree |
| 21 | <i>Nypa fruticans</i> | Arecaceae | Palm |
| 22 | <i>Phoenix palludosa</i> | Arecaceae | Palm |
| 23 | <i>Rwizophora apiculata</i> | Rwizophoraceae | Tree |
| 24 | <i>Rwizophora mucronata</i> | Rwizophoraceae | Tree |
| 25 | <i>Rwizophora stylosa</i> | Rwizophoraceae | Tree |
| 26 | <i>Rwizophora lamarckii</i> | Rwizophoraceae | Tree |
| 27 | <i>Scyphiphora hydrophyllacea</i> | Rubiaceae | Shrub |
| 28 | <i>Sonneratia alba</i> | Sonneratiaceae | Tree |
| 29 | <i>Sonneratia apetala</i> | Sonneratiaceae | Tree |
| 30 | <i>Sonneratia caseolaris</i> | Sonneratiaceae | Tree |
| 31 | <i>Sonneratia griffithii</i> | Sonneratiaceae | Tree |
| 32 | <i>Xylocarpus granatum</i> | Meliaceae | Tree |
| 33 | <i>Xylocarpus mekongensis</i> | Meliaceae | Tree |
| 34 | <i>Xylocarpus moluccensis</i> | Meliaceae | Tree |

TABLE: (5.3)
DISTRICT WISE MANGROVE COVER AS PER ISFR 2013

(Area in sq.km.)

| State/UT | Very Dense | Moderately Dense | Open | Total |
|--------------|------------|------------------|-----------|------------|
| Andaman | 276 | 256 | 69 | 601 |
| Nicobar | 0 | 2 | 1 | 3 |
| Total | 276 | 258 | 70 | 604 |

TABLE : (5.4)**AREA UNDER MANGROVE COVER IN A & N ISLANDS**

Mangroves are salt tolerant forest ecosystems found in the tropical and sub tropical inter tidal region of the world. Forest survey of India is assessing the vegetation cover of the country including mangroves using remote sensing since 1983. The Mangrove cover as assessed by FSI in their assessment is given below: -

| Sl.No | Year of Assessment | Area under Mangrove cover in A & N Islands(in Sq.Km) |
|--------------|---------------------------|---|
| 1 | 1987 | 686 |
| 2 | 1989 | 973 |
| 3 | 1991 | 971 |
| 4 | 1993 | 966 |
| 5 | 1995 | 966 |
| 6 | 1997 | 966 |
| 7 | 1999 | 966 |
| 8 | 2001 | 789* |
| 9 | 2003 | 658 (Revised)** |
| 10 | 2005 | 635*** |
| 11 | 2009 | 615 |
| 12 | 2011 | 617 |
| 13 | 2013 | 607# |

*Explanatory Note: - The assessment shows a decline in the area of Mangroves in A & N Islands as compared to 1999 - 2013 assessments. The main reason for this decline is change in the methodology (digital interpretation) and scale of interpretation (1:50000) due to which small water bodies (creeks, straits etc.) and non-mangrove areas which earlier could not be delineated had been detected and extracted out from the areas under Mangrove Cover in visual/manual interpretation on 1:1 million. As Mangroves also constitute forest cover like any other tree vegetation, in the recent assessment (2011 & 2013) instead of keeping Mangroves as separate class, it is classified in to Very Dense, Moderately Dense and Open forest and included within Forest Cover.

** The decrease is mainly because of interpretational corrections as some open forest was incorrectly classified as mangrove in the earlier assessment.

*** Compared with 2003 assessment, there has been a marginal decrease of 21 Sq.km in the mangrove cover mainly because of the Tsunami hit in these Islands on 26th December 2004 as reported in SFR 2003.

During the assessment year 2013 mangrove cover has slightly reduced by 10 sq.km as compared to the previous assesment.

SECTION -6

DISPOSAL OF TIMBER
TABLE: (6.1)

YEARWISE SALE/DISPOSAL OF LOGS BY THE FOREST DEPARTMENT

(In Cbm.)

| <i>Year</i> | <i>Issued to Govt. Mills</i> | <i>Sold to other saw mills / Govt. Dept.</i> | <i>Total</i> |
|-------------|------------------------------|--|--------------|
| 2008-2009 | 6492.61 | - | 6492.61 |
| 2009-2010 | 7679.10 | 2371.19 | 10050.29 |
| 2010-2011 | 5872.27 | 3099.87 | 8972.14 |
| 2011-2012 | 7386.33 | 3386.43 | 10772.76 |
| 2012-2013 | 7677.40 | 4396.42 | 12073.82 |

TABLE: (6.2)

YEARWISE DISPOSAL OF SAWN TIMBER BY THE FOREST DEPARTMENT

(In Cbm.)

| LOCAL SALE/DISPOSAL | | | | |
|----------------------------|--------------------|------------------------|---|----------------------|
| <i>Year</i> | <i>Govt. Dept.</i> | <i>Private parties</i> | <i>Used for Dept works & others</i> | <i>Total (2+3+4)</i> |
| 1 | 2 | 3 | 4 | 5 |
| 2008-2009 | 1581.86 | 2015.58 | 278.76 | 3876.21 |
| 2009-2010 | 835.38 | 2487.65 | 222.02 | 3545.07 |
| 2010-2011 | 882.20 | 2777.41 | 336.45 | 3996.07 |
| 2011-2012 | 906.91 | 1998.69 | 480.78 | 3386.39 |
| 2012-2013 | 634.43 | 2909.42 | 411.70 | 3955.56 |

SECTION -7
ORGANISATION AND EMPLOYMENT

TABLE : (7.1)
HEADS OF FOREST DEPARTMENT

| Sl.No. | Name | | Period |
|--------|--------------------------|--|-----------------------|
| 1. | Mr. M.H Ferrars | Deputy Conservator of Forests | 1883- 1886 |
| 2. | Mr. P.J Carter | Deputy Conservator of Forests | 1886- 1887 |
| 3. | Mr. M.S Fowler | Deputy Conservator of Forests | 1887- 03.10.1888 |
| 4. | Mr. H.G Austin | Asst. Superintendent of Settlement | 04-10-1888 21-11-1888 |
| 5. | Mr. B.G Chester | Deputy Conservator of Forests | 21-11-1888 01-01-1893 |
| 6. | Mr. C.G.D. Fordyce | Deputy Conservator of Forests | 02-01-1893 03-10-1895 |
| 7. | Mr. K.F Kiyod | Deputy Conservator of Forests | 04-01-1895 02-03-1896 |
| 8. | Mr. E.H Butchman | Extra Assistant Conservator of Forests Offg. Deputy Conservator of Forests | 03-03-1896 19-03-1896 |
| 9. | Mr. R.L Heinig | Deputy Conservator of Forests | 20-03-1896 20-11-1896 |
| 10. | Mr. C.H.B. Anderson | E.A.C.F. (Offg. D.C.F) | 23-11-1899 10-03-1900 |
| 11. | Mr. R.L Heinig | Deputy Conservator of Forests | 11-03-1900 27-11-1901 |
| 12. | Mr. C.G Rogare | Deputy Conservator of Forests | 28-11-1901 27-07-1904 |
| 13. | Mr. B.B Osmaston | Deputy Conservator of Forests | 28-07-1904 24-03-1906 |
| 14. | Mr. E. Trafford | Deputy Conservator of Forests | 25-03-1906 17-10-1906 |
| 15. | Mr. B.B Osmaston | Deputy Conservator of Forests | 18-10-1906 13-02-1908 |
| 16. | Sir. H.A Farrington | Deputy Conservator of Forests | 04-02-1908 27-07-1909 |
| 17. | Mr. H.K Robinson | Deputy Conservator of Forests | 26-07-1910 03-11-1911 |
| 18. | Sir. H.A Farrington | Deputy Conservator of Forests | 04-11-1910 07-11-1911 |
| 19. | Mr. J.L.Baker | Deputy Conservator of Forests | 08-11-1911 18-09-1913 |
| 20. | Mr. B.P.Kelly | Extra Assistant of Conservator of Forests. (Offg. Deputy Conservator of Forests) | 13-09-1913 17-10-1913 |
| 21. | Mr. J.L.Baker | Deputy Conservator of Forests | 18-10-1913 17-10-1995 |
| 22. | Mr. J.W.A.Grieve | Deputy Conservator of Forests | 02-04-1915 17-08-1916 |
| 23. | Mr. F.H.Cavendish | Deputy Conservator of Forests | 18-08-1916 28-06-1919 |
| 24. | Mr. W.E.Le G.Jacob | Chief Forest Officer | 29-06-1919 15-03-1921 |
| 25. | Mr. J.H.Bradley | Chief Forest Officer | 16-03-1921 11-04-1924 |
| 26. | Mr. L.Mason | Chief Forest Officer | 12-04-1924 06-02-1927 |
| 27. | Mr. M.C.C.Bonington | Chief Forest Officer | 07-02-1927 10-04-1928 |
| 28. | Mr. L.Mason | Chief Forest Officer | 11-04-1928 12-12-1929 |
| 29. | Mr. G.H.A Golding | Chief Forest Officer | 14-12-1929 19-08-1931 |
| 30. | Mr. A.K.Glasson | Chief Forest Officer | 20-08-1931 30-08-1932 |
| 31. | Mr. W.E.Fleweit | Chief Forest Officer | 31-08-1932 06-04-1933 |
| 32. | Mr. A.K.Glasson | Chief Forest Officer | 07-04-1933 16-08-1934 |
| 33. | Mr..W.E.Fleweit | Chief Forest Officer | 17-08-1934 28-10-1935 |
| 34. | Mr. E.L.P Foster | Chief Forest Officer | 29-10-1935 01-06-1936 |
| 35. | Mr. S.K.Basu | Chief Forest Officer | 02-06-1936 19-08-1936 |
| 36. | Mr. E.L.P Foster | Chief Forest Officer | 20-08-1936 21-05-1939 |
| 37. | Rao Sahab. B.S.Chengappa | Chief Forest Officer | 22-05-1939 07-09-1939 |
| 38. | Mr. E.L.P Foster | Chief Forest Officer | 08-09-1939 28-02-1940 |
| 39. | Rao Sahab B.S.Chengappa | Chief Forest Officer | 29-02-1940 09-03-1940 |
| 40. | Mr. E.L.P Foster | Chief Forest Officer | 10-03-1940 13-03-1942 |

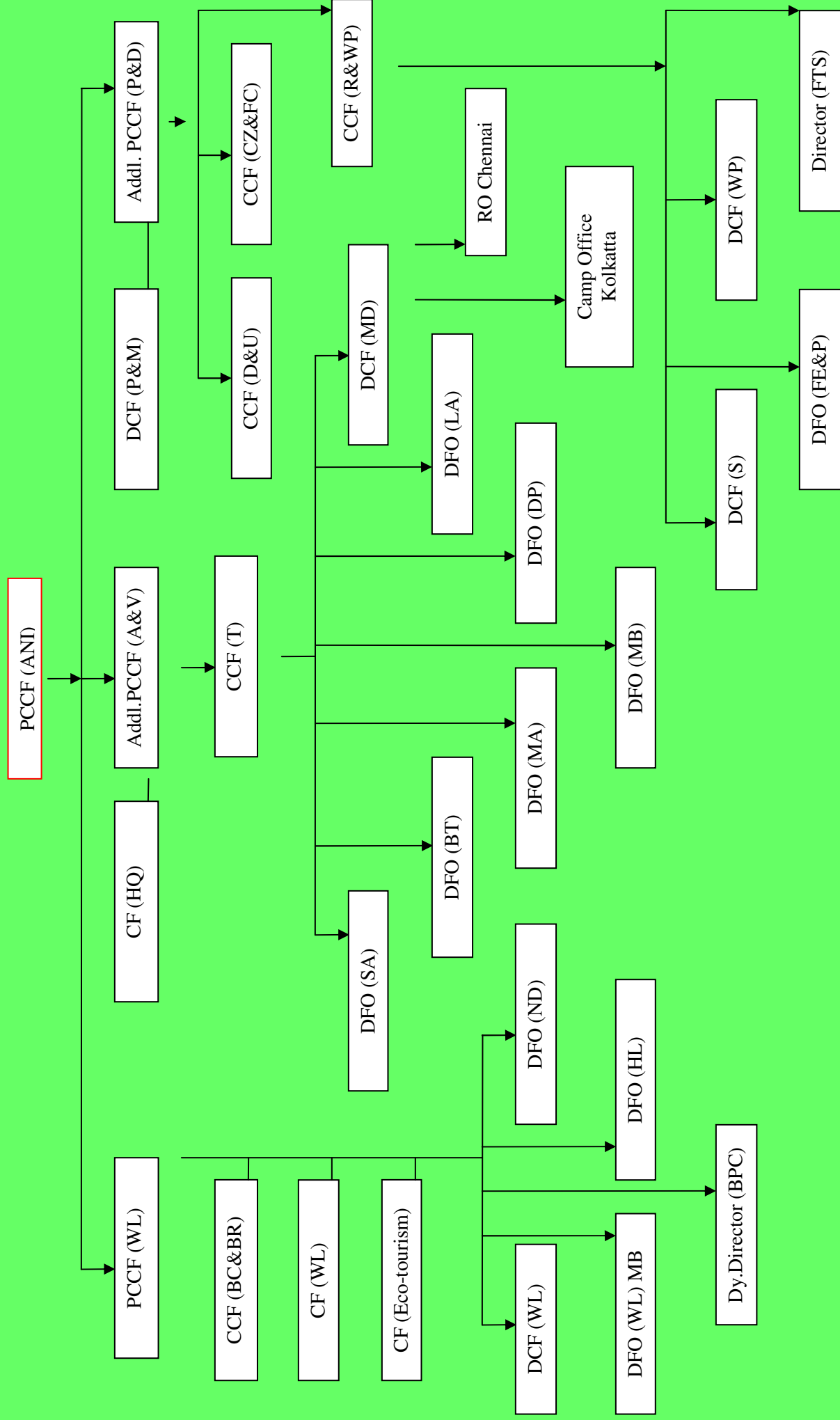
| | | | | |
|-----|---------------------------|---|------------|------------|
| 41. | | Japanese Occupation | 22-03-1942 | 07-10-1945 |
| 42. | Mr. E.L.P Foster | Chief Forest Officer (upgraded to Conservator of Forests) | 07-11-1945 | 05-11-1946 |
| 43. | Mr. B.O.Drummond | Chief Forest Officer | 06-11-1946 | 09-04-1947 |
| 44. | Mr. E.L.P Foster | Chief Forest Officer | 10-04-1947 | 14-04-1948 |
| 45. | Mr. Balasubramaniam, | Chief Forest Officer | 15-04-1948 | 09-11-1949 |
| 46. | Mr. S.K.Basu, IFS | Chief Conservator of Forests | 10-11-1949 | 11-1952 |
| 47. | Mr. J.Banerjee, IFS | Chief Conservator of Forests | 12-1952 | 11-1955 |
| 48. | Mr. M.M.Srinivasan, IFS | Chief Conservator of Forests | 12-1955 | 04-1960 |
| 49. | Mr. J.C Varmah | Chief Conservator of Forests | 05-1960 | 06-1961 |
| 50. | Mr. K.N.Chaudhri | Chief Conservator of Forests | 07-1961 | 04-1964 |
| 51. | Mr. J.C.Varmah, | Chief Conservator of Forests | 05-1964 | 26-02-1966 |
| 52. | Mr. A.G Abraham | Conservator of Forests | 27-02-1966 | 08-04-1966 |
| 53. | Mr. J.C.Varmah, IFS | Chief Conservator of Forests | 09-04-1966 | 23-03-1970 |
| 54. | Mr. E.S.Thangam, IFS | Chief Conservator of Forests | 24-03-1970 | 17-01-1971 |
| 55. | Mr. Bachan Singh, IFS | Chief Conservator of Forests | 18-01-1971 | 16-09-1974 |
| 56. | Mr. E.S.Thangam, IFS | Chief Conservator of Forests | 27-09-1974 | 24-07-1975 |
| 57. | Mr. Lalthan Zama, IFS | Chief Conservator of Forests | 25-07-1975 | 31-01-1982 |
| 58. | Mr. S.B.Roy, IFS | Chief Conservator of Forests | 01-02-1982 | 05-07-1982 |
| 59. | Mr. W.B.Bathews, IFS | Chief Conservator of Forests | 06-07-1982 | 26-12-1983 |
| 60. | Mr. S.B.Roy, IFS | Chief Conservator of Forests | 27-12-1983 | 05-08-1985 |
| 61. | Mr. A.K.Dutta, IFS | Chief Conservator of Forests | 06-08-1985 | 30-08-1985 |
| 62. | Mr. S.S.Bhattee, IFS | Chief Conservator of Forests | 31-08-1985 | 31-12-1986 |
| 63. | Mr. S.S.Chana, IFS | Chief Conservator of Forests | 01-01-1987 | 06-03-1988 |
| 64. | Mr. S.S.Chana, IFS | Principal Chief Conservator of Forests | 07-03-1988 | 31-05-1990 |
| 65. | Mr. R.K.Mondal, IFS | Principal Chief Conservator of Forests | 01-06-1990 | 07-10-1990 |
| 66. | Mr. Pandey.B.P.Sinha, IFS | Principal Chief Conservator of Forests | 08-10-1990 | 31-10-1994 |
| 67. | Mr. M.B.Lal, IFS | Chief Conservator of Forests | 01-11-1994 | 19-12-1994 |
| 68. | Mr. C.P.Oberai, IFS | Principal Chief Conservator of Forests | 19-12-1994 | 27-02-1997 |
| 69. | Mr. S.K.Raha, IFS | Chief Conservator of Forests | 28-02-1997 | 27-05-1997 |
| 70. | Mr. S.R.Mehta, IFS | Principal Chief Conservator of Forests | 28-05-1997 | 05-11-1998 |
| 71. | Mr. G.P.Shukla, IFS | Principal Chief Conservator of Forests | 06-11-1998 | 01-06-2001 |
| 72. | Mr. S.S.Patnaik, IFS | Principal Chief Conservator of Forests | 02.06.2001 | 12-02-2004 |
| 73. | Mr. S.S. Choudhury, IFS | Principal Chief Conservator of Forests | 13-02-2004 | 22-02-2004 |
| 74. | Mr. S.R. Mehta , IFS | Principal Chief Conservator of Forests | 23.03.2004 | 30.04.2007 |
| 75. | Mr. S.S. Choudhury, IFS. | Principal Chief Conservator of Forests | 01.05.2007 | 30.11.2011 |
| 76. | Mr. D.V.Negi, IFS | Principal Chief Conservator of Forests | 01.12.2011 | 31.12.2012 |
| 77. | Dr. Shashi Kumar, IFS | Principal Chief Conservator of Forests & Principal Secretary | 01.01.2013 | Continuing |

TABLE : (7.2)**CIRCLE-WISE ADMINISTRATIVE SET UP OF FOREST DEPARTMENT****HEADQUARTERS : PORT BLAIR**

| Sl. No | Circle Headquarters | Division with Headquarters | Range Headquarters |
|---------------|---|--|--|
| 1. | Territorial Circle, Vansadan Port Blair | i) South Andaman (Wimberly Gunj) | 1. Garacharma 2. Manglutan 3. Tusnabad 4. Jirkatang 5. Mannarghat |
| | | ii) Baratang(Oralkatcha) | 1. Nilambur 2. Adajig |
| | | iii) Little Andaman (Hut Bay) | 1. Hut Bay 2. Vivekanandapur |
| | | IV) Middle Andaman | 1. Long Island 2. Kadamtala 3. Bakultala 4. Rangat 5. Betapur |
| | | V) Mayabunder (Mayabunder) | 1.Tugapur 2.Mayabunder 3.Karmatang 4. Mohanpur |
| | | VI) Diglipur (Diglipur) | 1. Diglipur 2. Kalighat 3. Kishori Nagar |
| 2 | Wildlife Circle, Chatham Port Blair | I) Wildlife Division-I (Port Blair) | 1. Protection Range 2. Mini Zoo, Haddo 3. Mahatma Gandhi Marine National Park, Wandoor 4. Lohabarrack Crocodile Sanctuary 5. Mount Harriet National Park 6. Research and Survey range |
| | | II) Wildlife Division-II (Mayabunder) | 1.Wildlife Range, Tugapur 2. Wildlife Range, Kalara 1. Havelock range |
| | | III) Havelock Division | 2. John Lowrenge 3. Survey & Settlement Unit |

| | | | |
|----|--|---|--|
| | | IV) Nicobar Division | <ol style="list-style-type: none"> 1. Campbell Bay (HQ) 2. Campbell Bay (Wildlife) 3. Katchal 4. Kamorta 5. Car Nicobar |
| | | V) Chidiyatapu Biological Park | <ol style="list-style-type: none"> 1. 2. C.T.B.P Range |
| 3. | Research & Working Plan Port Blair. | i) Silviculture Division, Haddo (Port Blair) | <ol style="list-style-type: none"> 1. Research Range (South Andaman), Haddo. Port Blair. 2. Research Range, (North & Middle Andaman) Rangat. |
| | | ii) Research & Working Plan Division Chatham, Port Blair. | <ol style="list-style-type: none"> 1. Working Plan Range, Baratang 2. Working Plan Range, Little Andaman. 3. Headquarter Range, Chatham. |
| | | iii) Forest Extension & Publicity, Division, Vijay Bagh, Port Blair | <ol style="list-style-type: none"> 1. Social Forestry Range, Haddo. |
| 4. | Costal Zone and Forest Conservation | | <ol style="list-style-type: none"> 1. A & N Islands |
| 5. | Mill Division Chatham Port Blair | - | <ol style="list-style-type: none"> 1. Yard 2. Saw Mill 3. Sale Depot 4. Sale Depot, Kolkata 5. Sale Depot, Chennai |
| 6. | Forest Training Institute Wimberlygunj | | <ol style="list-style-type: none"> 1. Wimberlygunj |

ORGANISATIONAL SET UP OF FOREST DEPARTMENT



DIVISIONWISE BEAT OFFICES OF FOREST DEPARTMENT

| <u>I</u> | <u>South Andaman Division</u> | <u>III</u> | <u>Middle Andaman Division</u> |
|-----------|-------------------------------|------------|---------------------------------------|
| | i) Garacharma Range | | i) Betapur Range |
| | 1) Phoenix Bay Beat | | 1) Nimbudera Beat |
| | 2) Junglighat Beat | | 2) Badam Nala Beat |
| | 3) Brijgunj Beat | | 3) Laukinala Beat |
| | 4) Garacharma Beat | | 4) Koreng nala Beat |
| | 5) Maccapahad Beat | | 5) Swadesh Nagar Beat |
| | 6) Bimblitan Beat | | 6) Thoraktang Beat |
| | 7) Line Dera Beat | | 7) Dhaninala Beat |
| | 8) Chidiyatapu Beat | | 8) Harinagar Beat |
| | ii) Manglutan Range | | 9) Cuthbert Bay Beat |
| | 1) Wandoor Beat | | 10) Panchawati Beat |
| | 2) Manglutan Beat | | 11) Betapur Beat |
| | 3) Nayasshar Beat | | ii) Rangat Range |
| | 4) Chouldari Beat | | 1) Ramput Beat |
| | 5) Mamyo Beat | | 2) Parnashala Beat |
| | 6) Bamboo Nallah Beat | | 3) Nimbutala Beat |
| | 7) Anarkali Beat | | 4) Chitrakut Beat |
| | 8) Machidera Beat | | 5) Sabari Beat |
| | iii) Mannarghat Range | | 6) Goal Pahar Beat |
| | 1) Shoal Bay 19 Beat | | 7) Yarata Beat |
| | 2) Shoal Bay 10 Beat | | iii) Bakultala Range |
| | 3) Wrightmyo Beat | | 1) Kalsi Beat |
| | 4) Wimberlygunj Beat | | 2) Sagwannala Beat |
| | 5) Bamboo Flat Beat | | 3) Kaushalyanagar Beat |
| | 6) Nimboo Bageecha Beat | | 4) Bakultala Beat |
| | 7) Maduban Beat | | 5) Shaktigarh Beat |
| | 8) Mrichi Dera Beat | | iv) Bajalungta Range |
| | 9) Port Meadows Beat | | 1) Uttara Beat |
| | iv) Tushnabad Range | | 2) Kadamtala Beat |
| | 1) Ferrargunj Beat | | 3) Shantipur Beat |
| | 2) Beachdera Beat | | 4) Phooltala Beat |
| | 3) Mathura Beat | | 5) Porlobjig No. 15 Beat |
| | 4) Namunaghar Beat | | 6) Bangaon Beat |
| | 5) Ograbraj Beat | | v) Long Island Range |
| | 6) Tushnabad Beat | | 1) Lalaji Bay Beat |
| | 7) Manpur Beat | | 2) Long Island Beat |
| | v) Jirkatang Range | | 3) North Passage & Strait Island Beat |
| | 1) Mile Tilak Beat | <u>IV</u> | <u>Mayabunder Division</u> |
| | 2) Jirkatang Beat | | i) Mayabunder Range |
| <u>II</u> | <u>Baratang Division</u> | | 1) Mayabunder Beat |
| | i) Nilambur Range | | 2) Danapur Beat |
| | 1) Jarawa Creek Beat | | 3) Rampur Beat |
| | 2) Udaygarh Beat | | 4) Sound Island Beat |
| | 3) Nilambur Beat | | 5) Rayhil & Stewart Island Beat |

| | | | |
|---|-----------------------------|------|-----------------------------------|
| | 4) Wrafter Creek Beat | | 6) Austin Beat |
| | 5) South Creek Beat | | 7) Mohanpur Beat |
| | 6) Nayadera Beach Dera Beat | | 8) Becon Bay Beat |
| | ii) Adajig Range | | 9) Borang Beat |
| | 1) Pawajig beat | | 10) Hoare Beat |
| | 2) Papita Dera Beat | | 11) Balmi creek beat |
| | 3) Flat Bay Beat | | 12) Pembroke Bay Beat |
| | 4) Adajig Beat | | 13) North Reef Beat |
| | 5) Lorojig Beat | | 14) Interview Beat |
| | 6) Shastri Nallah Beat | | ii) Tugapur Range |
| | 1) Pathar Tikrey Beat | | 3) Krishna Nallah Beat |
| | 4) Webi Beat | | 4) Netaji Nagar Beat |
| | 5) Tugapur Forest Beat | | ii) V.K. Pur Range |
| | 6) Tugapur Revenue Beat | | 1) R.K. Pur Beat |
| | 7) Bajota Beat | | 2) Vishnu Nallah Beat |
| | 8) Chainpur Beat | | 3) V.K. Pur Beat |
| | 9) Hanspuri Beat | VII | Havelock Division |
| | 10) Lowis Inlet Beat | | i) Havelock Range |
| | iii) Karmatang Range | | 1) Govind Nagar Beat |
| | 1) Karmatang Beat -I | | 2) Vijay Nagar |
| | 2) Karmatang Revenue Beat | | 3) Shyam Nagar Beat |
| | 3) Karmatang Beat -II | | 4) Krishna Nagar Beat |
| | 4) Karmatang Beat -III | | 5) Radha Nagar Beat |
| | 5) Karmatang Beat -IV | | 6) Kalapathar Beat |
| | 6) Paikat Bay Beat | | 7) Char Nariyal Beat |
| V | Diglipur Division | | ii) John Lawrence Range |
| | i) Kalighat Range | | 1) Nicholson Beat |
| | 1) Pathi level Beat | | 2) Wilson Beat |
| | 2) Jagannath dera beat | | 3) Peel Beat |
| | 3) Ramnagar Beat | VIII | Nicobar Division |
| | 4) Kalighat Beat | | i) Campbell Bay (HQ) Range |
| | 5) Nishchintapur Beat | | ii) Campbell Bay (Wildlife) Range |
| | 6) Nabagram Beat | | iii) Katchal Range |
| | 7) Kalara Beat | | iv) Kamorta Range |
| | ii) Kishori Nagar Range | | v) Carnicobar Range |
| | 1) Kishori nagar Beat | | |
| | 2) Tal bagan Beat | | |
| | 3) Paschim sagar Beat | | |
| | 4) Burmachad Beat | | |
| | iii) Diglipur Range | | |
| | 1) Lamiya Bay Beat | | |
| | 2) Khudirampur Beat | | |
| | 3) Sitanagar Beat | | |
| | 4) Krishnapur Beat | | |
| | 5) Madhupur Beat | | |
| | 6) V.S. Pally Beat | | |
| | 7) Shibpur Beat | | |
| | 8) Keralapuram Beat | | |
| | 9) Aerial Bay Beat | | |
| | 10) D.B. Gram Beat | | |

| | | | |
|----|-------------------------|--|--|
| | 11) Subhash gram Beat | | |
| | 12) Coffee dera Beat | | |
| | 13) Elizabeth Bay Beat | | |
| | 14) Ganesh nagar Beat | | |
| | 15) Shanti nagar Beat | | |
| | 16) Bandhan Nallah Beat | | |
| | 17) Shyam nagar Beat | | |
| | 18) Radha nagar Beat | | |
| | 19) Gandhi Nagar Beat | | |
| | 20) Sagardweep Beat | | |
| | 21) Swarajgram Beat | | |
| | 22) Laxmipur Beat | | |
| VI | Little Andaman | | |
| | i) Hutbay Range | | |
| | 1) Hutbay beat | | |
| | 2) Naniappa Nagar Beat | | |

ABSTRACT

| Sl.No. | Name of Division | No. of Ranges | No. of Beats |
|---------------|--------------------------------|----------------------|---------------------|
| 1 | Diglipur Forest Division | 3 | 33 |
| 2 | Mayabunder Forest Division | 3 | 30 |
| 3 | Middle Andaman Forest Division | 5 | 32 |
| 4 | Baratang Forest Division | 2 | 16 |
| 5 | Havelock Forest Division | 2 | 10 |
| 6 | South Andaman Forest Division | 5 | 34 |
| 7 | Little Andaman Forest Division | 2 | 7 |
| 8 | Nicobar Forest Division | 5 | --- |

TABLE : (7.3)**SANCTIONED STRENGTH OF OFFICERS & STAFF OF FOREST DEPARTMENT**

| Sl.No | Name of posts | Pay Band & Grade pay | No of sanctioned post as on 31/03/13 |
|-----------------------------------|--|---|--------------------------------------|
| GROUP – “A” (OFFICERS) | | | |
| 1. | Principal Chief Conservator of Forests | HAG + Rs.75500-80000 | 1 |
| 2. | Principal Chief Conservator of Forests (Chief Wildlife Warden) | HAG + Rs.75500-80000 | 1 |
| 3. | Addl. Principal Chief Conservator of Forests | Rs.67000-79000 | 2 |
| 4. | Chief Conservator of Forests | PB-4 Rs.37400-67000 + 10000 | 5 |
| 5. | Conservator of Forests | PB-4 Rs.37400- 67000+8900 | 3 |
| 6. | Deputy Conservator of Forests (SG) | PB-4 Rs. 37400-67000+8700(SG) PB-3 Rs. 37400-67000+7600(JAG) PB-3 Rs.15600-39100+6600(SS) PB-3 Rs.15600-39100+5400(JS) | 12 |
| 7 | Assistant Conservator of Forests (SG) | PB-3 Rs.15600-39100+6600 | 6 |
| 8 | Labour Welfare Officer | PB-3 Rs.15600-39100+5400 | 1 |
| 9 | Production Manager | PB-3 Rs.15600-39100+5400 | 1 |
| 10 | Chief Medical Officer | PB-3 Rs.15600-39100+5400 | 1 |
| 11 | Senior Veterinary Officer | PB-3 Rs.15600-39100+5400 | 1 |
| GROUP – “B” (GAZETTED) | | | |
| 1. | Assistant Commissioner (Forest Settlement) | PB-2 Rs.9300-34800+5400 | 1 |
| 2. | Senior Private Secretary | PB-2 Rs.9300-34800+4800 | 1 |
| 3. | Assistant Conservator of Forests | PB-2 Rs.9300-34800+4600 | 27 |
| 4. | Accounts Officer | PB-2 Rs.9300-34800+4600 | 1 |
| 5. | Administrative Officer | PB-2 Rs.9300-34800+4600 | 7 |
| 6. | Legal Assistant | PB-2 Rs.9300-34800+4600 | 1 |
| 7. | Private Secretary | PB-2 Rs.9300-34800+4600 | 1 |
| 8. | Assistant Mill Manager | PB-2 Rs.9300-34800+4600 | 1 |
| 9. | Mechanical Engineer | PB-2 Rs.9300-34800+4600 | 2 |
| 10. | Assistant Engineer (Electrical) | PB-2 Rs.9300-34800+4600 | 1 |
| GROUP – “B” (NON-GAZETTED) | | | |
| 1. | Assistant Statistical Officer | PB-2 Rs.9300-34800+4200 | 1 |
| 2. | Senior Investigator | PB-2 Rs.9300-34800+4200 | 5 |
| 3. | Office Superintendent | PB-2 Rs.9300-34800+4200 | 28 |
| 4. | Superintendent(Timber Treatment plant) | PB-2 Rs.9300-34800+4200 | 1 |
| 5. | Divisional Accountant | PB-2 Rs.9300-34800+4200 | 16 |
| 6. | Head Clerk | PB-2 Rs.9300-34800+4200 | 89 |
| 7 | Hindi Translator | PB-2 Rs.9300-34800+4200 | 1 |
| 8 | Stenographer Grade II | PB-2 Rs.9300-34800+4200 | 8 |

| | | | |
|----|-----------------------------------|-------------------------|----|
| 9 | Stenographer (Grade-I) | PB-2 Rs.9300-34800+4200 | 4 |
| 10 | Draughtsman (Grade-I) | PB-2 Rs.9300-34800+4200 | 2 |
| 11 | Forest Ranger | PB-2 Rs.9300-34800+4200 | 76 |
| 12 | Deputy Ranger | PB-2 Rs.9300-34800+4200 | 64 |
| 13 | Assistant Constructional Engineer | PB-2 Rs.9300-34800+4200 | 1 |
| 14 | Shift Engineer | PB-2 Rs.9300-34800+4200 | 1 |
| 15 | Senior Technical Assistant | PB-2 Rs.9300-34800+4200 | 1 |
| 16 | Marine Foreman | PB-2 Rs.9300-34800+4200 | 1 |
| 17 | Electrical Foreman | PB-2 Rs.9300-34800+4200 | 1 |
| 18 | Mechanical Extraction Charge Hand | PB-2 Rs.9300-34800+4200 | 3 |
| 19 | Staff Car Driver (Special Grade) | PB-2 Rs.9300-34800+4200 | 2 |
| 20 | Master | PB-2 Rs.9300-34800+4200 | 5 |
| 21 | Chief Engine Driver | PB-2 Rs.9300-34800+4200 | 2 |
| 22 | Saw Filler | PB-2 Rs.9300-34800+4200 | 1 |

GROUP- C

| | | | |
|-----|-------------------------------------|-------------------------|-----|
| 1. | Mechanical Foreman | PB-1 Rs.5200-20200+2800 | 2 |
| 2. | VHF Trans receiver(Supervisor) | PB-1 Rs.5200-20200+2800 | 1 |
| 3. | Head Sawyer | PB-1 Rs.5200-20200+2800 | 1 |
| 4. | Timber Art Designer | PB-1 Rs.5200-20200+2800 | 1 |
| 5. | Naib Tehsildar | PB-1 Rs.5200-20200+2800 | 1 |
| 6. | Forester | PB-1 Rs.5200-20200+2800 | 227 |
| 7. | Pharmacist Grade (NFG) | PB-1 Rs.5200-20200+2800 | 2 |
| 8. | Head Vety. Compounder | PB-1 Rs.5200-20200+2800 | 3 |
| 9. | P.T.Instructor | PB-1 Rs.5200-20200+2800 | 1 |
| 10. | Staff Car Driver Grade I | PB-1 Rs.5200-20200+2800 | 12 |
| 11. | HMV Driver Grade I | PB-1 Rs.5200-20200+2800 | 9 |
| 12. | VHF Trans receiver(Operator) | PB-1 Rs.5200-20200+2400 | 5 |
| 13. | Head Forest Guard | PB-1 Rs.5200-20200+2400 | 47 |
| 14. | Higher Grade Clerk | PB-1 Rs.5200-20200+2400 | 96 |
| 15. | Stenographer III | PB-1 Rs.5200-20200+2400 | 9 |
| 16. | Draughtsman Grade III | PB-1 Rs.5200-20200+2400 | 6 |
| 17. | Audio Video Operator | PB-1 Rs.5200-20200+2400 | 1 |
| 18. | Project Operator | PB-1 Rs.5200-20200+2400 | 1 |
| 19. | Manager Gr-II | PB-1 Rs.5200-20200+2400 | 1 |
| 20. | Store Keeper | PB-1 Rs.5200-20200+2400 | 1 |
| 21. | Vety. Compounder | PB-1 Rs.5200-20200+2400 | 10 |
| 22. | Security Inspector | PB-1 Rs.5200-20200+2400 | 1 |
| 23. | Pressure Treatment Plant Operator | PB-1 Rs.5200-20200+2400 | 1 |
| 24. | Asst.Saw Filler | PB-1 Rs.5200-20200+2400 | 2 |
| 25. | Mill Gunner | PB-1 Rs.5200-20200+2400 | 1 |
| 26. | Yard Foreman | PB-1 Rs.5200-20200+2400 | 1 |
| 27. | Head Molder | PB-1 Rs.5200-20200+2400 | 1 |
| 28. | Kiln Operator | PB-1 Rs.5200-20200+2400 | 1 |
| 29. | Engine Driver 2 nd Class | PB-1 Rs.5200-20200+2400 | 8 |
| 30. | HMV Driver Grade II | PB-1 Rs.5200-20200+2400 | 12 |
| 31. | Staff Car Driver Grade II | PB-1 Rs.5200-20200+2400 | 10 |
| 32. | Sarang | PB-1 Rs.5200-20200+2400 | 6 |
| 33. | Surveyor | PB-1 Rs.5200-20200+2000 | 1 |

| | | | |
|-----|---------------------------------|-------------------------|-----|
| 34. | Forest Guard | PB-1 Rs.5200-20200+2000 | 331 |
| 35. | Tracer | PB-1 Rs.5200-20200+2000 | 1 |
| 36. | Lower Grade Clerk | PB-1 Rs.5200-20200+1900 | 210 |
| 37. | Lower Grade Clerk(Hindi Typist) | PB-1 Rs.5200-20200+1900 | 1 |
| 38. | Asst. Store Keeper | PB-1 Rs.5200-20200+1900 | 7 |
| 39. | Asst. Yard Foreman | PB-1 Rs.5200-20200+1900 | 1 |
| 40. | Asst. Mill Gunner | PB-1 Rs.5200-20200+1900 | 6 |
| 41. | Sawyer | PB-1 Rs.5200-20200+1900 | 1 |
| 42. | HMV Driver(OG) | PB-1 Rs.5200-20200+1900 | 26 |
| 43. | Staff Car Driver (OG) | PB-1 Rs.5200-20200+1900 | 10 |
| 45. | Motor Boat Driver | PB-1 Rs.5200-20200+1900 | 5 |
| 46. | Salesman | PB-1 Rs.5200-20200+1900 | 2 |
| 47. | Cook (Canteen) | PB-1 Rs.5200-20200+1900 | 1 |
| 48. | Asst. Halwai | PB-1 Rs.5200-20200+1900 | 1 |
| 49. | Pharmacist Gr.III | PB-1 Rs.5200-20200+1900 | 1 |
| 50. | Record Keeper | PB-1 Rs.5200-20200+1800 | 4 |
| 51. | Daftari | PB-1 Rs.5200-20200+1800 | 30 |
| 52. | Peon | PB-1 Rs.5200-20200+1800 | 77 |
| 53. | Dakman | PB-1 Rs.5200-20200+1800 | 12 |
| 54. | Ferro Printer | PB-1 Rs.5200-20200+1800 | 1 |
| 55. | Tea/Coffee Maker | PB-1 Rs.5200-20200+1800 | 1 |
| 56. | Bearer | PB-1 Rs.5200-20200+1800 | 5 |
| 57. | Ward Attendant | PB-1 Rs.5200-20200+1800 | 1 |
| 58. | Seacunny | PB-1 Rs.5200-20200+1800 | 16 |
| 59. | Asst. Motor Boat Driver | PB-1 Rs.5200-20200+1800 | 4 |
| 60. | Winch Driver | PB-1 Rs.5200-20200+1800 | 4 |
| 61. | Cook | PB-1 Rs.5200-20200+1800 | 12 |
| 62. | Asst. Cook | PB-1 Rs.5200-20200+1800 | 6 |
| 63. | Oiler | PB-1 Rs.5200-20200+1800 | 14 |
| 64. | Lascar | PB-1 Rs.5200-20200+1800 | 40 |
| 65. | Gestetner Operator | PB-1 Rs.5200-20200+1800 | 1 |
| 66. | Animal Attendant | PB-1 Rs.5200-20200+1800 | 4 |
| 67. | Chainman | PB-1 Rs.5200-20200+1800 | 2 |
| 68. | Stocker | PB-1 Rs.5200-20200+1800 | 4 |
| 69. | Head Watchman | PB-1 Rs.5200-20200+1800 | 4 |
| 70. | Watchman | PB-1 Rs.5200-20200+1800 | 50 |
| 71. | Wash Boy | PB-1 Rs.5200-20200+1800 | 3 |
| 72. | Animal Attendant | PB-1 Rs.5200-20200+1800 | 4 |
| 73. | Safai Karmachari | PB-1 Rs.5200-20200+1800 | 26 |
| 74. | Safai Karmachari(Canteen) | PB-1 Rs.5200-20200+1800 | 1 |

INDUSTRIAL ESTABLISHMENT

| Sl. No | Name of posts | Pay Band & Grade pay | No of sanctioned post as on 31.3.2013 |
|---------------|--------------------------------------|---------------------------------|--|
| 1. | Head Carpenter | PB-1 Rs.5200-20200+2400 | 2 |
| 2. | Assistant Saw Filer | PB-1 Rs.5200-20200+2400 | 1 |
| 3. | Electrician | PB-1 Rs.5200-20200+2400 | 4 |
| 4. | Head Boat Builder | PB-1 Rs.5200-20200+2400 | 1 |
| 5. | Armature Winder | PB-1 Rs.5200-20200+2000 | 1 |
| 6. | Tractor Driver | PB-1 Rs.5200-20200+1900 | 3 |
| 7. | Turner | PB-1 Rs.5200-20200+1900 | 2 |
| 8. | Artificer | PB-1 Rs.5200-20200+1900 | 1 |
| 9. | Mechanic | PB-1 Rs.5200-20200+1900 | 3 |
| 10. | Crane Driver | PB-1 Rs.5200-20200+1900 | 7 |
| 11. | Head Worker"A" Grade | PB-1 Rs.5200-20200+1900 | 8 |
| 12. | Carpenter | PB-1 Rs.5200-20200+1900 | 40 |
| 13. | Switch Board Attendant | PB-1 Rs.5200-20200+1900 | 2 |
| 14. | Engine Driver/Switch Board Attendant | PB-1 Rs.5200-20200+1900 | 3 |
| 15. | Blacksmith cum Copper Smith | PB-1 Rs.5200-20200+1900 | 4 |
| 16. | Mason | PB-1 Rs.5200-20200+1900 | 12 |
| 17. | Fitter | PB-1 Rs.5200-20200+1900 | 17 |
| 18. | Sawyer | PB-1 Rs.5200-20200+1900 | 24 |
| 19. | Welder | PB-1 Rs.5200-20200+1900 | 2 |
| 20. | Lathe man | PB-1 Rs.5200-20200+1900 | 6 |
| 21. | Boiler Sarang | PB-1 Rs.5200-20200+1900 | 2 |
| 22. | Diesel Fitter | PB-1 Rs.5200-20200+1900 | 2 |
| 23. | Assistant Lineman | PB-1 Rs.5200-20200+1900 | 3 |
| 24. | Moulder | PB-1 Rs.5200-20200+1900 | 1 |
| 25. | Mahout | PB-1 Rs.5200-20200+1800 | 70 |
| 26. | Engine Driver | PB-1 Rs.5200-20200+1800 | 2 |
| 27. | Winch Driver | PB-1 Rs.5200-20200+1800 | 5 |
| 28. | Head Worker"B" Grade | PB-1 Rs.5200-20200+1800 | 43 |
| 29. | Grinder | PB-1 Rs.5200-20200+1800 | 19 |
| 30. | Grader | PB-1 Rs.5200-20200+1800 | 6 |
| 31. | Setter | PB-1 Rs.5200-20200+1800 | 4 |
| 32. | Beltman | PB-1 Rs.5200-20200+1800 | 2 |
| 33. | Hammerman | PB-1 Rs.5200-20200+1800 | 4 |
| 34. | Ropeman | PB-1 Rs.5200-20200+1800 | 4 |
| 35. | Feller-cum-Logger | PB-1 Rs.5200-20200+1800 | 89 |
| 36. | Boiler Tindal | PB-1 Rs.5200-20200+1800 | 5 |
| 37. | Timber Recorder | PB-1 Rs.5200-20200+1800 | 11 |
| 38. | Assistant Blacksmith | PB-1 Rs.5200-20200+1800 | 6 |
| 39. | Assistant Carpenter | PB-1 Rs.5200-20200+1800 | 56 |
| 40. | Assistant Sawyer | PB-1 Rs.5200-20200+1800 | 38 |
| 41. | Assistant Fitter | PB-1 Rs.5200-20200+1800 | 17 |
| 42. | Assistant Beltman | PB-1 Rs.5200-20200+1800 | 2 |
| 43. | Assistant Wireman | PB-1 Rs.5200-20200+1800 | 8 |
| 44. | Assistant Mason | PB-1 Rs.5200-20200+1800 | 3 |
| 45. | Assistant Moulder | PB-1 Rs.5200-20200+1800 | 1 |

| | | | |
|-----|--------------------------|-------------------------|------|
| 46. | Assistant Welder | PB-1 Rs.5200-20200+1800 | 4 |
| 47. | Truck Cleaner | PB-1 Rs.5200-20200+1800 | 6 |
| 48. | Tractor Cleaner | PB-1 Rs.5200-20200+1800 | 10 |
| 49. | Cleaner | PB-1 Rs.5200-20200+1800 | 1 |
| 50. | Assistant Tractor Driver | PB-1 Rs.5200-20200+1800 | 3 |
| 51. | Dogger | PB-1 Rs.5200-20200+1800 | 6 |
| 52. | Oiler(Mill & Workshop) | PB-1 Rs.5200-20200+1800 | 14 |
| 53. | Oilman | PB-1 Rs.5200-20200+1800 | 3 |
| 54. | Pondman | PB-1 Rs.5200-20200+1800 | 1 |
| 55. | Raftman | PB-1 Rs.5200-20200+1800 | 126 |
| 56. | Fireman | PB-1 Rs.5200-20200+1800 | 8 |
| 57. | Crowbar man | PB-1 Rs.5200-20200+1800 | 4 |
| 58. | Tallyman | PB-1 Rs.5200-20200+1800 | 18 |
| 59. | Gatekeeper | PB-1 Rs.5200-20200+1800 | 1 |
| 60. | Assistant Ropeman | PB-1 Rs.5200-20200+1800 | 1 |
| 61. | Head Worker "C" Grade | PB-1 Rs.5200-20200+1800 | 28 |
| 62. | Weighman | PB-1 Rs.5200-20200+1800 | 2 |
| 63. | Gardner | PB-1 Rs.5200-20200+1800 | 1 |
| 64. | Mazdoor | PB-1 Rs.5200-20200+1800 | 2454 |

TABLE : (7.4)
YEARWISE FOREST PERSONNEL TRAINED AT FOREST TRAINING INSTITUTE,
WIMBERLY GUNJ

| Year | Forest Guard | Forester | Dy. Ranger | Total |
|-----------|--------------|----------|------------|-------|
| 2008-2009 | 46 | Nil | Nil | 46 |
| 2009-2010 | 48 | Nil | Nil | 48 |
| 2010-2011 | Nil | 26 | Nil | 26 |
| 2011-2012 | 59 | Nil | Nil | 59 |
| 2012-2013 | 28 | Nil | Nil | 28 |

TABLE: (7.5)

REFRESHER TRAINING OF FOREST PERSONNEL AT FOREST TRAINING INSTITUTE, WIMBERLYGUNJ

| Year | Forest Guard | Forester | Dy. Ranger | Total |
|-----------|--------------|----------|------------|-------|
| 2008-2009 | Nil | 50 | Nil | 50 |
| 2009-2010 | 46 | Nil | Nil | 46 |
| 2010-2011 | 26 | Nil | Nil | 26 |
| 2011-2012 | 59 | Nil | Nil | 59 |
| 2012-2013 | Nil | 58 | Nil | 58 |

SECTION – 8

PLANNING

TABLE : (8.1)

FINANCIAL OUTLAY AND EXPENDITURE DURING FIVE YEAR PLANS / ANNUAL PLANS

(Rs.in lakhs)

| Sl.No | Name of the plan | Outlay | Expenditure |
|-------|---|----------|-------------|
| 1 | First five year plan (1951-1956) | Nil | Nil |
| 2 | Second five year plan (1956-1961) | 80.000 | 12.374 |
| 3 | Third five year plan (1961-1966) | 56.818 | 42.064 |
| 4 | Annual plan (1966-67) | 9.475 | 5.941 |
| 5 | Annual plan (1967-68) | 12.292 | 9.278 |
| 6 | Annual plan (1968-69) | 11.914 | 10.574 |
| 7 | Fourth five year plan (1969-1974) | 67.400 | 71.890 |
| 8 | Fifth five year plan (1975-1978) | 392.200 | 241.080 |
| 9 | Annual Plan (1978-79) | 129.000 | 103.510 |
| 10 | Annual Plan (1979-80) | 160.000 | 60.768 |
| 11 | Sixth five year plan (1980-1985) | 488.480 | 423.326 |
| 12 | Seventh five year plan (1985-1990) | 1200.000 | 1249.530 |
| 13 | Annual Plan (1990-91) | 410.000 | 258.840 |
| 14 | Annual Plan (1991-92) | 407.650 | 328.140 |
| 15 | Eighth Plan (1992-97) | 2896.11 | 2759.72 |
| 16 | Ninth Plan(1997-2002) | 5162.62 | 4994.12 |
| 17 | Tenth Plan(2002-2007) | 7243.00 | 5602.31 |
| 18 | Eleventh Plan (2007-2012) | 8241.00 | 12149.51 |
| 19 | Twelveth Plan (2012-2017) up to 03/2013 | 32000.00 | 4522.29 |

TABLE : (8.2)

FINANCIAL OUTLAY AND EXPENDITURE DURING Xth, XIth & XIIth PLAN PERIOD

(Rs. In Lakhs)

| Name of the plan | OUTLAY | | | EXPENDITURE | | | |
|----------------------|-------------|----------------|---------------------------|--------------------|-------------------|-----------------------|-------------------|
| | Total State | Under Forestry | % age for Forestry Sector | Under State Sector | %age Achieve-ment | Under Forestry Sector | %age Achieve-ment |
| TENTH PLAN | | | | | | | |
| 2002-2003 | 40206.00 | 1068.52 | 2.97 | 40089.660 | 99.71 | 1053.57 | 88.09 |
| 2003-2004 | 41000.00 | 1100.00 | 2.68 | 40543.00 | 98.86 | 1103.56 | 100.32 |
| 2004-2005 | 41000.00 | 1100.00 | 2.68 | 40246.00 | 98.16 | 1043.45 | 94.86 |
| 2005-2006 | 49831.00 | 1298.00 | 2.60 | 48534.00 | 97.40 | 1039.09 | 80.05 |
| 2006-2007 | 111907.00 | 1400.00 | 1.25 | 84330.00 | 75.35 | 1362.64 | 97.33 |
| ELEVENTH PLAN | | | | | | | |
| 2007-2008 | 115483.00 | 1540.00 | 1.33 | 114229.00 | 98.91 | 1651.55 | 107.24 |
| 2008-2009 | 109262.00 | 1694.00 | 1.55 | 153160.00 | 140.17 | 2331.67 | 137.64 |
| 2009-2010 | 83318.00 | 2116.00 | 2.54 | 88226.00 | 105.89 | 2577.29 | 121.80 |
| 2010-2011 | 85838.00 | 2461.00 | 2.87 | 84968.00 | 98.99 | 2454.25 | 99.73 |
| 2011-2012 | 143045.00 | 3127.00 | 1.60 | 128739.00 | 90.00 | 3117.84 | 99.70 |
| TWELVETH PLAN | | | | | | | |
| 2012-2013 | 170143.00 | 4071.00 | 2.39 | 143787.00 | 84.50 | 4522.29 | 111.00 |

TABLE: (8.3)

**SHEMEWISE OUTLAY AND EXPENDITURE DURING THE Xth PLAN PERIOD
FROM 2002-03, 2003-04, 2004-05, 2005-06 & 2006-07**

(Rupees in Lakhs)

| Sl. No | Name of the Scheme | Outlay for 10th Plan 2002-2007 | 2002-2003 | | 2003-2004 | | 2004-05 | | 2005-06 | | 2006-07 | | Total | |
|--------|---|--------------------------------|-----------|-------------|-----------|-------------|---------|-------------|---------|-------------|---------|---------------------|--------|---------------------|
| | | | Outlay | Expenditure | Outlay | Expenditure | Outlay | Expenditure | Outlay | Expenditure | Outlay | Exp. Up to 31.03.07 | Outlay | Exp. Up to 31.03.07 |
| 1 | Direction, Administration and Management of Forests | 1079.79 | 113.05 | 102.45 | 121.50 | 108.96 | 113.00 | 112.34 | 134.50 | 110.66 | 144.00 | 86.8 | 626.05 | 552.41 |
| 2 | Silviculture and Forestry Research | 166.55 | 22.73 | 22.32 | 28.00 | 21.75 | 25.00 | 32.47 | 38.00 | 40.29 | 40.00 | 40.14 | 153.73 | 167.91 |
| 3 | Forestry Training and Education | 134.32 | 16.32 | 16.08 | 20.00 | 16.85 | 22.00 | 24.25 | 27.00 | 23.03 | 24.00 | 16.15 | 109.32 | 108.24 |
| 4 | Natural Regeneration and Enrichment of Forests | 899.40 | 155.57 | 155.79 | 105.00 | 111.28 | 87.00 | 78.58 | 68.50 | 53.76 | 86.00 | 50.03 | 502.07 | 463.97 |
| 5 | Forest Settlement and Consolidation | 231.90 | 25.80 | 23.40 | 44.00 | 29.89 | 57.00 | 53.36 | 54.00 | 15.24 | 52.00 | 20.83 | 232.80 | 165.14 |
| 6 | Forests, Resources, Survey and Working Plan | 209.66 | 20.95 | 24.25 | 21.00 | 31.05 | 32.00 | 38.75 | 32.00 | 41.70 | 32.00 | 29.48 | 137.95 | 172.11 |
| 7 | Harvesting and Development of Non-Timber Forest Produce | 298.60 | 49.87 | 66.18 | 38.60 | 56.73 | 60.00 | 56.60 | 53.70 | 79.26 | 45.00 | 58.94 | 247.17 | 302.90 |

| | | | | | | | | | | | | | | |
|----|---|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| 8 | Social forestry, Agro-Forestry and Extension Forestry | 374.73 | 45.97 | 31.22 | 43.00 | 55.24 | 49.00 | 64.50 | 64.50 | 47.20 | 60.00 | 56.42 | 262.47 | 248.33 |
| 9 | Forests Utilization | 936.97 | 152.54 | 155.50 | 97.15 | 61.51 | 62.00 | 15.45 | 171.00 | 40.11 | 112.00 | 65.15 | 594.69 | 367.07 |
| 10 | Communication and Buildings | 422.20 | 173.50 | 173.30 | 185.50 | 200.13 | 132.00 | 104.76 | 133.00 | 135.39 | 195.00 | 90.97 | 819.00 | 797.81 |
| 11 | Bio-diversity and Wildlife Conservation and Eco-Development | 1310.60 | 225.08 | 225.69 | 190.35 | 260.61 | 209.00 | 220.08 | 242.30 | 219.84 | 306.00 | 245.67 | 1172.73 | 1330.60 |
| 12 | Improvement of Govt. Saw Mills | 424.78 | 7.50 | 4.50 | 125.00 | 76.18 | 127.00 | 174.89 | 88.00 | 128.71 | 136.00 | 89.00 | 483.50 | 518.52 |
| 13 | Protection of Forests & Coastal Eco-System | 326.00 | 35.49 | 27.96 | 34.00 | 37.26 | 75.00 | 36.61 | 83.00 | 47.00 | 75.00 | 36.91 | 302.49 | 197.52 |
| 14 | Conservation of Mangroves | 129.00 | 16.90 | 17.52 | 16.90 | 21.76 | 18.00 | 15.69 | 37.50 | 21.47 | 37.00 | 23.78 | 126.30 | 105.78 |
| 15 | Eco-Tourism | 298.50 | 7.25 | 7.41 | 30.00 | 14.36 | 32.00 | 15.12 | 71.00 | 35.43 | 56.00 | 20.23 | 196.25 | 104.00 |
| | TOTAL | 7243.00 | 1068.52 | 1053.57 | 1100.00 | 1103.56 | 1100.00 | 1043.45 | 1298.00 | 1039.09 | 1400.00 | 1362.64 | 5966.52 | 5602.31 |

TABLE: (8.4)**SCHEMewise OUTLAY AND EXPENDITURE DURING THE XITH PLAN PERIOD FROM 2007-08 TO 2008-09****(Rs. In Lakhs)**

| Sl. No. | Name of the Scheme | Outlay for 11th Plan 2007-12 | 2007-08 | | 2008-09 | | Total | |
|---------|--|------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| | | | Outlay | Expenditure | Outlay | Expenditure | Outlay | Expenditure |
| 1 | Direction, Administration and Management of Forests | 688.00 | 117.00 | 112.57 | 117.50 | 372.41 | 234.50 | 484.98 |
| 2 | Silviculture and Forestry Research | 202.40 | 40.00 | 43.43 | 34.50 | 50.17 | 74.50 | 93.60 |
| 3 | Training and Human Resource Development | 154.70 | 16.00 | 31.00 | 27.00 | 34.33 | 43.00 | 65.33 |
| 4 | Forest Regeneration | 605.00 | 72.00 | 79.24 | 100.00 | 141.99 | 172.00 | 221.23 |
| 5 | Forests Settlement and Consolidation | 273.00 | 40.00 | 62.36 | 53.55 | 97.78 | 93.55 | 160.14 |
| 6 | Forests, Resources Survey and Working Plan | 240.00 | 40.00 | 31.30 | 41.00 | 48.31 | 81.00 | 79.61 |
| 7 | Development of Non-Timber Forest Produce | 200.00 | 37.00 | 49.51 | 39.00 | 27.76 | 76.00 | 77.27 |
| 8 | Forests Extension & Publicity | 295.70 | 48.00 | 50.89 | 54.60 | 101.26 | 102.60 | 152.15 |
| 9 | Forests Utilization | 1611.30 | 180.00 | 186.04 | 296.00 | 361.36 | 476.00 | 547.40 |
| 10 | Forests Buildings and Roads | 900.00 | 188.00 | 343.69 | 254.20 | 321.84 | 442.20 | 665.53 |
| 11 | Bio-diversity and Wildlife Conservation and Eco-Development | 1752.90 | 380.00 | 409.29 | 388.85 | 521.54 | 768.85 | 930.83 |
| 12 | Improvement of Govt. Saw Mills | 522.10 | 193.00 | 108.82 | 138.80 | 81.02 | 331.80 | 189.84 |
| 13 | Protection of Forests and Coastal Eco-System | 404.00 | 120.00 | 66.63 | 76.50 | 68.70 | 196.50 | 135.33 |
| 14 | Conservation and Development of Mangroves & Littoral Forests | 180.90 | 22.00 | 29.08 | 32.00 | 53.41 | 54.00 | 82.49 |
| 15 | Eco-Tourism | 211.00 | 47.00 | 47.70 | 40.50 | 49.79 | 87.50 | 97.49 |
| | TOTAL | 8241.00 | 1540.00 | 1651.55 | 1694.00 | 2331.67 | 3234.00 | 3983.22 |

TABLE: (8.5)**SCHEMEWISE OUTLAY AND EXPENDITURE DURING THE XITH PLAN PERIOD FROM 2009-10 TO 2010-11
(Rs. In Laks)**

| Sl. No. | Name of the Scheme | Outlay for 11th Plan 2007-12 | 2009-10 | | 2010-11 | | Total | |
|---------|--|------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| | | | Outlay | Expenditure | Outlay | Expenditure | Outlay | Expenditure |
| 1 | Direction, Administration and Management of Forests | 688.00 | 228.90 | 226.54 | 234.45 | 266.73 | 463.35 | 493.27 |
| 2 | Silviculture and Forestry Research | 202.40 | 47.00 | 65.09 | 53.45 | 55.22 | 100.45 | 120.31 |
| 3 | Training and Human Resource Development | 154.70 | 50.50 | 65.35 | 59.50 | 62.18 | 110.00 | 127.53 |
| 4 | Forest Regeneration | 605.00 | 230.00 | 177.33 | 155.37 | 189.49 | 385.37 | 366.82 |
| 5 | Forests Settlement and Consolidation | 273.00 | 72.50 | 142.55 | 122.20 | 116.72 | 194.70 | 259.27 |
| 6 | Forests, Resources Survey and Working Plan | 240.00 | 62.20 | 43.80 | 38.15 | 27.62 | 100.35 | 71.42 |
| 7 | Development of Non-Timber Forest Produce | 200.00 | 48.00 | 38.30 | 21.00 | 16.57 | 69.00 | 54.87 |
| 8 | Forests Extension & Publicity | 295.70 | 70.50 | 115.43 | 91.59 | 105.89 | 162.09 | 221.32 |
| 9 | Forests Utilization | 1611.30 | 490.20 | 457.16 | 381.82 | 395.91 | 872.02 | 853.07 |
| 10 | Forests Buildings and Roads | 900.00 | 181.00 | 313.82 | 316.65 | 352.08 | 497.65 | 665.90 |
| 11 | Bio-diversity and Wildlife Conservation and Eco-Development | 1752.90 | 365.55 | 579.22 | 562.59 | 561.84 | 928.14 | 1141.06 |
| 12 | Improvement of Govt. Saw Mills | 522.10 | 80.00 | 93.65 | 168.20 | 94.34 | 248.20 | 187.99 |
| 13 | Protection of Forests and Coastal Eco-System | 404.00 | 86.60 | 121.04 | 111.13 | 88.80 | 197.73 | 209.84 |
| 14 | Conservation and Development of Mangroves & Littoral Forests | 180.90 | 49.10 | 75.47 | 79.00 | 69.17 | 128.10 | 144.64 |
| 15 | Eco-Tourism | 211.00 | 53.95 | 62.54 | 65.90 | 51.69 | 119.85 | 114.23 |
| | TOTAL | 8241.00 | 2116.00 | 2577.29 | 2461.00 | 2454.25 | 4577.00 | 5031.54 |

TABLE: (8.6)**SCHEMewise OUTLAY AND EXPENDITURE DURING THE XITH PLAN PERIOD FROM 2011-12 TO 2012-13
(Rs. In Laks)**

| Sl. No. | Name of the Scheme | Outlay for 11th Plan 2007-12 | 2011-2012 | | 2012-2013 | | Total | |
|---------|--|------------------------------|----------------|----------------|-----------------------|----------------|----------------|----------------|
| | | | Outlay | Expenditure | Outlay | Expenditure | Outlay | Expenditure |
| 1 | Direction, Administration and Management of Forests | 688.00 | 286.34 | 283.27 | 315.95 | 303.73 | 602.29 | 587.00 |
| 2 | Silviculture and Forestry Research | 202.40 | 47.04 | 49.17 | 82.67 | 81.93 | 129.71 | 131.10 |
| 3. | Training and Human Resource Development | 154.70 | 69.67 | 69.80 | 72.75 | 69.63 | 142.42 | 139.43 |
| 4 | Forest Regeneration | 605.00 | 229.66 | 229.36 | 435.60 | 453.22 | 665.26 | 682.58 |
| 5 | Forests Settlement and Consolidation | 273.00 | 138.63 | 133.65 | Combined with sl No.1 | | 138.63 | 133.65 |
| 6 | Forests, Resources Survey and Working Plan | 240.00 | 35.31 | 35.40 | 801.32 | 779.17 | 836.63 | 814.57 |
| 7 | Development of Non-Timber Forest Produce | 200.00 | 45.46 | 45.49 | 230.15 | 227.89 | 275.61 | 273.38 |
| 8 | Forests Extension & Publicity | 295.70 | 91.90 | 91.23 | 301.85 | 286.35 | 393.75 | 377.58 |
| 9 | Forests Utilization | 1611.30 | 558.01 | 552.68 | 353.00 | 337.05 | 911.01 | 889.73 |
| 10 | Forests Buildings and Roads | 900.00 | 330.44 | 332.53 | 509.00 | 445.59 | 839.44 | 778.12 |
| 11 | Bio-diversity and Wildlife Conservation and Eco-Development | 1752.90 | 541.59 | 548.18 | 965.76 | 956.66 | 1507.35 | 1504.80 |
| 12 | Improvement of Govt. Saw Mills | 522.10 | 483.71 | 483.92 | 159.00 | 157.95 | 642.71 | 641.87 |
| 13 | Protection of Forests and Coastal Eco-System | 404.00 | 129.93 | 128.42 | 308.50 | 243.73 | 438.43 | 372.15 |
| 14 | Conservation and Development of Mangroves & Littoral Forests | 180.90 | 76.25 | 75.27 | 93.75 | 88.26 | 170.00 | 163.53 |
| 15 | Eco-Tourism | 211.00 | 63.06 | 59.51 | 90.50 | 91.13 | 153.56 | 150.64 |
| | TOTAL | 8241.00 | 3127.00 | 3117.84 | 4719.80 | 4522.29 | 7846.80 | 7640.13 |

SECTION – 9
REVENUE AND EXPENDITURE

TABLE : (9.1)
STATE AND FOREST REVENUE

(Rupees in Lakhs)

| Year | State Revenue (A & N Islands) | Forest Revenue | % of Forest Revenue against state Revenue |
|-------------|--|-----------------------|--|
| 2008-2009 | 17258.00 | 720.15 | 4.17% |
| 2009-2010 | 19457.01 | 1110.83 | 5.70% |
| 2010-2011 | 20612.64 | 1540.66 | 7.50% |
| 2011-2012 | 22387.00 | 1446.78 | 6.50% |
| 2012-2013 | 24017.00 | 1684.53 | 7. % |

TABLE : (9.2)

REVENUE AND CAPITAL EXPENDITURE OF THE FOREST DEPARTMENT

(Rupees in Lakhs)

| Year | REVENUE EXPENDITURE | | CAPITAL EXPENDITURE | | TOTAL EXPENDITURE | |
|-------------|----------------------------|-------------|----------------------------|-------------|--------------------------|-------------|
| | Non-plan | Plan | Non-plan | Plan | Non-plan | Plan |
| 2008-2009 | 4822.09 | 1352.72 | 2217.14 | 978.95 | 7039.23 | 2331.67 |
| 2009-2010 | 7517.00 | 1723.45 | 2741.00 | 853.84 | 10258.00 | 2577.29 |
| 2010-2011 | 7698.00 | 1485.92 | 3032.00 | 968.33 | 10730.00 | 2454.25 |
| 2011-2012 | 9844.35 | 1597.22 | 1455.76 | 1520.61 | 11300.11 | 3117.83 |
| 2012-2013 | 10288.10 | 3165.65 | 780.50 | 1356.64 | 11068.60 | 4522.29 |

TABLE : (9.3)

SOURCES OF REVENUE OF FOREST DEPARTMENT IN A & N ISLANDS

(Rupees in Lakhs)

| Year | Timber Sale | Sale of Fuel wood and charcoal | Timber Royalty | Fire wood and Charcoal (Royalty) | Non-Timber Forest Produce (Royalty) | Misc. | Gross Revenue |
|-------------|--------------------|---------------------------------------|-----------------------|---|--|--------------|----------------------|
| 2008-2009 | 713.65 | 1.50 | 1.50 | 1.50 | 2.00 | 0 | 720.15 |
| 2009-2010 | 944.21 | 166.62 | - | - | - | - | 1110.83 |
| 2010-2011 | 1309.56 | 231.10 | - | - | - | - | 1540.66 |
| 2011-2012 | 1446.78 | 291.34 | - | - | - | - | 1446.78 |
| 2012-2013 | 1684.53 | 383.21 | - | - | - | - | 1684.53 |

SECTION – 10

WILDLIFE

TABLE : (10.1)
ZOOLOGICAL GARDEN. NATIONAL PARKS , WILDLIFE SANCTUARIES & BIOSPHERE RESERVE
IN ANDAMAN AND NICOBAR ISLANDS

| Sl. | Particulars | Division | Area (in Hec.) | Objective |
|-----------------------------|-------------------------------------|----------------------------|---------------------------|---|
| A. ZOOLOGICAL GARDEN | | | | |
| 1. | Mini Zoo | South Andaman (Port Blair) | 4.50 | Education and Captive breeding of indigenous species. |
| B. BIOSPHERE RESERVE | | | | |
| 1. | Great Nicobar Biosphere Reserve | Great Nicobar | 88500.00 | Conservation of biodiversity. |
| C. BIOLOGICAL PARK | | | | |
| 1 | Chidiyatapu | South Andaman | 40.00 | Ex-situ conservation |
| D. NATIONAL PARKS | | | | |
| 1. | Campbell Bay National Park | Great Nicobar | 42623.00 | Wildlife and biodiversity conservation. |
| 2. | Galathea National Park | Great Nicobar | 11000.00 | -do- |
| 3. | Mahatma Gandhi Marine National Park | South Andaman | 28150.00 | -do- |
| 4. | Mount Harriet National Park | South Andaman | 4662.00 | -do- |
| 5. | Middle Button National Park | Middle Andaman | 44.00 | -do- |
| 6. | North Button National Park | Middle Andaman | 44.00 | -do- |
| 7. | Rani Jhansi Marine National Park | Havelock | 25614.00 | -do- |
| 8. | Saddle Peak National Park | North Andaman | 3254.00 | -do- |
| 9. | South Button National Park | Middle Andaman | 3.00 | -do- |

Notification No:- 102(B) dt.22.11.1996,102(2) dt 28.1.1996, 101 dt. 12.11.1996, 195 dt 18.10.1999, 102(D) dt. 28.11.1996, 102(C) 28.11.1996

E. WILD LIFE SANCTUARIES

| Sl. | Particulars | Forest Division | Area (in Hact.) | Objective |
|-----|----------------|-----------------|--------------------|---|
| 1. | Arial | Baratang | 5 | Wildlife and biodiversity conservation. |
| 2. | Bingham | Baratang | 8 | -do- |
| 3. | Bluff | Baratang | 114 | -do- |
| 4. | Belle | Baratang | 8 | -do- |
| 5. | Brush | North Andaman | 23 | -do- |
| 6. | Bamboo | North Andaman | 5 | -do- |
| 7. | Blister | North Andaman | 26 | -do- |
| 8. | Bondeville | North Andaman | 255 | -do- |
| 9. | Buchanan | North Andaman | 933 | -do- |
| 10. | Benette | North Andaman | 346 | -do- |
| 11. | Barren | Middle Andaman | 810 | -do- |
| 12. | Batti malv | Nicobar | 223 | -do- |
| 13. | Clyde | South Andaman | 54 | -do- |
| 14. | Cinque | South Andaman | 953 | -do- |
| 15. | Cone | Middle Andaman | 65 | -do- |
| 16. | Curlew | North Andaman | 3 | -do- |
| 17. | Curlew (B.P) | North Andaman | 16 | -do- |
| 18. | Channel | North Andaman | 13 | -do- |
| 19. | Cuth bert Bay | Middle Andaman | 582 | -do- |
| 20. | Defence | South Andaman | 1049 | -do- |
| 21. | Duncan | Baratang | 73 | -do- |
| 22. | Dot | Mayabander | 18 | -do- |
| 23. | Dottrel | Mayabander | 13 | -do- |
| 24. | East or Inglis | Havelock | 355 | -do- |
| 25. | East | Diglipur | 611 | -do- |
| 26. | Egg | Mayabander | 5 | -do- |
| 27. | Entrance | Mayabander | 96 | -do- |
| 28. | Flat | Middle Andaman | 936 | -do- |
| 29. | Gurjan | Mayabander | 16 | -do- |
| 30. | Gander | Mayabander | 5 | -do- |
| 31. | Goose | Mayabander | 1 | -do- |
| 32. | Galathea Bay | Great Nicobar | 1144 | -do- |
| 33. | Hump | Mayabander | 47 | -do- |
| 34. | Interview | Mayabander | 13300 | -do- |
| 35. | James | South Andaman | 210 | -do- |
| 36. | Jungle | Diglipur | 52 | -do- |
| 37. | Kyd | South Andaman | 800 | -do- |
| 38. | Kwangtang | Mayabander | 57 | -do- |
| 39. | Landfall | Diglipur | 2948 | -do- |
| 40. | Lataoche | Mayabander | 96 | -do- |
| 41. | Lohabarrack | South Andaman | 10000 | -do- |
| 42. | Montgomery | South Andaman | 21 | -do- |

| Sl. | Particulars | Division | Area (in Hact.) | Objective |
|------------|--------------------|-----------------|----------------------------|------------------|
| 43 | Mangrove | Baratang | 39 | -do- |
| 44 | Mayo | Diglipur | 10 | -do- |
| 45 | Megapode | G/Nicobar | 12 | -do- |
| 46 | Mask | Mayabander | 78 | -do- |
| 47 | North Brother | S/Andaman | 75 | -do- |
| 48 | Reef | Mayabander | 174 | -do- |
| 49 | North Reef | Mayabander | 348 | -do- |
| 50 | Narcondum | Diglipur | 681 | -do- |
| 51 | North | Diglipur | 49 | -do- |
| 52 | Oyster | M/Andaman | 8 | -do- |
| 53 | Ox | Diglipur | 13 | -do- |
| 54 | Oliver | Mayabander | 16 | -do- |
| 55 | Oyster | Mayabander | 21 | -do- |
| 56 | Orchid | Mayabander | 10 | -do- |
| 57 | Parkinson | M/Andaman | 34 | -do- |
| 58 | Pitman | S/Andaman | 137 | -do- |
| 59 | Potanma | S/Andaman | 16 | -do- |
| 60 | Petric | S/Andaman | 13 | -do- |
| 61 | Passage | S/Andaman | 62 | -do- |
| 62 | Peacock | Diglipur | 62 | -do- |
| 63 | Paget | Diglipur | 736 | -do- |
| 64 | Point | Diglipur | 307 | -do- |
| 65 | Rowe | Diglipur | 1 | -do- |
| 66 | Ross | Diglipur | 101 | -do- |
| 67 | Roper | Mayabander | 146 | -do- |
| 68 | Ranger | Mayabander | 426 | -do- |
| 69 | Reef | Diglipur | 174 | -do- |
| 70 | South Reef | Mayabander | 117 | -do- |
| 71 | Sea Serpent | Mayabander | 78 | -do- |
| 72 | Snake | Mayabander | 73 | -do- |
| 73 | Snake | S/Andaman | 3 | -do- |
| 74 | Surat | Mayabander | 31 | -do- |
| 75 | Stoat | Baratang | 44 | -do- |
| 76 | Sir Hugh Ross | Havelock | 106 | -do- |
| 77 | Sandy | S/Andaman | 158 | -do- |
| 78 | Sisters | S/Andaman | 36 | -do- |
| 79 | South Brother | S/Andaman | 124 | -do- |
| 80 | Spike | Baratang | 1170 | -do- |
| 81 | Spike | Baratang | 42 | -do- |
| 82 | Shearme | Mayabander | 785 | -do- |
| 83 | Shark | Diglipur | 60 | -do- |
| 84 | South Sentinel | Mayabander | 161 | -do- |
| 85 | Talabaicha | Baratang | 321 | -do- |
| 86 | Trilby | Diglipur | 96 | -do- |
| 87 | Table (Excelsior) | Diglipur | 169 | -do- |

| | | | | |
|----|------------------|------------|------|------|
| 88 | Table (Dalgarno) | Diglipur | 229 | -do- |
| 89 | Temple | Diglipur | 104 | -do- |
| 90 | Turtle | Diglipur | 39 | -do- |
| 91 | Tuft | Mayabander | 29 | -do- |
| 92 | Tree | Diglipur | 3 | -do- |
| 93 | Tillonchang | Nicobar | 1683 | -do- |
| 94 | West | Diglipur | 640 | -do- |
| 95 | White Cliff | Diglipur | 47 | -do- |
| 96 | Wharf | Diglipur | 11 | -do- |

Notification No:- 115 dt. 16.2.1987, CWLW/3/798 dt. 15.9.97, 1210 dt.29.8.97,64 dt.24.2.97,233 dt. 3.5.1983

TABLE : (10.2)
ANIMAL SPECIES IN A & N ISLANDS
PROTECTED UNDER WILDLIFE (PROTECTION) ACT. 1972

| SCHEDULE-I | |
|----------------------------|--|
| PART-I | |
| 1 | Andaman Pig (<i>Susscrofa andamanesis</i>) |
| 2 | Indian Elephant (<i>Elephas maximus</i>) |
| 3 | Dugong (<i>Dugong dugon</i>) |
| 4 | Salt water crocodile (<i>Crocodilus porosus</i>) |
| 5 | Water Monitor lizard (<i>Varanus salvator</i>) |
| 6 | Python (<i>Python</i>) |
| 7 | Logger Head turtle (<i>Caretta Caretta</i>) |
| 8 | Hawksbill turtle (<i>Eretmochelys imbricata</i>) |
| 9 | Green Sea turtle (<i>Chelonia mydas</i>) |
| 10 | Olive Ridley turtle (<i>Lepidochelys oilvacea</i>) |
| 11 | Leather back turtle (<i>Dermochalys coriacea</i>) |
| 12 | Giant Robber Crab (<i>Brigus latro</i>) |
| PART-II A (Fishes) | |
| 1 | Whale Shark |
| 2 | Shark and Ray |
| (i) | <i>Anoxypristius cuspidater</i> |
| (ii) | <i>Carcharhinus hemiodon</i> |
| (iii) | <i>Glyphis gangeticus</i> |
| (iv) | <i>Glyphis glyphis</i> |
| (v) | <i>Pristis microdon</i> |
| (vi) | <i>Himentura fluviatilis</i> |
| (vii) | <i>Pristis zijson</i> |
| (viii) | <i>Rhynchobatus diddensis</i> |
| (ix) | <i>Urogymnus asperrimus</i> |
| 3 | Sea Horse (<i>All Sygnathidians</i>) |
| 4 | Giant Grouper (<i>Epinephelus lanceolatus</i>) |

| | |
|---|---|
| | PART-III (Relating to Birds) |
| 1 | Andaman Teal (<i>Anas gibberifrons albogularis</i>) |
| 2 | Narcondum hornbill (<i>Rhyticeros (undulatus) narcondami</i>) |
| 3 | Nicobar megapode (<i>Megapodius freycinet</i>) |
| 4 | Nicobar pigeon (<i>Caloenas nicobarica pelewensis</i>) |
| 5 | White-bellied sea eagle (<i>Haliaetus leucogaster</i>) |
| | PART IV-A (Coelenterates) |
| 1 | Reef Building Coral (All Scleractinians) |
| 2 | Black Coral (All Antipatharians) |
| 3 | Organ Pipe Coral (<i>Tubipora musica</i>) |
| 4 | Fire Coral (All <i>Millipora</i> Species) |
| 5 | Sea Fan (All Gorgonians) |
| | PART IV-B (Mollusca) |
| 1 | <i>Cassis cornuta</i> |
| 2 | <i>Charonia tritonis</i> |
| 3 | <i>Conus melneedwardsi</i> |
| 4 | <i>Cypracasis rufa</i> |
| 5 | <i>Hippopus hippopus</i> |
| 6 | <i>Nautilus pompilius</i> |
| 7 | <i>Tridacna maxima</i> |
| 8 | <i>Tridacna squamosa</i> |
| 9 | <i>Tudicla spioillus</i> |
| | PART IV C- (Echinodermata) |
| 1 | Sea Cucumber (All <i>Holothurians</i>) |
| | SCHEDULE-II |
| | PART-II |
| 1 | Sperm whale (<i>Physter macrocephalus</i>) |
| 2 | Dhaman or rat snake (<i>Plyas xhynchopi</i>) |
| 3 | Indian cobra (All sub-species of the genus <i>Naja</i>) |
| 4 | King cobra (<i>Ophiophagus hannah</i>) |
| 5 | Russel's viper (<i>Vipera russelli</i>) |
| 6 | Varanus species (excluding yellow monitor lizard) |
| | SCHEDULE-III |
| 1 | Barking deer or muntjac (<i>Muntiacus muntjak</i>) |
| 2 | Chital or spotted deer (<i>Axix axis</i>) |
| | SCHEDULE- IV (Mollusca) |
| 1 | <i>Cypraea lamacina</i> |
| 2 | <i>Cypraea mappa</i> |
| 3 | <i>Cypraea talpa</i> |
| 4 | <i>Fasciolaria trapezium</i> |
| 5 | <i>Harpulina arausiaca</i> |
| 6 | <i>Lambis chiraga</i> |
| 7 | <i>Lambis Chiragraarthritica</i> |
| 8 | <i>Lambis crocea</i> |

| | |
|----|-----------------------------------|
| 9 | <i>Lambis millepeda</i> |
| 10 | <i>Lambis scorpius</i> |
| 11 | <i>Lambis truncata</i> |
| 12 | <i>Placenta placenta</i> |
| 13 | <i>Strombus plicatus sibbaldi</i> |
| 14 | <i>Trochus niloticus</i> |
| 15 | <i>Turbo marmoratus</i> |

TABLE : (10.3)
NUMBER OF VISITORS TO ZOO, NATIONAL PARKS & OTHER ECO TOURISM SPOTS
AND REVENUE EARNED

| | | 2008-2009 (in Nos) | 2009-2010 (in Nos.) | 2010-2011 (in Nos.) | 2011-2012 (in Nos.) | 2012-2013 (in Nos.) |
|----|---|-----------------------|------------------------|------------------------|------------------------|------------------------|
| 1. | Visitors to Mini Zoo, Haddo | | | | | |
| | a) No. of Adult Visitors | 46125 | 35329 | 28099 | 19455 | 23008 |
| | b) No. of Child Visitors | 6841 | 6545 | 5052 | 5284 | 4398 |
| | Total | 52966 | 41874 | 33151 | 24739 | 27406 |
| 2. | Visitors to Mahatma Gandhi Marine National Park, Wandoor | | | | | |
| | a) No. of Adult Visitors (Ind) | 25990 | 29225 | 36748 | 38402 | 43960 |
| | b) No. of Child Visitors (Ind) | 2185 | 2315 | 2410 | 2642 | 2913 |
| | c) No. of Adult Visitors (For) | 375 | 499 | 456 | 428 | 399 |
| | d) No. Of Child Visitors (For) | 23 | 20 | 13 | 30 | 67 |
| | Total | 28573 | 32059 | 39627 | 41502 | 47339 |
| 3. | Visitors to Mount Harriet National Park. | | | | | |
| | a) No. of Adult Visitors (Ind) | 19690 | 21377 | 30999 | 29047 | 35808 |
| | b) No. of Child Visitors (Ind) | 2390 | 2425 | 2880 | 2406 | 2321 |
| | c) No. of Adult Visitors (For) | 197 | 180 | 153 | 200 | 151 |
| | d) No. Of Child Visitors (For) | 19 | 5 | 18 | 22 | 14 |
| | Total | 22296 | 23987 | 34050 | 31675 | 38925 |
| 4 | Limestone Caves, Baratang | | | | | |
| | a) No. of Adult Visitors (Ind) | 57872 | 74412 | 80441 | 90735 | 25128 |
| | b) No. of Child Visitors (Ind) | 3035 | 7331 | 5452 | 2353 | 859 |
| | c) No. of Adult Visitors (For) | 71 | 31 | 48 | 53 | 26 |
| | d) No. Of Child Visitors (For) | 8 | - | - | --- | ---- |
| | Total | 60986 | 81774 | 85941 | 93141 | 26013 |
| 5. | Visitors of Biological Park, Chidiyatapu | | | | | |
| | a) No. of Adult Visitors (Indian) | | 1214 | 7866 | 11344 | 12354 |
| | b) No. of Child Visitors (Indian) | | 1862 | 3804 | 3684 | 3607 |
| | c) No. of Adult Visitors (Foreigner) | | 0 | 75 | 146 | 134 |
| | d) No. Of Child Visitors (Foreigner) | | 0 | 1 | 0 | 1 |
| | Total | | 3076 | 11746 | 15174 | 16096 |
| 6 | Revenue Earned | | | | | |
| | | | (In Rupees) | | | |
| | a) Mini Zoo, Haddo | 98691 | 77203 | 61250 | 43194 | 50415 |
| | b) Mahatma Gandhi Marine National Park, Wandoor | 1793548 | 2065105 | 2396984 | 2315775 | 2550101 |
| | c) Mount Harriet National Park | 710651 | 755830 | 1060790 | 912885 | 1165575 |
| | (d) Limestone Caves, Baratang | 0 | 0 | 0 | 0 | 0 |
| | (e) Biological Park | 0 | 0 | 143760 | 262960 | 289345 |
| | Total | 2602890 | 2898138 | 3662784 | 3534814 | 4055436 |

TABLE : (10.4)

NUMBER OF ANIMALS AND BIRDS IN MINI ZOO, HADDO

| ANIMALS | 2008-2009 | | 2009-2010 | | 2010-2011 | | 2011-2012 | | 2012-2013 | |
|--------------|----------------|------------------------|----------------|------------------------|----------------|------------------------|----------------|------------------------|----------------|------------------------|
| | No. of species | No. of animals / birds | No. of species | No. of animals / birds | No. of species | No. of animals / birds | No. of species | No. of animals / birds | No. of species | No. of animals / birds |
| A) Birds | 6 | 32 | 6 | 31 | 6 | 27 | 6 | 26 | 6 | 25 |
| B) Mammals | 4 | 62 | 5 | 63 | 5 | 63 | 3 | 5 | 4 | 6 |
| C) Reptiles | 6 | 51 | 6 | 50 | 6 | 59 | 4 | 41 | 4 | 49 |
| Total | 16 | 145 | 17 | 144 | 17 | 149 | 13 | 72 | 14 | 80 |

| | | 2008-09 | 2009-10 | 2010-11 | 2011-12 | 2012-13 |
|--------------------|---------------------------------|---------------------|-----------|-----------|-----------|-----------|
| A. BIRDS | | (In Numbers) | | | | |
| 1. | Andaman Red Breasted Parakeet | 1 | 1 | 1 | 1 | 1 |
| 2. | Alexandrine Parakeet | 4 | 4 | 3 | 3 | 2 |
| 3. | Andaman Green Imperial Pigeon | 19 | 18 | 15 | 14 | 14 |
| 4. | Andaman White Bellied Sea Eagle | 2 | 2 | 2 | 2 | 2 |
| 5. | Andaman Dark Serpent Eagle | 5 | 5 | 5 | 5 | 5 |
| 6. | Chinese Pond Heron | 1 | 1 | 1 | 1 | 1 |
| | Total | 32 | 31 | 27 | 26 | 25 |
| B. MAMMALS | | (In Numbers) | | | | |
| 1. | Nicobari Macaque | 11 | 11 | 10 | - | 3 |
| 2. | Spotted Deer | 45 | 45 | 46 | - | - |
| 3. | Hog Deer | 0 | 0 | 0 | - | - |
| 4. | Andaman Wild Pig | 2 | 2 | 3 | 1 | 1 |
| 5. | Civet Cat | 0 | 1 | 1 | 1 | 1 |
| 6. | Rhesus Monkey | 4 | 4 | 3 | 3 | 1 |
| | Total | 62 | 63 | 63 | 5 | 6 |
| C. REPTILES | | (In Numbers) | | | | |
| 1. | Salt Water Crocodile | 18 | 18 | 16 | 4 | 5 |
| 2. | Andaman Water Monitor Lizard | 2 | 2 | 4 | - | - |
| 3. | Andaman Emerald Gecko | 2 | 1 | 1 | - | - |
| 4. | Reticulated Python | 3 | 3 | 4 | 3 | 3 |
| 5. | Indian Flap Shell Turtle | 1 | 1 | 1 | 1 | 1 |
| 6. | Malayan Box Tortoise | 25 | 25 | 33 | 33 | 40 |
| | Total | 51 | 50 | 59 | 41 | 49 |

TABLE: (10.5)**MAMMALS IN ANDAMAN AND NICOBAR ISLANDS**

| <u>COMMON NAME</u> | <u>SCIENTIFIC NAME</u> |
|--------------------------------------|--|
| Bat, Andaman Lesser Shortnosed Fruit | - <i>Cynopterus brachyotis brchysoma</i> |
| Bat, Bentwinged | - <i>Miniopterus australis pusillus</i> |
| Bat, Blackbeared Tomb | - <i>Taphozous melanopogon melanopogon</i> |
| Bat, Blyth's Clubfooted | - <i>Tylonycteris pachypus fulvida</i> |
| Bat, Blyth's Pouchbearing | - <i>Taphozous saccolaimus crassus</i> |
| Bat, Dobson's Horseshoe | - <i>Rhinolophus affinis andamensis</i> |
| Bat, Dobson's Longtongued Fruit | - <i>Eonycteris spelaea</i> |
| Bat, Fulvus Leafnosed | - <i>Hipposideros fulvus fulvus</i> |
| Bat, Insular Mouseeared | - <i>Myotis dryas</i> |
| Bat, Lesser Yellow | - <i>Scotophilus kuhli</i> |
| Bat, Little Nicobar Leafnosed | - <i>Hipposideros ater nicobarulae</i> |
| Bat, Nicobar Lesser Shortnosed Fruit | - <i>Cynopterus brachyotis scherzeri</i> |
| Bat, North Andaman Horseshoe | - <i>Rhinolophus cognatus famulus</i> |
| Bat, Shortnosed Fruit | - <i>Cynopterus sphinx</i> |
| Bat, South Andaman Horseshoe | - <i>Rhinolophus cognatus cognatus</i> |
| Bat, Tickell's | - <i>Hesperoptenus tickelli</i> |
| Cat, Jungle | - <i>Felis chaus</i> |
| Civet, Andaman Masked Palm | - <i>Paguma larvata tytleri</i> |
| Deer, Barking | - <i>Muntiacus muntjak</i> |
| (Deer, Spotted) or Chital | - <i>Axis axis</i> |
| Dolphin, Common | - <i>Delphinus delphis</i> |
| Dugong | - <i>Dugong dugon</i> |
| Flying Fox, Andaman | - <i>Pteropus melanotus tytleri</i> |
| Flying Fox, Car Nicobar | - <i>Pteropus faunulus</i> |
| Flying Fox, Indian | - <i>Pteropus giganteus</i> |
| Flying Fox, Malayan Large | - <i>Pteropus vampyrus</i> |
| Flying Fox, Narcondam Small | - <i>Pteropus melanotus satyrus</i> |
| Flying Fox, Nicobar | - <i>Pteropus melanotus melanotus</i> |
| Macaque, Nicobar Crabeating | - <i>Macaca fascicularis umbrosa</i> |
| Macaque, Pigtailed | - <i>Macaca nemestrina leonine</i> |
| Mouse, House | - <i>Mus musculus castaneus</i> |
| Pig, Andaman Wild | - <i>Sus scrofa andamanensis</i> |
| Pig, Nicobar Wild | - <i>Sus scrofa nicobaric</i> |
| Pipistrelle, Indian | - <i>Pipistrellus coromandra</i> |
| Pipistrelle, Nicobar | - <i>Pipistrellus camortae</i> |
| Rat | - <i>Rattus burrescens</i> |
| Rat | - <i>Rattus burrus</i> |
| Rat | - <i>Rattus burrus</i> |
| Rat | - <i>Rattus palmarum</i> |
| Rat | - <i>Rattus pulliventer</i> |
| Rat | - <i>Rattus rogersi</i> |

COMMON NAME**SCIENTIFIC NAME**

| | |
|-------------------------------|---------------------------------------|
| Rat | - <i>Rattus stoicus</i> |
| Rat | - <i>Rattus taciturnus</i> |
| Rat, House | - <i>Rattus rattus alexandrinus</i> |
| Rat, House | - <i>Rattus rattus andamanensis</i> |
| Rat, House | - <i>Rattus rattus atridorsum</i> |
| Rat, House | - <i>Rattus rattus flebilis</i> |
| Rat, House | - <i>Rattus rattus holchu</i> |
| Shrew, Andaman Island Spiny | - <i>Crocidura hispida</i> |
| Shrew, Jenkin's Andaman Spiny | - <i>Crocidura jenkinsi</i> |
| Shrew, Miller's Andaman Spiny | - <i>Crocidura andamanensis</i> |
| Shrew, Nicobar Spiny | - <i>Crocidura nicobarica</i> |
| Shrew, Nicobar Tree | - <i>Tupaia nicobarica nicobarica</i> |
| Shrew, Nicobar Tree | - <i>Tupaia nicobarica surda</i> |
| Squirrel, Northern Palm | - <i>Funambulus pennanti</i> |
| Vampire, Malay False | - <i>Megaderma spasma</i> |
| Whale, Blue | - <i>Balaenoptera musculus</i> |
| (Whale) False Killer | - <i>Pseudorca crassidens</i> |
| Whale, Sperm | - <i>Physeter catodon</i> |

TABLE: (10.6)**BIRDS IN ANDAMAN AND NICOBAR ISLANDS****COMMON NAME****SCIENTIFIC NAME**

| | |
|-----------------------------------|--|
| Baza, Andaman Blackcrested | - <i>Aviceda leuphotes andamanica</i> |
| Bea-eater, Andaman Chestnutheaded | - <i>Merops leschenaulti andamanensis</i> |
| Bee-eater, Bluetailed | - <i>Merops philippinus</i> |
| Bittern, Chestnut | - <i>Ixobrychus cinnamomeus</i> |
| Bittern, Nicobar Tiger | - <i>Gorsachius melanolophus minor</i> |
| Bittern, Yellow | - <i>Ixobrychus sinensis</i> |
| Bluebird, Fairy | - <i>Irena puella puella</i> |
| Bluethroat, Northern | - <i>Erithacus svecicus svecicus</i> |
| Bulbul, Andaman Blackheaded | - <i>Pycnonotus atriceps fuscoflavescens</i> |
| Bulbul, Andaman Redwhiskered | - <i>Pycnonotus jocosus whistleri</i> |
| Bulbul, Nicobar | - <i>Hypsipetes nicobariensis</i> |
| Bunting, Little | - <i>Emberiza pusilla</i> |
| Bunting, Yellowbreasted | - <i>Emberiza aureola aureola</i> |
| Chat, Siberian Blue | - <i>Erithacus cyane cyane</i> |
| Chat, East Siberian Collared Bush | - <i>Saxicola torquata stejnegeri</i> |
| Cock, Water | - <i>Gallicrex cinerea</i> |
| Crake, Andaman Banded | - <i>Rallina canningi</i> |
| Crake, Eastern Baillon's | - <i>Porzana pusilla pusilla</i> |
| Crow, Eastern Jungle | - <i>Corvus macrorhynchus levaillanti</i> |
| Crow-Pheasant, Andaman | - <i>Centropus andamanensis</i> |
| Cuckoo | - <i>Cuculus Canorus canorus</i> |
| Cuckoo, Emerald | - <i>Chalcites maculates</i> |

COMMON NAME**SCIENTIFIC NAME**

| | |
|--|--|
| Cuckoo, Himalayan | - <i>Cuculus saturatus saturatus</i> |
| Cuckoo, Indian | - <i>Cuculus micropterus micropterus</i> |
| Cuckoo, Violet | - <i>Chalcites xanthorhynchus xanthorhynchus</i> |
| Cuckoo-Dove, Andaman | - <i>Macropygia rufipennis andamanica</i> |
| Cuckoo-Dove, Nicobar | - <i>Macropygia rufipennis rufipennis</i> |
| Cuckoo-Shrike, Andaman Large | - <i>Coracina novaehollandiae andamana</i> |
| Cuckoo-Shrike, Barred | - <i>Coracina striataa dobsoni</i> |
| Cuckoo-Shrike, Nicobar Pied | - <i>Coracina nigra davisoni</i> |
| Curlew, Eastern | - <i>Numenius arquata orientalis</i> |
| Curlew-Sandpiper | - <i>Calidris testacea</i> |
| Dove, Andaman Emerald | - <i>Chalcophaps indica maxima</i> |
| Dove, Burmese Red Turtle | - <i>Streptopelia tranquebarica humilis</i> |
| Dove, Nicobar Emerald | - <i>Chalcophaps indica augusta</i> |
| Drongo, Andaman Racket-tailed | - <i>Dicrurus paradiseus otiosus</i> |
| Drongo, Ashy | - <i>Dicrurus leucophaeus leucogenis</i> |
| Drongo, Large Andaman | - <i>Dicrurus andamanensis dicruriformis</i> |
| Drongo, Nicobar Racket-tailed | - <i>Dicrurus paradiseus nicobariensis</i> |
| Drongo, Small Andaman | - <i>Dicrurus andamanensis andamanensis</i> |
| Drongo, Whitecheeked Grey | - <i>Dicrurus leucophaeus salangenis</i> |
| Duck, Spotbill | - <i>Anas poecilorhyncha poecilorhyncha</i> |
| Eagle, Andaman Dark Serpent | - <i>Spilornis elgini</i> |
| Eagle, Andaman Pale Serpent | - <i>Spilornis cheela davisoni</i> |
| Eagle, Great Nicobar Crested Serpent | - <i>Spilornis klossi</i> |
| Eagle, Malayan Crested Serpent | - <i>Spilornis cheela malayensis</i> |
| Eagle, Nicobar Crested Serpent | - <i>Spilornis cheela minimus</i> |
| Eagle, Whitebellied Sea | - <i>Haliaeetus leucogaster</i> |
| Egret Cattle | - <i>Bubulcus ibis cormandus</i> |
| Egret, Eastern Large | - <i>Ardea alba modesta</i> |
| Egret, Little | - <i>Egretta garzetta garzetta</i> |
| Egret, Smaller | - <i>Egretta intermedia intermedia</i> |
| Falcon, Eastern Peregrine | - <i>Falco peregrinus japonensis</i> |
| Falcon, Shaheen | - <i>Falco peregrinus peregrinator</i> |
| Flowerpecker, Andaman | - <i>Dicaeum concolor virescens</i> |
| Flycatcher, Andaman Blacknaped Monarch | - <i>Hypothymis azurea tytleri</i> |
| Flycatcher, Brown | - <i>Muscicapa dauurica</i> |
| Flycatcher, Car Nicobar Blacknaped Monarch | - <i>Hypothymis azurea idiochroa</i> |
| Flycatcher, Eastern Redbreasted | - <i>Muscicapa parva albicilla</i> |
| Flycatcher, Nicobar Blacknaped Monarch | - <i>Hypothymis azurea nicobarica</i> |
| Flycatcher, Nicobar Paradise | - <i>Terpsiphone paradisi nicobarica</i> |
| Flycatcher, Olive | - <i>Rhinomyias brunneata nicobarica</i> |
| Godwit, Bartailed | - <i>Limosa lapponica baueri</i> |
| Chinese sparrow hawk | - <i>Accipiter soloensis</i> |
| Greenshank | - <i>Tringa nebularia</i> |
| Harrier, Marsh | - <i>Circus aeruginosus aeruginosus</i> |
| Harrier, Montagu's | - <i>Circus pygargus</i> |

COMMON NAME**SCIENTIFIC NAME**

| | |
|--------------------------------------|---|
| Harrier, Pale | - <i>Circus macrourus</i> |
| Hawk-Eagle, Andaman Crested | - <i>Spizaetus cirrhatus andamanensis</i> |
| Hawk-Owl, Andaman Brown | - <i>Ninox affinis affinis</i> |
| Hawk-Owl, Hume's Brown | - <i>Ninox scutulata obscura</i> |
| Hawk-Owl, Nicobar Brown | - <i>Ninox affinis isolata</i> |
| Heron, Andaman Little Green | - <i>Ardeola striatus spodiogaster</i> |
| Heron, Chinese Pond | - <i>Ardeola bacchus</i> |
| Heron, Eastern Grey | - <i>Ardea cinerea rectirostris</i> |
| Heron, Eastern Purple | - <i>Ardea purpurea manilensis</i> |
| Heron, Eastern Reef | - <i>Egretta sacra</i> |
| Heron, Indian Pond or Paddybird | - <i>Ardeola grayii grayii</i> |
| Heron, Night | - <i>Nycticorax nycticorax nycticorax</i> |
| Hoopoe, Tibetan | - <i>Upupa epops saturate</i> |
| Hornbill, Narcondam | - <i>Rhyticeros narcondami</i> |
| Kestrel, East Himalayan | - <i>Falco tinnunculus interstinctus</i> |
| Kestrel, European | - <i>Falco tinnunculus tinnunculus</i> |
| Kingfisher, Andaman Blue-eared | - <i>Alcedo meninting rufigaster</i> |
| Kingfisher, Andaman Ruddy | - <i>Halcyon coromanda mizorhina</i> |
| Kingfisher, Andaman Storkbilled | - <i>Pelargopsis capensis osmastoni</i> |
| Kingfisher, Andaman Threetoed Forest | - <i>Ceyx erithacus macrocarus</i> |
| Kingfisher, Andaman Whitebreasted | - <i>Halcyon smyrnensis saturatior</i> |
| Kingfisher, Whitecollared | - <i>Halcyon chloris davisoni</i> |
| Kingfisher, Blackcapped | - <i>Halcyon pileata</i> |
| Kingfisher, Indian Small Blue | - <i>Alcedo atthis bengalensis</i> |
| Kingfisher, Nicobar Storkbilled | - <i>Pelargopsis capensis intermedia</i> |
| Kingfisher, Nicobar Whitecollared | - <i>Halcyon chloris occipitalis</i> |
| Kite, Brahminy | - <i>Haliastur indus Indus</i> |
| Kite, Pariah | - <i>Milvus migrans govinda</i> |
| Knot, Eastern | - <i>Calidris tenuirostris</i> |
| Koel, Andaman, | - <i>Eudynamys scolopacea dolosa</i> |
| Lapwing, Greheaded | - <i>Vanellus cinereus</i> |
| Lorikeet, Indian | - <i>Loriculus vernalis vernalis</i> |
| Magpie-Robin, Andaman | - <i>Copsychus saularis andamanensis</i> |
| Megapode, North Nicobar | - <i>Megapodius freycinet nicobariensis</i> |
| Megapode, South Nicobar | - <i>Megapodius freycinet abbotti</i> |
| Minivet, Andaman Scarlet | - <i>Pericrocotus flammeus andamanensis</i> |
| Minivet, Ashy | - <i>Pericrocotus divaricatus divaricatus</i> |
| Minivet, Eastern Small | - <i>Pericrocotus cinnamomeus vividus</i> |
| Moorhen, Indian Purple | - <i>Porphyrio porphyrio policephalus</i> |
| Moorhen, Malay | - <i>Gallinula chloropus orientalis</i> |
| Munia, Andaman Whitebacked | - <i>Lonchura striata fumigate</i> |
| Munia, Andaman Whitebacked | - <i>Lonchura striata fumigata</i> |
| Munia, Nicobar Whitebacked | - <i>Lonchura striata semistriata</i> |
| Myna, Andaman Hill | - <i>Gracula religiosa andamanensis</i> |
| Myna, Andaman Whiteheaded | - <i>Sturnus erythropygius andamanensis</i> |
| Myna, Common | - <i>Acridotheres tristis tristis</i> |
| Myna, Daurian | - <i>Sturnus sturninus</i> |
| Myna, Katchal Whiteheaded | - <i>Sturnus erythropygius katchalensi</i> |

COMMON NAME**SCIENTIFIC NAME**

| | |
|-----------------------------------|--|
| Myna, Nicobar Whiteheaded | - <i>Sturnus erythropygius erythropygius</i> |
| Nightjar, Andaman Longtailed | - <i>Caprimulgus macrurus andamanicus</i> |
| Nightjar, Whitecapped | - <i>Anous tenuirostris worcesteri</i> |
| Oriole, Andaman Blackheaded | - <i>Oriolus xanthornus reubeni</i> |
| Oriole, Andaman Blacknaped | - <i>Oriolus chinensis andamanensis</i> |
| Oriole, Nicobar Blacknaped | - <i>Oriolus chinensis macrourus</i> |
| Osprey | - <i>Pandion haliaetus haliaetus</i> |
| Owl, Andaman Barn | - <i>Tyto alba deroepstorffii</i> |
| Owl, Andaman (Lesser) Scops | - <i>Otus scops modestus</i> |
| Owl, Andaman Scops | - <i>Otus balli</i> |
| Owl, Nicobar Scops | - <i>Otus scops nicobaricus</i> |
| Parakeet, Andaman Redbreasted | - <i>Psittacula alexandri abbotti</i> |
| Parakeet, Andaman Redcheeked | - <i>Psittacula longicauda tytleri</i> |
| Parakeet, Blyth's Nicobar | - <i>Psittacula caniceps</i> |
| Parakeet, Large Andaman | - <i>Psittacula eupatria magnirostris</i> |
| Parakeet, Nicobar Redcheeked | - <i>Psittacula longicauda nicobarica</i> |
| Partridge, South Indian Grey | - <i>Francolinus pondicerianus pondicerianus</i> |
| Pastor, Rosy | - <i>Sturnus roseus</i> |
| Peafowl, Common | - <i>Pavo cristatus</i> |
| Pelican, Spottedbilled or Grey | - <i>Pelecanus philippensis philippensis</i> |
| Petrel, Wilson's Storm | - <i>Oceanites oceanicus oceanicus</i> |
| Pie, Andaman Tree | - <i>Dendrocitta bayleyi</i> |
| Pigeon, Andaman Green Imperial | - <i>Ducula aenea andamanica</i> |
| Pigeon, Andaman Greyfronted Green | - <i>Treron pompadora chloroptera</i> |
| Pigeon, Andaman Wood | - <i>Columba palumboides</i> |
| Pigeon, Nicobar | - <i>Caloenas nicobarica nicobarica</i> |
| Pigeon, Nicobar Green Imperial | - <i>Ducula aenea nicobarica</i> |
| Pigeon, Pied Imperial | - <i>Ducula bicolor</i> |
| Pipit, Blyth's | - <i>Anthus godlewskii</i> |
| Pipit, Redthroated | - <i>Anthus cervinus</i> |
| Pipit, Richard's | - <i>Anthus novaeseelandiae richardi</i> |
| Pitta, Nicobar Hooded | - <i>Pitta sordida abbotti</i> |
| Plover, Australian Stone | - <i>Esacus magnirostris magnirostris</i> |
| Plover, Crab | - <i>Dromas ardeola</i> |
| Plover, Easter Golden | - <i>Pluvialis dominica fulva</i> |
| Plover, Eastern Sand | - <i>Charadrius asiaticus veredus</i> |
| Plover, European Little Ringed | - <i>Charadrius dubius curonicus</i> |
| Plover, Grey | - <i>Pluvialis squatarola</i> |
| Plover, Large Sand | - <i>Charadrius leschenaultii leschenaultii</i> |
| Plover, Pami's Lesser Sand | - <i>Charadrius mongolus atrifrons</i> |
| Pratincole, Collared | - <i>Glareola pratincola maldivarum</i> |
| Quail, Indian Yellowlegged Button | - <i>Turnix tanki tanki</i> |
| Quail, Nicobar Bluebreasted | - <i>Coturnix chinensis trinkutensis</i> |
| Rail, Andaman Bluebreasted Banded | - <i>Rallus striatus obscurior</i> |
| Redshank, Common | - <i>Tringa totanus totanus</i> |
| Roller, Andaman Broadbilled | - <i>Eurystomus orientalis gigas</i> |

COMMON NAME**SCIENTIFIC NAME**

| | |
|----------------------------------|---|
| Sandpiper, Broadbilled | - <i>Limicola falcinellus falcinellus</i> |
| Sandpiper, Common | - <i>Tringa hypoleucos hypoleucos</i> |
| Sandpiper, Green | - <i>Tringa ochropus</i> |
| Sandpiper, Terek | - <i>Tringa Terek</i> |
| Sandpiper, Wood | - <i>Tringa glareola</i> |
| Shama, Andaman | - <i>Copsychus malabaricus albiventris</i> |
| Shikra, Car Nicobar | - <i>Accipiter badius butleri</i> |
| Shikra, Katchal | - <i>Accipiter badius obsoletus</i> |
| Shrike, Brown | - <i>Lanius cristatus cristatus</i> |
| Shrike, Phillippine | - <i>Lanius cristatus lucionensis</i> |
| Snipe, Fantail | - <i>Gallinago gallinago gallinago</i> |
| Snipe, Great | - <i>Gallinago media</i> |
| Snipe, Jack | - <i>Gallinago minima</i> |
| Snipe, Pintail | - <i>Gallinago stenura</i> |
| Sparrow, Indian House | - <i>Passer domesticus indicus</i> |
| Sparrow-Hawk, Asiatic | - <i>Accipiter nisus nisosimilis</i> |
| Sparrow-Hawk, Eastern | - <i>Accipiter virgatus gularis</i> |
| Stare, Andman Glossy | - <i>Aplonis panayensis tytleri</i> |
| Stint, Eastern, Little | - <i>Calidris ruficollis</i> |
| Stint, Little | - <i>Calidris minuta</i> |
| Stint, Longtoed | - <i>Calidris subminuta</i> |
| Stint, Temminck's | - <i>Calidris temminckii</i> |
| Sunbird, Andaman Olivebacked | - <i>Nectarinia jugularis andamanica</i> |
| Sunbird, Car Nicobar Olivebacked | - <i>Nectarinia jugularis proselia</i> |
| Sunbird, Nicobar Olivebacked | - <i>Necarinia jugularis klossi</i> |
| Sunbird, Nicobar Yellowbacked | - <i>Aethopyga siparaja nicobarica</i> |
| Swallow, Eastern | - <i>Hirundo rustica gutturalis</i> |
| Swallow, Javan House | - <i>Hirundo tahitica javanica</i> |
| Swallow-Shrike, Whitebreasted | - <i>Artamus leucorhynchus humei</i> |
| Swift, Brownthroated Spinetail | - <i>Chaetura gigantea indica</i> |
| Swift, Eastern | - <i>Apus apus pekinensis</i> |
| Swiftlet, Andaman Greyrumped | - <i>Collocalia fuciphaga inexpectata</i> |
| Swiftlet, Himalayan | - <i>Collocalia brevirostris innominata</i> |
| Swiftlet, Whitebellied | - <i>Collocalia esculenta affinis</i> |
| Teal, Andaman Grey | - <i>Anas gibberifrons albogularis</i> |
| Teal, Common | - <i>Anas crecca crecca</i> |
| Teal, Cotton | - <i>Nettapus coromandelianus coromandelianus</i> |
| Teal, Lesser Whistling | - <i>Dendrocygna javanica</i> |
| Tern, Eastern Blacknaped | - <i>Sterna sumatrana sumatrana</i> |
| Tern, Indian Lesser Crested | - <i>Sterna bengalensis bengalensis</i> |
| Tern, Javan Gullbilled | - <i>Gelochelidon nilotica affinis</i> |
| Tern, Noddy | - <i>Anous stolidus pileatus</i> |
| Tern, Brownwinged | - <i>Sterna anaethetus anaethetus</i> |
| Tern, Rosy | - <i>Sterna dougallii korustes</i> |
| Tern, Sooty | - <i>Sterna fuscata nubilosa</i> |
| Tern, Whitewinged Black | - <i>Chlidonias leucopterus</i> |

COMMON NAME**SCIENTIFIC NAME**

| | |
|---|---|
| Thrush, Andaman Ground | - <i>Zoothera citrina andamanensis</i> |
| Thrush, Dark | - <i>Turdus obscurus</i> |
| Thrush, Blue Rock | - <i>Monticola solitarius pandoo</i> |
| Thrush, Nicobar Ground | - <i>Zoothera citrina albogularis</i> |
| Thrush, Whitebrowed Ground | - <i>Zoothera sibirica sibirica</i> |
| Thrush, Whitebrowed Ground | - <i>Zoothera sibirica davisoni</i> |
| Tropic-bird, Redtailed | - <i>Phaethon rubricauda rubricauda</i> |
| Tropic-bird, White | - <i>Phaethon lepturus lepturus</i> |
| Turnstone | - <i>Arenaria interpres interpres</i> |
| Wagtail, Blueheaded Yellow | - <i>Motacilla flava bema</i> |
| Wagtail, Forest | - <i>Motacilla indica</i> |
| Wagtail, Grey | - <i>Motacilla cinerea cinerea</i> |
| Wagtail, Greyheaded Yellow | - <i>Motacilla flava thunbergi</i> |
| Wagtail, Shorttailed Greyheaded Yellow | - <i>Motacilla flava simillima</i> |
| Wagtail, Whitefaced Pied | - <i>Motacilla alba leucopsis</i> |
| Warbler, Andaman Palefooted Bush | - <i>Cettia pallidipes osmastoni</i> |
| Warbler, Arctic Leaf | - <i>Phylloscopus borealis borealis</i> |
| Warbler, Eastern Greenish Leaf | - <i>Phylloscopus trochiloides trochiloides</i> |
| Warbler, Largebilled Leaf | - <i>Phylloscopus magnirostris</i> |
| Warbler, Malay Streaked Fantail | - <i>Cisticola juncidis Malaya</i> |
| Warbler, Manipur Dusky Leaf | - <i>Phylloscopus fuscatus mariae</i> |
| Warbler, Palelegged Leaf | - <i>Phylloscopus tenellipes</i> |
| Warbler, Pallas's Central Asian Grasshopper | - <i>Locustella certhiola centralasiae</i> |
| Warbler, Pallas's Siberian Grasshopper | - <i>Locustella certhiola rubescens</i> |
| Warbler, Siberian Dusky Leaf | - <i>Phylloscopus fuscatus fuscatus</i> |
| Warbler, Siberian Yellowbrowed Leaf | - <i>Phylloscopus inornatus inornatus</i> |
| Warbler, Streaked Grasshopper | - <i>Locustella lanceolata</i> |
| Warbler, Thickbilled | - <i>Acrocephalus aedon aedon</i> |
| Waterhen, Andamans Whitebreasted | - <i>Amaurornis phoenicurus insularis</i> |
| Whimbrel | - <i>Numenius phaeopus phaeopus</i> |
| Whimbrel, Eastern | - <i>Numenius phaeopus variegatus</i> |
| Whistler, Mangrove | - <i>Pachycephala grisola</i> |
| White-eye, Nicobar | - <i>Zosterops palpebrosa nicobarica</i> |
| Woodpecker, Andaman Black | - <i>Dryocopus javensis hodgei</i> |
| Woodpecker, Andaman Spottedbreasted Pied | - <i>Picoides macei andamanensis</i> |

TABLE: (10.7)**REPTILES IN ANDAMAN AND NICOBAR ISLANDS**

| <u>COMMON NAME</u> | <u>SCIENTIFIC NAME</u> |
|----------------------------|--|
| Bronze Back, Andaman | - <i>Dendrelaphis ahaetulla andamanensis</i> |
| Bronze Back, Daudin's | - <i>Dendrelaphis tristis</i> |
| Bronze Back, Painted | - <i>Dendrelaphis pictus andamanensis</i> |
| Bronze Back, Tiwari's | - <i>Dendrelaphis humayuni</i> |
| Cobra, King | - <i>Ophiophagus Hannah</i> |
| Cobra, Monocellate | - <i>Naja naja kaouthia</i> |
| Crocodile, Estuarine | - <i>Crocodilus porosus</i> |
| Gecko | - <i>Cosymbotus platyurus</i> |
| Gecko | - <i>Hemiphyllodactylus typus typus</i> |
| Gecko, Andaman Day | - <i>Phelsuma andamanense</i> |
| Gecko, Curltailed | - <i>Cyrtodactylus rubidus</i> |
| Gecko, Flapsided | - <i>Platyurus sp.</i> |
| Gecko, Flying | - <i>Ptychozoon kuhli</i> |
| Gecko, Forest Day | - <i>Cnemaspis kandiana</i> |
| Gecko, House | - <i>Hemidactylus frenatus</i> |
| Gecko, Smith's | - <i>Gekko smithi</i> |
| Gecko, Spotted | - <i>Gehyra mutilata</i> |
| Gecko, Stripeheaded | - <i>Lepidodactylus lagubris</i> |
| Keelback, Sriped | - <i>Amphiesma stolata</i> |
| Krait, Andaman Banded | - <i>Bungarus andamanensis</i> |
| Krait, Common | - <i>Bungarus caeruleus</i> |
| Krait, Many Banded | - <i>Bungarus multicinctus</i> |
| Kukri, Andaman Banded | <i>Oligodon woodmasoni</i> |
| Lizard, Andaman Garden | - <i>Calotes andamanensis</i> |
| Lizard, Common Garden | - <i>Calotes versicolor</i> |
| Lizard, Garden | - <i>Calotes calotes</i> |
| Lizard, Green Forest | - <i>Goniocephalus subcristatus</i> |
| Lizard, Green Garden | - <i>Calotes cristatellus</i> |
| Lizard, Spotted Garden | - <i>Calotes jubetus</i> |
| Lizard, Tiwari's Garden | - <i>Calotes danieli</i> |
| Lizard, Whitelipped Garden | - <i>Calotes mystaceus</i> |
| Monitor, Andaman Water | - <i>Varanuz salvator andamanensis</i> |
| Python, Reticulated | - <i>Python reticulatus</i> |
| Skink | - <i>Mabuya rudis</i> |
| Skink, Andaman | - <i>Mabuya andamanensis</i> |
| Skink, Blackstriped | - <i>Rioba bowringi</i> |
| Skink, Bronzeback | - <i>Sphenomorphus maculatus</i> |
| Skink, Brown | - <i>Mabuya rugifera</i> |
| Skink, Brownbacked | - <i>Sphenomorphus maculatum</i> |
| Skink, Lesser Brownback | - <i>Leiolopisma macrotis</i> |
| Skink, Lined | - <i>Mabuya multifasciata</i> |
| Skink, New Guinea Limbless | - <i>Dibamus novae-guineae</i> |
| Skink, Nicobar Legless | - <i>Typhloscincus nicobaricus</i> |
| Skink, Nicobar Tree | - <i>Dasia nicobaarensis</i> |

COMMON NAME**SCIENTIFIC NAME**

| | |
|---------------------------------|---|
| Skink, Peter's | - <i>Sphenomorphus quadrivittatum</i> |
| Skink, Tree | - <i>Dasia olivacea</i> |
| Skink, Tytler's | - <i>Mabuya tytleri</i> |
| Skink, Whitestriped | - <i>Scincella macrotympanum</i> |
| Snake, Amphibious Sea | - <i>Laticauda laticauda</i> |
| Snake, Andaman Blind | - <i>Typhlops andamanensis</i> |
| Snake, Andaman Cat | - <i>Boiga andamanensis</i> |
| Snake, Andaman Water | - <i>Xenochropis piscator andamanensis</i> |
| Snake, ? Water | - <i>Xenochropis piscator melanzostus</i> |
| Snake, Banded Swamp | - <i>Cantoria violacea</i> |
| Snake, Biswas's Wolf | - <i>Lycodon tiwarii</i> |
| Snake, Blackheaded Hill | - <i>Sibynophis bistrigatus</i> |
| Snake, Boie's Cat | - <i>Boiga dendrophilus</i> |
| Snake, Boie's Water | - <i>Xenochropis trianguligera</i> |
| Snake, Brown Wolf | - <i>Lycodon aulicus capucinus</i> |
| Snake, Colubrine Amphibious Sea | - <i>Laticauda colubrine</i> |
| Snake, Common Blind | - <i>Typhlops braminus</i> |
| Snake, Common Water | - <i>Xenochropis piscator piscator</i> |
| Snake, Dogfaced Water | - <i>Cerberus rhynchops</i> |
| Snake, Elephant Trunk | - <i>Acrochordus granulatus</i> |
| Snake, Flying | - <i>Chrysopelea paradisi</i> |
| Snake, Green Tree | - <i>Dendrelaphis cyanochloris</i> |
| Snake, Indian Rat | - <i>Ptyas mucosus</i> |
| Snake, Nicobar Stripedneck | - <i>Liopeltis nicobariensis</i> |
| Snake, Nicobar Water | - <i>Xenochrophis nicobarensis</i> |
| Snake, Oat's Blind | - <i>Typhlops oatesi</i> |
| Snake, Smith's Cat | - <i>Boiga ochracea walli</i> |
| Snake, Sunbeam | - <i>Xenopeltis unicolor</i> |
| Snake, Whitebellied Water | - <i>Fordonia leucobalia</i> |
| Tokay, Asian | - <i>Gecko gecko</i> |
| Tortoise, Malayan Box | - <i>Cuora amboinensis</i> |
| Trinket, Green | - <i>Elaphe prasina</i> |
| Trinket, Redtailed | - <i>Elaphe oxycephala</i> |
| Trinket, Yellowstriped | - <i>Elaphe flavolineata</i> |
| Turtle, Green Sea | - <i>Chelonia mydas</i> |
| Turtle, Hawksbill | - <i>Eretmochelys imbricata squamata</i> |
| Turtle, Lathery or Leatherback | - <i>Dermochelys coriacea</i> |
| Turtle, Loggerhead | - <i>Caretta caretta</i> |
| Turtle, Olive Ridley | - <i>Lepidochelys olivacea</i> |
| Turtle, Southern Flapshelled | - <i>Lissemys punctata granosa</i> |
| Viper, Andaman Pit | - <i>Trimeresurus purpureomaculatus andersoni</i> |
| Viper, Brownspotted Pit | - <i>Trimeresurus labialis</i> |
| Viper, Cantor's Pit | - <i>Trimeresurus cantori</i> |
| Viper, Whitelipped Pit | - <i>Trimeresurus albolabris</i> |

TABLE: (10.8)**TEHSILWISE LIVESTOCK AND POULTRY POPULATION
IN ANDAMAN AND NICOBAR ISLANDS**

| Tehsil | Total Livestock Population (Nos.) | Total Poultry Population (Nos.) |
|----------------|--|--|
| Port Blair | 28840 | 380467 |
| Ferrargunj | 17866 | 158115 |
| Rangat | 19330 | 92135 |
| Mayabunder | 17251 | 79720 |
| Diglipur | 38246 | 184689 |
| Little Andaman | 8619 | 29404 |
| Car Nicobar | 34897 | 31579 |
| Nancowry | 8015 | 17156 |
| Campbell Bay | 2591 | 7655 |
| Total | 175655 | 980920 |

SPECIES WISE LIVESTOCK POPULATION IN ANDAMAN AND NICOBAR ISLANDS

| SL. NO. | SPECIES | TOTAL |
|----------------|----------------|--------------|
| 1 | Cattle | 49791 |
| 2. | Buffalo | 9986 |
| 3. | Goat | 67472 |
| 4. | Pig | 48406 |
| 5. | Donkey | 3 |
| 6 | Rabbit | 63 |
| 7 | Poultry | 980920 |

SECTION : 11
SEIZURE OF FOREST PRODUCE UNDER WILDLIFE ACT
TABLE : (11.1)

YEARWISE NUMBER OF BREACH OF FOREST RULES UNDER INDIAN FOREST ACT 1927
(In Nos.)

| Year | No of offence cases pending at the beginning of the year | No. of offence cases booked under IFA 1927 | No. of offence cases disposed under IFA 1927 | No. of offence cases remained un-disposed at the end of the year. |
|-------------|---|---|---|--|
| 2005-2006 | 437 | 456 | 321 | 572 |
| 2006-2007 | 572 | 627 | 471 | 728 |
| 2007-2008 | 728 | 618 | 543 | 803 |
| 2008-2009 | 803 | 620 | 589 | 834 |
| 2009-2010 | 834 | 602 | 819 | 617 |
| 2010-2011 | 617 | 357 | 595 | 379 |
| 2011-2012 | 389 | 461 | 582 | 268 |
| 2012-2013 | 268 | 608 | 638 | 238 |

TABLE: (11.2)

YEARWISE OFFENCE CASES DETECTED UNDER WILDLIFE ACT

(In No.)

| Sl.No | Particulars | 2008-09 | 2009-10 | 2010-11 | 2011-12 | 2012-13 |
|--------------|---|----------------|----------------|----------------|----------------|----------------|
| 1. | Number of cases pending at the beginning of year. | 149 | 153 | 144 | 177 | 174 |
| 2. | Number of cases detected during the year | 59 | 55 | 78 | 82 | 90 |
| 3. | Cases Closed as offender are not known | 55 | 64 | 50 | 85 | 154 |
| 4. | Cases pending at the end of the year | 153 | 144 | 172 | 174 | 110 |

TABLE: No (11.3)

FOREST PRODUCE SEIZED AND THEIR VALUE

| Year | | 2008-2009 | | 2009-2010 | | 2010-2011 | |
|------------------|------|-----------------|-----------------------|-----------------|-----------------------|-----------------|-----------------------|
| Forest Produce | Unit | Quantity Seized | Approx. Value (in Rs) | Quantity Seized | Approx. Value (in Rs) | Quantity Seized | Approx. Value (in Rs) |
| Timber | Cbm | 125 | 1095882 | 263 | 226511 | 93 | 893673 |
| Bamboo | No | 2061 | 17016 | 2921 | 38814 | 5494 | 5603 |
| J/Ballies | No | 1169 | 35475 | 1937 | 40479 | 1908 | 33171 |
| Post | No | 276 | 10335 | 408 | 22805 | 236 | 18735 |
| T/Leaves | No | 0 | 0 | 9800 | 392 | 1300 | 610 |
| Cane | Rmt | 3869 | 1263 | 4133 | 7193 | 1845 | 870 |
| F/Wood | Cord | 29 | 11367 | 3546 | 32012 | 213 | 35635 |
| Sea Sand | Cbm | 718 | 182947 | 75 | 123422 | 201 | 268687 |
| Cane Fruits | Kg | 26 | 8855 | 0 | 0 | 0 | 0 |
| Round Logs | Cbm | 0 | 0 | 96 | 686419 | 62 | 440584 |
| Mangrove Ballies | No | 67 | NA | 0 | 0 | 0 | 0 |
| TOTAL | | | 1363140 | | 1178047 | | 51697568 |

| Year | | 2011-2012 | | 2012-2013 | |
|-----------------|------|-----------------|-----------------------|-----------------|-----------------------|
| Forest Produce | Unit | Quantity Seized | Approx. Value (in Rs) | Quantity Seized | Approx. Value (in Rs) |
| Timber | Cbm | 90 | 1422501 | 42.742 | 1244774 |
| Bamboo | No | 12975 | 1531 | 1981 | 797 |
| J/Ballies | No | 3518 | 53852 | 5062 | 47254 |
| Post | No | 519 | 33635 | 349 | 17695 |
| T/Leaves | No | 38030 | 3202 | 4363 | 174 |
| Cane | Rmt | 3526 | 1575 | 887 | 676 |
| F/Wood | Cord | 19 | 11992 | 17 | 9010 |
| Sea Sand | Cbm | 107 | 137250 | 36.483 | 18764 |
| Cane Fruits | Kg | 0 | 0 | 0 | 0 |
| Mangrove Fruits | Kg | 0 | 0 | 0 | 0 |
| Mushroom/Fungi | Kg | 0 | 0 | 0 | 0 |
| Round Logs | Cbm | 105 | 94208 | 34.6 | 251516 |
| TOTAL | | | 2359746 | | 1590930 |

Table No. (11.4)

DIVISION WISE FOREST PRODUCE SEIZED DURING 2008-2009 TO 2012-2013

Name of the Division: South Andaman

| Year | | 2008-2009 | | 2009-2010 | | 2010-2011 | |
|-----------------|------|-----------------|-----------------------|-----------------|-----------------------|-----------------|-----------------------|
| Forest Produce | Unit | Quantity seized | Approx. Value (in Rs) | Quantity seized | Approx. Value (in Rs) | Quantity seized | Approx. Value (in Rs) |
| Timber | Cbm | 62.18 | 544811.048 | 21.859 | 115141.00 | 22.513 | 164937.00 |
| Bamboo | No | 700 | 16800.00 | 710 | 170.00 | 2595 | 622.80 |
| J/Ballies | No | 596 | 14900.00 | 254 | 1524.00 | 916 | 7396.00 |
| Post | No | 50 | 3250 | 5 | 100.00 | 121 | 2420.00 |
| T/Leaves | No | Nil | Nil | - | - | 50 | 2.00 |
| Cane | Rmt | | | 29 | 13.05 | 817 | 367.65 |
| F/Wood | Cord | 2.13 | 926.55 | 0.75 | 91.87 | 8.25 | 1010.62 |
| Sea Sand | Cbm | 223.45 | 11172.50 | 15.9 | 47700.00 | 58.25 | 174750.00 |
| Cane Fruits | Kg | Nil | Nil | - | - | - | - |
| Mangrove Fruits | Kg | Nil | Nil | - | - | - | - |
| Mushroom/ Fungi | Kg | Nil | Nil | - | - | - | - |
| TOTAL | | | 591860.098 | | 164039.92 | | 351506.07 |

| Year | | 2011-2012 | | 2012-2013 | |
|-----------------|------|-----------------|-----------------------|-----------------|-----------------------|
| Forest Produce | Unit | Quantity seized | Approx. Value (in Rs) | Quantity seized | Approx. Value (in Rs) |
| Timber | Cbm | 4.664 | - | 7.334 | - |
| Bamboo | No | 1605 | - | 450 | - |
| J/Ballies | No | 948 | - | 308 | - |
| Post | No | 62 | - | 73 | - |
| T/Leaves | No | - | - | 70 | - |
| Cane | Rmt | 871 | -- | - | - |
| F/Wood | Cord | 1 | - | 0.5 | - |
| Sea Sand | Cbm | 27.35 | - | 8.8 | - |
| Cane Fruits | Kg | - | - | - | - |
| Mangrove Fruits | Kg | - | - | - | - |
| Mushroom/ Fungi | Kg | - | - | - | - |
| Round logs | Cbm | 36.471 | - | 18.122 | - |
| TOTAL | | | | | |

Name of the Division: Baratang

| Year | | 2008-2009 | | 2009-2010 | | 2010-2011 | |
|-----------------|------|-----------------|-----------------------|-----------------|-----------------------|-----------------|-----------------------|
| Forest Produce | Unit | Quantity seized | Approx. Value (in Rs) | Quantity seized | Approx. Value (in Rs) | Quantity seized | Approx. Value (in Rs) |
| Timber | Cbm | 2.341 | NA | 3.804 | - | 0.759 | |
| Bamboo | No | 441 | NA | 90 | - | - | |
| J/Ballies | No | 89 | NA | - | - | - | |
| Post | No | 102 | NA | - | - | 15 | 975.00 |
| T/Leaves | No | Nil | Nil | - | - | - | - |
| Cane | Rmt | 170 Rmt | NA | - | - | - | - |
| F/Wood | Cord | Nil | Nil | - | - | 02 | 87 |
| Sea Sand | Cbm | 17.4 | NA | - | - | 01 | 50 |
| Cane Fruits | Kg | Nil | Nil | - | - | - | - |
| Mangrove Fruits | Kg | Nil | Nil | - | - | - | - |
| Mushroom/ Fungi | Kg | Nil | Nil | - | - | - | - |
| TOTAL | | | | | | | 1112 |

| Year | | 2011-2012 | | 2012-2013 | |
|-----------------|------|-----------------|-----------------------|-----------------|-----------------------|
| Forest Produce | Unit | Quantity seized | Approx. Value (in Rs) | Quantity seized | Approx. Value (in Rs) |
| Timber | Cbm | - | - | | |
| Bamboo | No | 8100 | 722. | 250 | 230 |
| J/Ballies | No | 96 | 2400 | 377 | 7175 |
| Post | No | 8 | 520 | 3 | - |
| T/Leaves | No | 3200 | 1810 | - | - |
| Cane | Rmt | - | - | - | - |
| F/Wood | Cord | 05 | 218 | 2 | 653 |
| Sea Sand | Cbm | 5.75 | - | - | - |
| Cane Fruits | Kg | - | - | - | - |
| Mangrove Fruits | Kg | - | - | - | - |
| Mushroom/ Fungi | Kg | - | - | - | - |
| TOTAL | | - | 5670 | - | 8058 |

Name of the Division: : Middle Andaman

| Year | | 2008-2009 | | 2009-2010 | | 2010-2011 | |
|-----------------|------|-----------------|-----------------------|-----------------|-----------------------|-----------------|-----------------------|
| Forest Produce | Unit | Quantity seized | Approx. Value (in Rs) | Quantity seized | Approx. Value (in Rs) | Quantity seized | Approx. Value (in Rs) |
| Timber | Cbm | 1.617 | 11966 | 48.49 | 737689.74 | 7.72 | 114328.86 |
| Bamboo | No | Nil | Nil | 1196 | 633.40 | 1400 | 336.00 |
| J/Ballies | No | 50 | 1250 | 413 | 7155.00 | 514 | 12900.00 |
| Post | No | Nil | Nil | 175 | 7735.00 | 108 | 7020.00 |
| T/Leaves | No | Nil | Nil | 9800 | 392.00 | 12700 | 508.00 |
| Cane | Rmt | Nil | Nil | 1604.3 | 6430.00 | 1008 | 496.00 |
| F/Wood | Cord | Nil | Nil | 28.485 | 25650.00 | 31 | 32580.00 |
| Sea Sand | Cbm | 166 | 83000 | 22.6 | 11100.00 | 9.5 | 1700.00 |
| Cane Fruits | Kg | Nil | Nil | 0 | 0 | 0 | 0 |
| Mangrove Fruits | Kg | Nil | Nil | 0 | 0 | 0 | 0 |
| Mushroom/ Fungi | Kg | Nil | Nil | 0 | 0 | 0 | 0 |
| TOTAL | | | 96216 | | 796785.14 | | 169868.86 |

| Year | | 2011-2012 | | 2012-2013 | |
|-----------------|------|-----------------|-----------------------|-----------------|-----------------------|
| Forest Produce | Unit | Quantity seized | Approx. Value (in Rs) | Quantity seized | Approx. Value (in Rs) |
| Timber | Cbm | 9.831 | 490472 | 5.227 | 146602 |
| Bamboo | No | 1650 | 396 | 800 | 192 |
| J/Ballies | No | 1259 | 28975 | 844 | 21100 |
| Post | No | 306 | 19890 | 127 | 8255 |
| T/Leaves | No | 34800 | 1392 | 4350 | 174 |
| Cane | Rmt | 1735.2 | 1111.3 | 286 | 200 |
| F/Wood | Cord | 1314 | 761 | 5 | 2175 |
| Sea Sand | Cbm | 14.185 | 27855 | 1 | 1105 |
| Cane Fruits | Kg | -- | -- | -- | -- |
| Mangrove Fruits | Kg | -- | -- | -- | -- |
| Mushroom/ Fungi | Kg | -- | -- | -- | -- |
| TOTAL | | -- | 446087 | -- | 179803 |

Name of the Division: Mayabunder

| Year | | 2008-2009 | | 2009-2010 | | 2010-2011 | |
|-----------------|------|-----------------|-----------------------|-----------------|-----------------------|-----------------|-----------------------|
| Forest Produce | Unit | Quantity seized | Approx. Value (in Rs) | Quantity seized | Approx. Value (in Rs) | Quantity seized | Approx. Value (in Rs) |
| Timber | Cbm | 5.830 | 101164 | 111.078 | 1789466 | 11.063 | 78879 |
| Bamboo | No | Nil | Nil | 325 | 78 | 599 | 144 |
| J/Ballies | No | 08 | 200 | 290 | 7250 | 133 | 3325 |
| Post | No | Nil | Nil | 52 | 3380 | 33 | 2145 |
| T/Leaves | No | Nil | Nil | - | - | - | - |
| Cane | Mtr | 306 | 92 | 2500 | 750 | 20 | 06 |
| F/Wood | Cord | 01 | 435 | 3508 | 1526 | 1.00 | 435 |
| Sea Sand | Cbm | 117 | 419 | 14 | 700 | 18.35 | 918 |
| Cane Fruits | Kg | Nil | Nil | - | - | - | - |
| Mangrove Fruits | Kg | Nil | Nil | - | - | - | - |
| Mushroom/ Fungi | Kg | Nil | Nil | - | - | - | - |
| Round logs | Cbm | | | 96.272 | 686419 | 61.793 | 440584 |
| TOTAL | | - | 102310 | | 2489569 | | 526436 |

| Year | | 2011-2012 | | 2012-2013 | |
|-----------------|------|-----------------|-----------------------|-----------------|-----------------------|
| Forest Produce | Unit | Quantity seized | Approx. Value (in Rs) | Quantity seized | Approx. Value (in Rs) |
| Timber | Cbm | 13.142 | 124323 | 8.047 | 761215 |
| Bamboo | No | 600 | 144 | 400 | 96 |
| J/Ballies | No | 134 | 804 | 790 | 4740 |
| Post | No | 30 | 750 | 13 | 325 |
| T/Leaves | No | - | - | - | - |
| Cane | Mtr | - | - | 986 | 296 |
| F/Wood | Cord | 5.196 | 2260 | 1 | 535 |
| Sea Sand | Cbm | 16.339 | 817 | 3.563 | 178 |
| Cane Fruits | Kg | - | - | - | - |
| Mangrove Fruits | Kg | - | - | - | - |
| Mushroom/ Fungi | Kg | - | - | - | - |
| Round logs | Cbm | 34.111 | 307681 | | 52469 |
| TOTAL | | - | 436779 | - | 819854 |

Name of the Division: Diglipur

| Year | | 2008-2009 | | 2009-2010 | | 2010-2011 | |
|------------------|------|-----------------|-----------------------|-----------------|-----------------------|-----------------|-----------------------|
| Forest Produce | Unit | Quantity seized | Approx. Value (in Rs) | Quantity seized | Approx. Value (in Rs) | Quantity seized | Approx. Value (in Rs) |
| Timber | Cbm | 37.605 | 247050 | 53.865 | 356643 | 274513 | 199982 |
| Bamboo | No | 920 | 216 | 600 | 3000 | 900 | 4500 |
| J/Ballies | No | 376 | 15750 | 423 | 10575 | 282 | 7050 |
| Post | No | 101 | 5590 | 23 | 1495 | 48 | 3120 |
| T/Leaves | No | Nil | Nil | 0 | 0 | 250 | 100 |
| Cane | Rmt | 3393 | 1171 | 0 | 0 | 0 | 0 |
| F/Wood | Cord | 25.54 | 10005 | 2.8 | 2084 | 171 | 1523 |
| Sea Sand | Cbm | 17.662 | 875 | 16.2 | 17172 | 53.95 | 57187 |
| Cane Fruits | Kg | Nil | Nil | 0 | 0 | 0 | 0 |
| Mangrove Fruits | Kg | Nil | Nil | 0 | 0 | 0 | 0 |
| Mushroom/ Fungi | Kg | Nil | Nil | 0 | 0 | 0 | 0 |
| Stone | Cbm | Nil | Nil | - | - | - | - |
| Mangrove Ballies | No. | Nil | Nil | - | - | - | - |
| TOTAL | | | 280657 | | 390969 | | 273462 |

| Year | | 2011-2012 | | 2012-2013 | |
|-----------------|------|-----------------|-----------------------|-----------------|-----------------------|
| Forest Produce | Unit | Quantity seized | Approx. Value (in Rs) | Quantity seized | Approx. Value (in Rs) |
| Timber | Cbm | 49.608 | 448610.5 | 14.801 | 153733 |
| Bamboo | No | 1020 | 269 | 950 | 228 |
| J/Ballies | No | 481 | 12083 | 377 | 9282 |
| Post | No | 104 | 11760 | 133 | 8645 |
| T/Leaves | No | | 0 | 0 | 0 |
| Cane | Rmt | 30 | 13.5 | 600 | 180 |
| F/Wood | Cord | 19.842 | 8631.45 | 5.5 | 2493 |
| Sea Sand | Cbm | 7.75 | 2225 | 8.5 | 4550 |
| Cane Fruits | Kg | | 0 | 0 | 0 |
| Mangrove Fruits | Kg | | 0 | 0 | 0 |
| Mushroom/ Fungi | Kg | | 0 | 0 | 0 |
| Round logs | Cbm | 34.193 | 386527.84 | 16.478 | 199047 |
| TOTAL | | | 870120.29 | | 378158.00 |

Name of the Division: Little Andaman

| Year | | 2008-2009 | | 2009-2010 | | 2010-2011 | |
|------------------|------|-----------------|-----------------------|-----------------|-----------------------|-----------------|-----------------------|
| Forest Produce | Unit | Quantity seized | Approx. Value (in Rs) | Quantity seized | Approx. Value (in Rs) | Quantity seized | Approx. Value (in Rs) |
| Timber | Cbm | 13.790 | 178925 | 23.737 | 227571 | 20.511 | 307975 |
| Bamboo | No | Nil | Nil | - | - | - | - |
| J/Ballies | No | 85 | 2125 | 557 | 13975 | 100 | 2500 |
| Post | No | 23 | 1495 | 153 | 10095 | - | - |
| T/Leaves | No | Nil | Nil | - | - | - | - |
| Cane | Rmt | | | - | - | - | - |
| F/Wood | Cord | Nil | Nil | 6 | 2660 | - | - |
| Sea Sand | Cbm | 10.5 | 4480 | 6.5 | 46750 | 50 | 33550 |
| Cane Fruits | Kg | 25.55 | 8855 | - | | - | |
| Mangrove Fruits | Kg | | | - | | - | |
| Mushroom/ Fungi | Kg | Nil | Nil | - | | - | |
| Stone | Cbm | Nil | Nil | - | | - | |
| Mushroom/ Fungi | No. | Nil | Nil | - | | - | |
| Mangrove Ballies | | 67 | 1675 | - | | | |
| TOTAL | | | 197555 | | 301051 | | 344025 |

| Year | | 2011-2012 | | 2012-2013 | |
|------------------|------|-----------------|-----------------------|-----------------|-----------------------|
| Forest Produce | Unit | Quantity seized | Approx. Value (in Rs) | Quantity seized | Approx. Value (in Rs) |
| Timber | Cbm | 15.456 | 298596 | 6.612 | 156499 |
| Bamboo | No | | | | |
| J/Ballies | No | 16 | 690 | 3 | 75 |
| Post | No | | | | |
| T/Leaves | No | | | | |
| Cane | Rmt | | | | |
| F/Wood | Cord | | | 4 | 2719 |
| Sea Sand | Cbm | 49 | 104550 | 10 | 12150 |
| Cane Fruits | Kg | | | | |
| Mangrove Fruits | Kg | | | | |
| Mushroom/ Fungi | Kg | | | | |
| Stone | Cbm | | | | |
| Mangrove Ballies | No. | | | | |
| Dugout Dinghi | No. | 1 | 71108 | | |
| TOTAL | | | 474944 | | 171443 |

Name of the Division: Nicobar

| Year | | 2008-2009 | | 2009-2010 | | 2010-2011 | |
|-----------------|------|-----------------|-----------------------|-----------------|-----------------------|-----------------|-----------------------|
| Forest Produce | Unit | Quantity seized | Approx. Value (in Rs) | Quantity seized | Approx. Value (in Rs) | Quantity seized | Approx. Value (in Rs) |
| Timber | Cbm | 1.617 | 11966 | 3.485 | - | - | - |
| Bamboo | No | Nil | Nil | - | - | - | - |
| J/Ballies | No | 50 | 1250 | 300 | 1800 | 172 | 1032 |
| Post | No | Nil | Nil | - | - | 37 | 740 |
| T/Leaves | No | Nil | Nil | - | - | - | - |
| Cane | Rmt | Nil | Nil | - | - | - | - |
| F/Wood | Cord | | | 4 Bundle | 122 | - | - |
| Sea Sand | Cbm | 166 | 83000 | 34.07 | 1703 | 14.62 | 731 |
| Cane Fruits | Kg | Nil | Nil | - | - | - | - |
| Mangrove Fruits | Kg | Nil | Nil | - | - | - | - |
| Mushroom/ Fungi | Kg | Nil | Nil | - | - | - | - |
| TOTAL | | | 96216 | - | 3265 | - | 2503 |

| Year | | 2011-2012 | | 2012-2013 | |
|------------------|------|-----------------|-----------------------|-----------------|-----------------------|
| Forest Produce | Unit | Quantity seized | Approx. Value (in Rs) | Quantity seized | Approx. Value (in Rs) |
| Timber | Cbm | 3.485 | - | - | - |
| Bamboo | No | - | - | - | - |
| J/Ballies | No | 300 | 1800 | 172 | 1032 |
| Post | No | - | - | 37 | 740 |
| T/Leaves | No | - | - | - | - |
| Cane | Rmt | - | - | - | - |
| F/Wood | Cord | 4 | 122 | - | - |
| Sea Sand | Cbm | 34.07 | 1703 | 14.62 | 731 |
| Cane Fruits | Kg | - | - | - | - |
| Mangrove Fruits | Kg | - | - | - | - |
| Mushroom/ Fungi | Kg | - | - | - | - |
| Stone | Cbm | - | - | - | - |
| Mangrove Ballies | No. | - | - | - | - |
| TOTAL | | | 3625 | | 2503 |

Name of the Division: Havelock

| Year | | 2009-2010 | | 2010-2011 | |
|-----------------|------|-----------------|-----------------------|-----------------|-----------------------|
| Forest Produce | Unit | Quantity seized | Approx. Value (in Rs) | Quantity seized | Approx. Value (in Rs) |
| Timber | Cbm | - | - | 1.556 | 27,572 |
| Bamboo | No | - | - | - | - |
| J/Ballies | No | - | - | 63 | 1575 |
| Post | No | - | - | 47 | 3055 |
| T/Leaves | No | - | - | - | - |
| Cane | Rmt | - | - | - | - |
| F/Wood | Cord | - | - | - | - |
| Sea Sand | Cbm | - | - | 2.5 | 125 |
| Cane Fruits | Kg | - | - | - | - |
| Mangrove Fruits | Kg | - | - | - | - |
| Mushroom/ Fungi | Kg | - | - | - | - |
| TOTAL | | | | | 32327 |

| Year | | 2011-2012 | | 2012-2013 | |
|-----------------|------|-----------------|-----------------------|-----------------|-----------------------|
| Forest Produce | Unit | Quantity seized | Approx. Value (in Rs) | Quantity seized | Approx. Value (in Rs) |
| Timber | Cbm | 2.611 | 60500 | 0.721 | 26725 |
| Bamboo | No | | | 1275 | 51 |
| J/Ballies | No | 284 | 7100 | 154 | 3850 |
| Post | No | 11 | 715 | - | - |
| T/Leaves | No | - | - | - | - |
| Cane | Rmt | 900 | 450 | - | - |
| F/Wood | Cord | - | - | 1 | 435 |
| Sea Sand | Cbm | 2 | 100 | 1 | 50 |
| Cane Fruits | Kg | - | - | - | - |
| Mangrove Fruits | Kg | - | - | - | - |
| Mushroom/ Fungi | Kg | - | - | - | - |
| TOTAL | | | 68865 | | 31111 |

SECTION – 12

MISCELLANEOUS

TABLE : (12.1)

DRAGGING/VEHICLES/BOATS/MACHINARY/EQUIPMENTS & VESSELS

(In Nos.)

| <i>Particular</i> | <i>SA Div.</i> | <i>BT Div.</i> | <i>MA Div.</i> | <i>MB Div.</i> | <i>DP Div.</i> | <i>Nic Div.</i> | <i>LA Div.</i> | <i>HL Div</i> | <i>HQ Offices</i> | <i>Total</i> |
|-------------------------------------|----------------|----------------|----------------|----------------|----------------|-----------------|----------------|---------------|-------------------|--------------|
| 1. Car | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 10 |
| 2. Jeeps | 3 | 1 | 2 | 1 | 2 | 1 | 1 | 2 | 25 | 38 |
| 3. Trucks | 5 | 4 | 11 | 10 | 7 | 0 | 1 | 2 | 4 | 44 |
| 4. Mini Truck/Van | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 0 | 2 | 5 |
| 5. Mini Bus | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6. Motor Cycle | 3 | 3 | 4 | 5 | 2 | 7 | 1 | 1 | 14 | 39 |
| 8. Buldozer | 1 | 1 | 2 | 1 | 2 | 0 | 0 | 1 | 0 | 8 |
| 9. Tractor | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10. Skidder | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 2 |
| 11. Crane | 1 | 0 | 1 | 1 | 1 | 0 | 0 | 2 | 0 | 6 |
| 12 Water Craft (incl. Engine Dingi) | 12 | 2 | 9 | 5 | 8 | 0 | 2 | 6 | 0 | 44 |
| 13. Elephants (Adult+Calf) | 9 | 8 | 16 | 13 | 9 | 0 | 0 | 5 | 0 | 60 |

TABLE : (12.2)

FOREST REST HOUSES IN ANDAMAN AND NICOBAR ISLANDS.

| <i>Rest House</i> | <i>Tehsil</i> | <i>Forest Division</i> | <i>No. of Beds</i> |
|----------------------------|---------------|------------------------|--------------------|
| 1. Chidiyatapu | Port Blair | Wild life-1 | 13 |
| 2. Wandoor | Ferrargunj | Wild life-1 | 6 |
| 3. Mount Harriet | Ferrargunj | South Andaman | 4 |
| 4. Have lock | Port Blair | Have lock | 4 |
| 4. Nilambur | Rangat | Baratang | 12 |
| 5. Long Island | Rangat | Middle Andaman | 4 |
| 6. Bakultala | Rangat | Middle Andaman | 6 |
| 7. Mayabunder | Mayabunder | Wild life-II | 4 |
| 8. Transit Accomod., Haddo | Port Blair | South Andaman | 6 |
| 9. Mayabunder | Mayabunder | Mayabunder | 10 |
| 10. Diglipur | Diglipur | North Andaman | 11 |

TABLE : (12.3)**DIVISIONWISE COASTAL SAND LIFTED DURING 2008-2009 TO 2012-2013***(In cbm.)*

| | | DIVISION/SOURCE | 2008-09 | 2009-10 | 2010-11 |
|----|-----------------------|---------------------------|----------------|----------------|----------------|
| 1. | DIGLIPUR | Bandhan Nallah | 728 | NIL | 953 |
| 2. | | Khalgora | 650 | | 834 |
| | | TOTAL | 1378 | | 1787 |
| 1. | MAYABUNDER | Packet Bay I & II | 1824 | | 169.5 |
| 2. | | Karmatang I & II | 1878 | | 1855 |
| | | TOTAL | 3702 | | 2024.5 |
| 1. | MIDDLE ANDAMAN | Lalaji Bay | 1090 | | 1815 |
| 2. | | Mayabunder | 0 | | 0 |
| | | TOTAL | 1090 | | 1815 |
| 1. | BARATANG | | | | |
| 2. | | Roglachang | 645 | | |
| 3. | | | | | |
| | | TOTAL | 645 | | |
| 1. | HAVELOCK | | | | |
| 2. | | Mitta Nallah | 1732 | 46 | |
| 3. | | Laxmanpur | 620 | | |
| | | TOTAL | 2352 | NIL | 46 |
| 1. | LITTLE ANDAMAN | Pocket No.I (6 to 6.5 Km) | 382 | 382 | 1522 |
| | | Pocket No.I (6.5 Km) | | | |
| | | TOTAL | 382 | 382 | 1522 |

| | | | | | |
|----|-------------------------|--------------------------|--------------|------------------|------------------|
| | NICOBAR DIVISION | CAMPBELL BAY | | | 1770 |
| 1. | | B' Quarry | | | |
| 2. | | 13 Km North South Road | 500 | | |
| 3. | | Magar Nallah | | | |
| 4. | | Break Water | | | |
| 5. | | Balu Basti | | | |
| 6. | | Trinket | | | |
| 7. | | | | | |
| | | TOTAL | 500 | NIL | 1770 |
| | | KAMORTA RANGE | | | |
| 1 | | Katchal | ---- | | |
| 2 | | Balu Basti | ----- | | |
| 3 | | Trinket | ----- | | |
| | | TOTAL | | | |
| | | GRAND TOTAL | 10049 | | 8964.5 |
| | | | | | |
| | | DIVISION/SOURCE | ---- | 2011-2012 | 2012-2013 |
| 1 | DIGLIPUR | Bandhan Nallah | ----- | -- | 345 |
| 2 | | Khalgora | ----- | -- | 220 |
| | | TOTAL | ----- | -- | 565 |
| 1 | MAYABUNDER | Packet Bay I & II | ----- | -- | 231 |
| 2 | | Karmatang I & II | ----- | -- | 130 |
| | | TOTAL | ----- | -- | 361 |
| 1 | MIDDLE ANDAMAN | Lalji Bay | ----- | -- | 1242 |
| | | TOTAL | ----- | -- | 1242 |
| 1 | BARATANG | Roglachang | ----- | -- | 92 |
| | | TOTAL | ----- | -- | 92 |
| 1 | HAVELOCK | Mitta Nallah | ----- | -- | 1053 |
| 2 | | Laxmanpur | ----- | -- | 166 |
| | | TOTAL | ----- | -- | 1219 |
| 1 | LITTLE ANDAMAN | Pocket No.I(6 to 6.5 Km) | ----- | --- | ---- |
| 2 | | Pocket No.I (6.5 Km.) | ----- | -- | 1005 |
| | | TOTAL | ----- | -- | 1005 |
| 1 | NICOBAR DIVISION | CAMPBELL BAY | ----- | - | |
| 2 | | B' Quarry | ----- | - | 04 |
| 3 | | 29Km Laxminagar | ----- | -- | 20 |
| 4s | | 30Km Gandhinagar | ----- | --- | 25 |
| | | TOTAL | ----- | | 49 |
| | | GRAND TOTAL | 10049 | --- | 4533 |

TABLE : (12.4)

DIVISION WISE STRENGTH OF ELEPHANTS IN FOREST DEPARTMENT

(AS ON 31.03.2013)

| SI. NO | NAME OF ELEPHANT | SEX | DOB/DOP | AGE | STATUS |
|---------------------------------|-----------------------------|-----|------------|-----|--------|
| DIVISION : SOUTH ANDAMAN | | | | | |
| 1 | SHEETAL | T | 15.05.1982 | 26 | LB |
| 2 | PARWATI | F | 09.11.1995 | 14 | ML |
| 3 | SANIA | F | 09.02.2003 | 06 | LB |
| 4 | INDERJIT | T | 05.02.1968 | 41 | LB |
| 5 | BILLY BAHADUR | T | 28.06.1968 | 41 | LB |
| 6 | MALLIKA (Retd) | F | 27.10.1950 | 59 | LB |
| 7 | NARESH BAHADUR | T | 13.05.1960 | 49 | LB |
| 8 | HARIHAR PRASAD | M | -- | 42 | LB |
| 9 | LAXMI | F | ---- | -- | LB |
| DIVISION : BARATANG | | | | | |
| 1 | MATTU BAHADUR | M | | 49 | LB |
| 2 | NIRAS | M | 16.07.76 | 32 | LB |
| 3 | CHANCHAL KALI-I | F | ---- | 67 | ML |
| 4 | KUMAR BAHADUR | M | 02.02.1970 | 39 | LB |
| 5 | ANNA KUMARI | F | 16.09.1968 | 41 | LB |
| 6 | MINI KUMARI | F | 2.09.1968 | 41 | LB |
| 7 | MUMMY | F | 28.08.79 | 30 | LB |
| 8 | VIJAY LAXMI (Calf of Mummy) | F | --- | 9 | LB |

DIVISION: MIDDLE ANDAMAN

| | | | | | |
|----|-------------------------|---|------------|----|----|
| 1 | BHUWAN PRASAD | M | 10.02.1965 | 46 | LB |
| 2 | NIKHI (Calf) | F | 24.09.1995 | 16 | LB |
| 3 | LAL BAHADUR | M | 1954 | 56 | ML |
| 4 | CHANDRA | F | 1956 | 53 | ML |
| 5 | SUNIL | M | 17.07.1982 | 29 | LB |
| 6 | SUNITA | F | 10.04.1984 | 27 | LB |
| 7 | GANESH(Calf of Chandra) | M | 04.10.2004 | 07 | LB |
| 8 | VIKRAM | M | 1966 | 45 | ML |
| 9 | GANGA | F | 1966 | 45 | LB |
| 10 | ALTAB(Calf of Ganga) | M | 18.03.2008 | 03 | LB |
| 11 | LILLY KUMARI | F | 1986 | 25 | LB |
| 12 | BANI | F | 05.04.1979 | 32 | LB |
| 13 | ANNA (Calf of Sunita)) | M | 04.02.2011 | - | LB |
| 14 | INDIRA | F | 1961 | 51 | LB |
| 15 | NEHARIKA | F | 14.03.1979 | 32 | |
| 16 | LAXMI PRASAD | M | 1991(DOP) | 54 | - |

| DIVISION : MAYABUNDER | | | | | |
|------------------------------|----------------------------|---|------------------|----|---|
| 1 | SANJEEV | M | 1987 (DOP) | 34 | - |
| 2 | GANGA PRASAD | M | 1990 (DOP) | 54 | - |
| 3 | BIJLI PRASAD | F | 1990(DOP) | 58 | - |
| 4 | INDIRA | F | 17.01.1986 | 24 | - |
| 5 | SARASU | F | 1986 (DOP) | 47 | - |
| 6 | RUPKALI(blind) | M | 10.11.1995(DOP) | 37 | - |
| 7 | LAILA | F | 09.11.1985 (DOP) | 32 | - |
| 8 | JAYA | F | 03.03.1963 | 46 | - |
| 9 | MAKAI | F | 1990 (DOP) | 54 | - |
| 10 | DHANIMALA | F | 1990 (DOP) | 63 | - |
| 11 | CHAMPA | F | 1976 (DOP) | 49 | - |
| 12 | KAUSAILYA | F | 1986 (DOP) | 42 | - |
| 13 | PRIYANKA(Calf of Neharika) | F | 09.03.2004 | 05 | - |

DIVISION: DIGLIPUR

| | | | | | |
|---|------------------------------------|---|----------------|-----|-------|
| 1 | CHAMPA | F | 3/91 (P) | -- | LP |
| 2 | CHANCHAL | F | 09.11.1995 (P) | 28 | ML |
| 3 | CHATANYA | F | 26.08.1982 | 29 | LB |
| 4 | RUPKALI | F | 11/78 (P) | 33 | ML |
| 5 | LAXMI PRASAD | T | 4/91 (P) | 49 | LP |
| 6 | SITA KUMARI | F | 2/76 (P) | 44 | ML |
| 7 | GAJ BAHADUR | M | 09.05.2000 | 09 | LB |
| 8 | MENKA(calf) | F | 3/96 | 14 | LB |
| 9 | MEENA KUMARI (Private Elephant) | F | | ... | |

DIVISION: HAVELOCK

| | | | | | |
|---|-------------------------|---|------|-----|-----|
| 1 | CHANCHAL KALI-II | F | -- | 56 | ML |
| 2 | GULAB KALI | F | -- | 53 | ML |
| 3 | VIJAY KUMARI(CALF) | F | - | 11 | LB |
| 4 | LAL RAM | M | --- | 29 | ML |
| 5 | RAJAN(Private Elephant) | M | | ... | ... |

ABSTRACT

| SL.NO | DIVISION | ELEPHANT | CALVES | TOTAL |
|--------------|-----------------|-----------------|---------------|--------------|
| 1. | South Andaman | 8 | 1 | 9 |
| 2. | Baratang | 7 | 1 | 8 |
| 3. | Middle Andaman | 13 | 3 | 16 |
| 4. | Mayabunder | 12 | 1 | 13 |
| 5. | Diglipur | 8 | 1 | 9 |
| 6. | Havelock | 5 | 0 | 5 |
| | TOTAL | 53 | 7 | 60 |

**ABBREVIATION : DOB: DATE OF BIRTH, DOP : DATE OF PURCHASE, LB :
LOCAL BORN, LP : LOCAL PURCHASE, ML ; MAINLAND, (P) : PURCHASE, M :
MALE, F : FEMALE, T : TUSKER**

* LB – Local Born
ML – From Mainland

** Grade A = Log dragging 7-10 or 10-14 M³ Per day
Grade B = Log dragging 5-9 or 7-12 M³ Per day
Grade C = Log dragging 5-7 or 5-8 M³ Per day

TABLE :(12.5)**YEARWISE SALE PRICE OF SAWN TIMBER (Rate per Cum in Rupees)**

| 2008-2009 | | | | | | |
|------------------|------------|-------------|-------------------|-------------------|----------------|--------------|
| Sl. No | Item | Category- I | Category - II (A) | Category - II (B) | Category - III | Category- IV |
| 1 | Battens | 10240 | 4790 | 4790 | 3980 | 2040 |
| 2 | Boards | 33010 | 19010 | 15640 | 12980 | 6790 |
| 3 | Planks | 30800 | 17720 | 14590 | 12200 | 6400 |
| 4 | Scantlings | 29020 | 16620 | 13670 | 11440 | 6090 |
| 5 | Flitches | 29020 | 16620 | 13670 | 11440 | 6090 |
| 6 | Squares | 29020 | 16620 | 13670 | 11440 | 6090 |

2009-2010

| Sl. No | Item | Category- I | Category - II (A) | Category - II (B) | Category - III | Category- IV |
|--------|------------|-------------|-------------------|-------------------|----------------|--------------|
| 1 | Battens | 12290 | 6230 | 5750 | 4780 | 2450 |
| 2 | Boards | 39610 | 24710 | 18770 | 15580 | 8150 |
| 3 | Planks | 36960 | 23040 | 17510 | 14640 | 7680 |
| 4 | Scantlings | 34820 | 21610 | 16400 | 13730 | 7310 |
| 5 | Flitches | 34820 | 21610 | 16400 | 13730 | 7310 |
| 6 | Squares | 34820 | 21610 | 16400 | 13730 | 7310 |

2010-2011

| Sl. No | Item | Category- I | Category - II | Category - III | Category- IV |
|--------|------------|-------------|---------------|----------------|--------------|
| 1 | Battens | 14140 | 7480 | 5750 | 2450 |
| 2 | Boards | 45560 | 29660 | 18770 | 8150 |
| 3 | Planks | 42510 | 27650 | 17510 | 7680 |
| 4 | Scantlings | 40050 | 25940 | 16400 | 7310 |
| 5 | Flitches | 40050 | 25940 | 16400 | 7310 |
| 6 | Squares | 40050 | 25940 | 16400 | 7310 |

2011-2012

| Sl.No | Item | Cat-I(A) | Cat-I(B) | Cat-II(A) | Cat-II(B) | Cat-II(C) | Cat-III | Cat-IV |
|-------|------------|----------|----------|-----------|-----------|------------|---------|--------|
| 1 | Battens | 16330 | - | 9460 | 6330 | - | 6360 | 3370 |
| 2 | Boards | 47840 | - | 34110 | 18770 | - | 18850 | 10190 |
| 3 | Planks | 44640 | - | 31800 | 17510 | - | 17720 | 9600 |
| 4 | Scantlings | 42050 | - | 29830 | 16400 | - | 16620 | 9140 |
| 5 | Flitches | 42050 | - | 29830 | 16400 | - | 16620 | 9140 |
| 6 | Squares | 42050 | - | 29830 | 16400 | - | 16620 | 9140 |

2012-2013

| Sl.No | Item | Cat-I(A) | Cat-I(B) | Cat-II(A) | Cat-II(B) | Cat-II(C) | Cat-III | Cat-IV |
|-------|------------|----------|----------|-----------|-----------|-----------|---------|--------|
| 1 | Battens | 19700 | 10140 | 12000 | 7640 | -- | 7670 | 3700 |
| 2 | Boards | 54280 | 29710 | 40180 | 20690 | -- | 20780 | 10190 |
| 3 | Planks | 50570 | 27720 | 37460 | 19220 | -- | 19530 | 9600 |
| 4 | Scantlings | 47570 | 26120 | 35140 | 18580 | -- | 18320 | 9140 |
| 5 | Flitches | 47570 | 26120 | 35140 | 18580 | -- | 18320 | 9140 |
| 6 | Squares | 47570 | 26120 | 35140 | 18580 | -- | 18320 | 9140 |

Category I : Ornamental Wood : Padauk (1st class), Marble wood, Satinwood, Sagwan, Chooi

Category II : Superior Hardwood : Gurjan, Koko, Padauk (2nd class), Pyinma, Taungpeing, Thingam and Black Chuglam

Category III : Standard Hardwood: Badam, White Chuglam, Lalchini, Chikrassy, Jungli Amm, Yewji, Jhingam, Jungli Sagwan, Mohwa, Ye-Padauk, Nabbe, Buglam, Posa, Silvergrey, other Hardwood

Category IV : Softwood: Red Dhup, White dhup, Papita, Bakota, Lambapathi, Kadam, Thitpok, Didu, other softwood

TABLE (12.6)

**COMPARATIVE STATEMENT OF YEARWISE SALE PRICE OF TIMBER LOGS AND PERCENTAGE INCREASE
(Rate in Rupees per cum. of timber)**

| CATEGORY OF SPECIES | 2008-09 | % Increase | 2009-2010 | Increase |
|----------------------------|----------------|-----------------------|------------------|-----------------|
| Padauk | 13730 | 10% | 15790 | 15% |
| Other Ornamental Wood | 13730 | 10% | 15790 | 15% |
| Gurjan | - | - | 6680 | 15% |
| Gurjan (Old stock) | 5810 | 10% | 6680 | 15% |
| Other Hardwood | 7130 | 10% | 6680 | 15% |
| Superior Hardwood | 7130 | 10% | 8200 | 15% |
| Standard Hardwood | 5810 | 10% | 6680 | 15% |
| Softwood (Papita) | 3340 | 10% | 3840 | 15% |
| Other Softwood | 3340 | 10% | 3840 | 15% |
| Miscellaneous Hardwood | 3230 | 10% | 3710 | 15% |
| Miscellaneous Softwood | 2890 | 10% | 3320 | 15% |

| CATEGORY OF SPECIES | 2010-11 | % Increase | 2011-12 | % Increase |
|----------------------------|----------------|-----------------------|----------------|-----------------------|
| Padauk | 17370 | 10% | 18240 | 5% |
| Other Ornamental Wood | 17370 | 10% | 18240 | 5% |
| Gurjan Ply | 7350 | 10% | 6680 | (-) 9% |
| Gurjan Ply (Old stock) | 7350 | 10% | 6680 | (-) 9% |
| Other Hardwood | 8200 | 10% | 7220 | 5% |
| Superior Hardwood | 9020 | 10% | 9470 | 5% |
| Standard Hardwood | 7350 | 10% | 7720 | 5% |
| Softwood (Papita) | 3840 | 0% | 4030 | 5% |
| Other Softwood | 3840 | 0% | 4030 | 5% |
| Miscellaneous Hardwood | 4090 | 10% | 4290 | 5% |
| Miscellaneous Softwood | 3320 | 10% | 3490 | 5% |

| CATEGORY OF SPECIES | 2012-13 | % Increase |
|----------------------------|----------------|-----------------------|
| Padauk | 19150 | 5% |
| Other Ornamental Wood | 19150 | 5% |
| Gurjan Ply | 7350 | 10% |
| Gurjan Ply (Old stock) | 7350 | 10% |
| Other Hardwood | 8100 | 5% |
| Superior Hardwood | 9940 | 5% |
| Standard Harwood | 8100 | 5% |
| Softwood (Papita) | 4230 | 5% |
| Other Softwood | 4230 | 5% |
| Miscellaneous Hardwood | 4500 | 5% |
| Miscellaneous Softwood | 3660 | 5% |

MAN & ANIMAL CONFLICT DETAILS

Table No. (12.7)

YEAR & DIVISION WISE NO. OF PERSONS DIED OR INJURED DUE TO ATTACK OF ELEPHANT, CROCODILE, OR ANY OTHER ANIMAL.

| Division/ Year 2006-07 | Incidence caused by | | | No. Of persons | | Compensation paid (in Rs.) |
|------------------------------|---------------------|-----------|----------------|----------------|----------|----------------------------|
| | Elephant | Crocodile | Others Specify | Died | Injured | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| South Andaman | Nil | Nil | Nil | Nil | Nil | Nil |
| Baratang | Nil | Nil | Nil | Nil | Nil | Nil |
| Middle Andaman | 1 | Nil | Nil | Nil | 1 | Nil |
| Little Andaman | Nil | Nil | Nil | Nil | Nil | Nil |
| Diglipur | Nil | Nil | Nil | Nil | Nil | Nil |
| Mayabunder | 01 | Nil | Nil | 01 | Nil | Nil |
| Nicobar | Nil | Nil | Nil | Nil | Nil | Nil |
| Total | 1 | -- | -- | 1 | 1 | -- |
| 2007-08 | | | | | | |
| South Andaman | 2 | Nil | Nil | 2 | 1 | 200000/- |
| Baratang | Nil | Nil | Nil | Nil | Nil | Nil |
| Middle Andaman | Nil | Nil | Nil | Nil | Nil | Nil |
| Little Andaman | Nil | 1 | Nil | 1 | Nil | 100000/- |
| Diglipur | Nil | Nil | Nil | Nil | Nil | Nil |
| Mayabunder | Nil | Nil | Nil | Nil | Nil | Nil |
| Nicobar | Nil | Nil | Nil | Nil | Nil | Nil |
| Total | 2 | 1 | -- | 3 | 1 | 300000/- |
| 2008-09 | | | | | | |
| South Andaman | Nil | Nil | Nil | Nil | Nil | Nil |
| Baratang | Nil | Nil | Nil | Nil | Nil | Nil |
| Middle Andaman | Nil | Nil | Nil | Nil | Nil | Nil |
| Little Andaman | Nil | Nil | Nil | Nil | Nil | Nil |
| Diglipur | Nil | Nil | Nil | Nil | Nil | Nil |
| Mayabunder | Nil | Nil | Nil | Nil | Nil | Nil |
| Nicobar | Nil | Nil | Nil | Nil | Nil | Nil |
| Total | -- | -- | --- | --- | --- | -- |

| Division/Year | Incidence Caused by | | | No. of Persons | | Compensation Paid (In Rs.) |
|------------------|---------------------|-----------|----------------|----------------|-----------|----------------------------|
| | Elephant | Crocodile | Others specify | Died | Injured | |
| 2009-2010 | | | | | | |
| South Andaman | Nil | Nil | Nil | Nil | Nil | Nil |
| Baratang | Nil | Nil | Nil | Nil | Nil | Nil |
| Middle Andaman | Nil | Nil | Nil | Nil | Nil | Nil |
| Little Andaman | Nil | Nil | Nil | Nil | Nil | Nil |
| Diglipur | Nil | Nil | Nil | Nil | Nil | Nil |
| Mayabunder | 1 | Nil | Nil | 1 | Nil | 234820/- |
| Nicobar | Nil | Nil | Nil | Nil | Nil | Nil |
| Havelock | Nil | Nil | Nil | Nil | Nil | Nil |
| Total | 1 | - | -- | 1 | -- | -- |

| 2010-2011 | | | | | | |
|------------------|-----------|----------|----------|----------|-----------|--|
| South Andaman | Nil | Nil | Nil | Nil | Nil | Nil |
| Baratang | Nil | Nil | Nil | Nil | Nil | Nil |
| Middle Andaman | Nil | Nil | Nil | Nil | Nil | Nil |
| Little Andaman | Nil | Nil | Nil | Nil | Nil | Nil |
| Diglipur | Nil | Nil | Nil | Nil | Nil | Nil |
| Mayabunder | Nil | Nil | Nil | Nil | Nil | Nil |
| Nicobar | Nil | Nil | Nil | Nil | Nil | Nil |
| Havelock | Nil | 1 | Nil | 1 | Nil | One Foreigner was killed by a crocodile on 26/04/2010 at Neils cove, Radhanagar. |
| Total | -- | 1 | - | 1 | -- | -- |

| 2011-2012 | | | | | | |
|------------------|----------|----------|----------|----------|----------|----------------------|
| South Andaman | Nil | 01 | Nil | 01 | Nil | Rs.1,00,000/- |
| Baratang | Nil | Nil | Nil | Nil | Nil | Nil |
| Middle Andaman | Nil | Nil | Nil | Nil | Nil | Nil |
| Little Andaman | Nil | 01 | Nil | 01 | Nil | Rs.1,00,000/- |
| Diglipur | Nil | Nil | Nil | Nil | Nil | Nil |
| Mayabunder | Nil | Nil | Nil | Nil | Nil | Nil |
| Nicobar | Nil | Nil | Nil | Nil | Nil | Nil |
| Havelock | Nil | Nil | Nil | Nil | Nil | Nil |
| Total | - | 2 | - | 2 | - | Rs.2,00,000/- |

| | | | | | | |
|------------------|-----|-----|-----|-----|-----|----------------------|
| 2012-2013 | | | | | | |
| South Andaman | Nil | 03 | Nil | 01 | 02 | Rs.1,36,000/- |
| Baratang | Nil | Nil | Nil | Nil | Nil | Nil |
| Middle Andaman | Nil | 01 | Nil | 01 | Nil | Rs.1,00,000/- |
| Little Andaman | Nil | 01 | Nil | 01 | Nil | Rs.1,00,000/- |
| Diglipur | Nil | Nil | Nil | Nil | Nil | Nil |
| Mayabunder | Nil | Nil | Nil | Nil | Nil | Nil |
| Nicobar | Nil | Nil | Nil | Nil | Nil | Nil |
| Havelock | Nil | Nil | Nil | Nil | Nil | Nil |
| Total | - | 05 | - | 03 | - | Rs.3,36,000/- |

Table No.(12.8)

DIVISION WISE SMALL SCALE INDUSTRIES, AND THEIR ANNUAL CONSUMPTION OF RAW MATERIALS AND NO OF PERSONS ENGAGED

Division South Andaman (Bamboo Industries)

(As on 31.03.2013)

| Sl. No | Name of the Bamboo unit | Average annual consumption of raw materials | No. of persons engaged | Remarks |
|--------|--|---|------------------------|-------------|
| 1 | M/S Durga Bamboo Works, Mathura | - | - | Not renewed |
| 2 | M/S Srinivas Bamboo Works Mahtura | 800 Nos | all family members | |
| 3 | M/S Venkateshwara Bamboo Unit Tapu Basti | 800 Nos | all family members | |
| 4 | M/S C.H.Kamla Bamboo Works, Mathura. | 600 Nos | -- | |
| 5 | M/S Y.Rammurthy Bamboo Works F/Gunj | 400 Nos | all family members | |
| 6 | M/S Padmavati Bamboo Works, Garacharma | 400 Nos. | all family members | |
| 7 | M/S Srinivasa Bamboo Works F/Gunj | - | all family members | |
| 8 | M/S Sanju Cane & Bamboo Works F/Gunj | - | all family members | |
| 9 | M/S Venkateshwara Cane & Bamboo Works F/Gunj | 800 Nos | 2 | |
| 10 | M/S Y. Srinu Bamboo Works, D/Farm | 800 Nos | 2 | |
| 11 | M/S Joga Rao Bamboo Works Guptapara | 800 Nos | 2 | |
| 12 | M/S Bhanumati Bamboo Works , F/Gunj | Nil | 2 | Not renewed |
| 13 | M/S T. Dharma Rao Bamboo Works , D/Farm | 800 Nos | Nil | |
| 14 | M/S Mahalaxmi Bamboo Works , D/Farm | 800 Nos | Nil | |
| 15 | M/S T. Lakshmi Bamboo Works , D/Farm | 800 Nos | Nil | |
| 16 | M/S Y. Dhalamma Bamboo Works , D/Farm | 800 Nos | Nil | |
| 17 | M/S Venkatesh Cane & Bamboo Works , F/Gunj | - | - | Not renewed |
| 18 | M/S T.Y.Chinna Appla Swamy D/Farm | 800 Nos | 6 | |
| 19 | M/S K. Shankar Rao, Bambooflat. | 800 Nos | 4 | |
| 20 | M/S Y. Dhamyanti Bamboo Works, Garacharma | 800 Nos. | 5 | |
| 21 | M/S T. Bhima Rao Bamboo Works D/Farm | 800 Nos | 6 | |

Cane Industries

Division: South Andaman

(in Rmt)

| S.No | Name of the cane unit | Year | Average annual consumption of raw materials | No of person engaged |
|------|---|---------|---|---|
| 1 | M/S Neptune Cane Works, Brindaban | 2006-07 | 7750 Rmt | 6 persons |
| 2 | M/S Sivani Cane Furniture, Brindaban | 2006-07 | 7750 Rmt | 4 persons |
| 3 | M/S Anees Cane Furniture, Mathura | 2006-07 | 7750 Rmt | 5 persons |
| 4 | M/S Partiva Cane Works, Mathura | 2006-07 | 7750 Rmt | 5 persons |
| 5 | M/S Andaman Cane Works, Mathura | 2006-07 | 7750 Rmt | 5 persons |
| 6 | M/S Yaver Cane Works, Ferrargunj | 2006-07 | 7750 Rmt | Not renewed |
| 7 | M/S Island Furnishers, Brindavan. | 2006-07 | 7750Rmt | 4 Persons |
| 8 | M/S Deb Raha Baba Cane Industries Dhanikhari | 2006-07 | - | Not renewed |
| 9 | M/S Ballab Cane Furniture Garacharma. | 2006-07 | 7750 Rmt | 4 persons |
| 10 | M/S New cane decorators/Exporter, Garacharma | 2006-07 | - | Not renewed |
| 11 | M/S Andaman Trade Syndicate, Middle Point Unit at Sippighat | 2006-07 | 7750 Rmt | 10 person regular |
| 12 | M/s Supriya cane Furniture Garacharma | 2006-07 | 17900 Rmt | 4 person regular and 10 Persons part time |
| 13 | M/s Sandeep Cane furnitures | - | 7750 Rmt | 4 persons |
| 14 | M/s Venkateshwaran Cane & Bomboo | - | 7750 Rmt | - |
| 15 | M/s Ansari Cane Decorators | - | 7750 Rmt | - |
| 16 | M/s Sahiba Cane Works | - | 7750 Rmt | - |
| 17 | M/s Hafiz & Brothers | - | 7750 Rmt | - |
| 18 | M/s Sanju Cane & Bomboo Works | - | 7750 Rmt | - |

Wood Based Industries

Division- South Andaman

(As on 31.03.2013)

| Sl. no | Name of the Wood based unit | Average annual consumption of raw materials | No. of persons engaged | Remarks |
|---------------|---|--|-------------------------------|----------------|
| 1 | 2 | 3 | 4 | 5 |
| 1. | M/S. Mukesh Lall Saw Mill Dhannikhari | - | 12 persons | |
| 2. | M/s Andaman Cottage & Match Industries | - | 13 persons | |
| 3 | M/s Andaman Cottage Pensil Wood Industries | - | 10 persons | |
| 4 | M/s Andaman Cottage Match Industries Garacharma | - | 10 persons | |

Division: Middle Andaman

Bamboo Industries

(As on 31.03.2013)

| Sl. no | Name of the Bamboo unit | Average annual consumption of raw materials | No. of persons engaged | Remarks |
|---------------|--------------------------------|--|-------------------------------|----------------|
| 1 | 2 | 3 | 4 | 5 |
| 1. | M/S Yasoda Bamboo Works. | 900 Nos | 1 | |

Cane Industries**Division- Middle Andaman**

(As on 31.03.2013) (In RMT)

| Sl. no | Name of the cane unit | Average annual consumption of raw materials | No. of persons engaged | Remarks |
|--------|---|---|------------------------|---------|
| 1 | 2 | 3 | 4 | 5 |
| 1 | M/s.Beauty Cane Furniture Mart, Basantipur | 9200 | 2 | |
| 2 | M/s.Jyoti Cane Furniture Mart, Basantipur. | 9250 | 2 | |
| 3 | M/s Etwa Cane Works Rangat | 9200 | 2 | |
| 4 | M/s.Shikha Cane Furniture Mart, Basantipur | 500 | 2 | |
| 5 | M/s.Amar Cane Furniture Mart, Basantipur | 800 | 2 | |
| 6 | M/s.Rajesh Cane Furniture Mart, Basantipur | 5700 | 2 | |
| 7 | M/s.Satish Cane Furniture Mart, Basantipur | 0 | 2 | |
| 8 | M/s.Rita Cane Furniture Mart, Basantipur | 500 | 2 | |
| 9 | M/s.Modern Cane Furniture Mart, Basantipur | 0 | 2 | |
| 10 | M/s.Biswas Cane Furniture Mart, Billyground. | 6200 | 2 | |
| 11 | M/s.Manoranjan & Sons Furniture Mart, Billyground | 0 | 2 | |
| 12 | M/s.Andaman Cane Development Centre, Basantipur | | 2 | |
| 13 | M/s.Neha Enterprises, Betapur | 17100 | 2 | |
| 14 | M/s.Izaz Cane Furniture Mart, Betapur | 3215 | 2 | |
| 15 | M/s.Manju Cane Works, Betapur | 1294 | 2 | |
| 16 | Kartick Cane & Bamboo Furniture | 6200 | 2 | |
| 17 | M/s.Sankar Cane Furniture, Kadamtalla | 8700 | 2 | |
| 18 | M/s.Kaveri Cane Industries, Kadamtalla | 8700 | 2 | |
| 19 | M/S R.K.Cane Furnitures, Bajalungta | 3300 | 3 | |

| | | | | |
|----|--|------|---|--|
| 20 | M/S Andaman Cane Furnitures | 0 | 0 | |
| 21 | M/S Ashok Cane & Bamboo Furnitures Basantipur | 9200 | 2 | |
| 22 | M/S Barun Cane Works, Govindpur | 3300 | 2 | |
| 23 | M/S Sujit Cane Furnitures, Nimbudera | 5300 | 2 | |
| 24 | M/S Bairagi Cane Furnitures | 0 | 0 | |
| 25 | M/S Suparna Cane Furnitures, Nimbudera | 0 | 0 | |

Wood Based Industries

Division- Middle Andaman

(As on 31.03.2013)

(In Cbm.)

| Sl. No | Name of the Wood Based Unit | Average annual consumption of raw materials | No. of persons engaged | Remarks |
|--------|--|---|------------------------|---------|
| 1 | 2 | 3 | 4 | 5 |
| 1. | M/s.Biswakarma Wooden Furniture Mart, Betapur. | 0.654 Cbm | - | |
| 2. | M/s.Biswas Furniture , Rangat | 5.045 Cbm | - | |
| 3. | M/s.Seema Furniture, Rangat | 1.558 Cbm | - | |
| 4. | M/s.Bankim Furniture | 5.904 Cbm | - | |
| 5. | M/s.Vishwakarma Furniture, R/Bay | 2.691 Cbm | - | |
| 6. | M/s.Modern Furniture | 3.487 Cbm | - | |
| 7. | M/s.Niranjan Furniture | 3.683 Cbm | - | |
| 8. | M/s.Anima Furnitures, Rangat | 0 | - | |
| 9. | M/s.Laxmi Furniture | 1.252 Cbm | - | |
| 10. | M/s.Subhashini Furniture, | 3.999 Cbm | - | |
| 11. | M/s. Animesh Furnitures, Rangat | 1.175 Cbm | - | |
| 12. | M/s. Anjaney Furnitures, Rangat | 4.911 Cbm | - | |

Name of the Division: Baratang.

(As on 31.03.2013)

| Sl. no. | Name of the Bamboo unit | Average annual consumption of raw materials | No. of persons engaged | Remarks |
|---------|-------------------------|---|------------------------|---------|
| 1 | 2 | 3 | 4 | 5 |
| | | --- NIL --- | | |

| Sl. no. | Name of the cane unit | Average annual consumption of raw materials | No. of persons engaged | Remarks |
|---------|-------------------------------|---|------------------------|---------|
| 1 | 2 | 3 | 4 | 5 |
| 1 | M/s Plasidius Cane Furnitures | 9500 Rmt | - | |
| 2 | M/s Asha Cane Industries | 6000 Rmt | - | |

| Sl. No | Name of the Wood Based Unit | Average annual consumption of raw materials | No. of persons engaged | Remarks |
|--------|-----------------------------|---|------------------------|---------|
| 1 | 2 | 3 | 4 | 5 |
| | | --- Nil --- | | |

**Name of the Division: Mayabunder
Bamboo Industries**

(As on 31.03.2013)

| Sl. no. | Name of the Bamboo unit | Average annual consumption of raw materials | No. of persons engaged | Remarks |
|---------|-------------------------|---|------------------------|---------|
| 1 | 2 | 3 | 4 | 5 |
| 1 | | --- Nil --- | | |

Cane Industries

(in Rmt)

| Sl. no. | Name of the cane unit | Average annual consumption of raw materials | No. of persons engaged | Remarks |
|---------|---|---|--|---------|
| 1 | 2 | 3 | 4 | 5 |
| 1 | M/s.Padumma Cane Emporium Centre, Lataw, Mayabunder. | 10500 Rmt | 04 | |
| 2 | M/s.Halder Cane Industry, Tugapur No.7, Mayabunder | 10000 Rmt | 03 | |
| 3 | M/s.Krishna Cane Furniture Works, Pokhadera, Mayabunder | 5800 Rmt | Self employed with the help of part time worker. | |
| 4 | M/s.Rashik Cane Furniture, Rest Camp, Tugapur, Mayabunder | 1000 | 02 | |
| 5 | M/s.Manju Cane Furniture, Lal Tikry, Tugapur, Mayabunder | 10000 Rmt | 03 | |

Wood Based Industries

(in cbm)

| Sl. No | Name of the Wood Based Unit | Average annual consumption of raw materials | No. of persons engaged | Remarks |
|--------|--|---|------------------------|---------|
| 1 | 2 | 3 | 4 | 5 |
| 1 | M/s.Parimal Furniture Mart, Pokhadera, Mayabunder. | 1.364 Cbm | 02 | |
| 2 | M/s.Dhiraj Furniture Mart, Pokhadera, Mayabunder | 5.251 Cbm | 02 | |
| 3 | M/s.Anushya Furniture Mart, Pokhadera, Mayabunder | 1.356 Cbm | 02 | |

Name of the Division: Little Andaman

(As on 31.03.2013)

Bamboo Industries

| Sl. No. | Name of the Bamboo unit | Average annual consumption of raw materials | No. of persons engaged | Remarks |
|---------|-------------------------|---|------------------------|-------------|
| 1 | 2 | 3 | 4 | 5 |
| 1 | --- Nil --- | --- Nil --- | --- Nil --- | --- Nil --- |

Cane Industries

| Sl. No. | Name of the cane unit | Average annual consumption of raw materials | No. of persons engaged | Remarks |
|---------|-----------------------|---|------------------------|-------------|
| 1 | 2 | 3 | 4 | 5 |
| 1 | --- Nil --- | --- Nil --- | --- Nil --- | --- Nil --- |

Wood Based Industries

| Sl. No | Name of the Wood Based Unit | Average annual consumption of raw materials | No. of persons engaged | Remarks |
|--------|-----------------------------|---|------------------------|-------------|
| 1 | 2 | 3 | 4 | 5 |
| 1 | --- Nil --- | --- Nil --- | --- Nil --- | --- Nil --- |

Name of the Division: Diglipur

Bamboo Industries

(As on 31.03.2013)

| Sl. No. | Name of the Bamboo unit | Average annual consumption of raw materials | No. of persons engaged | Remarks |
|---------|---|---|------------------------|---------|
| 1 | 2 | 3 | 4 | 5 |
| 1 | M/s.Biswa Cane & Bamboo Works | 2000 Nos. | 2 | |
| 2 | M/s.Mondal Cane & Bamboo works, | 2300 Nos. | 2 | |
| 3 | M/s Direndra Nath Cane & Bomboo Works Kishori Nagar | 6000 Nos. | 2 | |
| 4 | M/s Bepari Cane & Bamboo Works, Nabagram. | 5500 Nos. | 2 | |

Name of the Division: Diglipur**Cane Industries**

(As on 31.03.2013)

(in Rmt)

| Sl. No. | Name of the cane unit | Average annual consumption of raw materials | No. of persons engaged | Remarks |
|---------|--|---|------------------------|---------|
| 1 | 2 | 3 | 4 | 5 |
| 1 | M/s. Beauty Cane Furniture, R.K.Gram | 4550 Rmt. | 5 | |
| 2 | M/s.Bidisha Cane Craft, Subashgram | 3000 Rmt. | 5 | |
| 3 | M/s. Ali Cane Furniture, V.S.Pally | 6650 Rmt. | 3 | |
| 4 | M/s.Bishwashwar Furniture, Subashgram. | 2.445 Cbm | 2 | |
| 5 | M/s. NikhilCane Craft,. | 3550 Rmt. | 3 | |
| 6 | M/s.Mondal Cane Furniture, Rabindra Pally. | 6650 Rmt | 3 | |
| 7 | M/s.Zohra Cane Furnitures, V.S.Pally | 4450 Rmt. | 2 | |
| 8 | M/s.Syan Cane Craft, | 2,000 Rmt. | 2 | |
| 9 | M/s.Suverna Cane Furniture, Kishorinagar | 2,000 Rmt | 2 | |
| 10 | M/s.Milan Cane Furniture, Swarajgram | 2,250 Rmt. | 2 | |
| 11 | M/s.Bepari Bamboo & Cane Furniture, | 4.34 Rmt. | 3 | |
| 12 | M/s.Gaurango Cane Furniture, Kishorinagar | 2,000 Rmt. | 2 | |
| 13 | M/S Tapas Cane Furniture | 2,550 Rmt | 2 | |

**Name of the Division: Havelock
Cane Industries**

(As on 31.03.2013)

| Sl. No | Name of the Cane Unit | Average annual consumption of raw materials | No. of persons engaged | Remarks |
|--------|---|---|------------------------|---------|
| 1 | 2 | 3 | 4 | 5 |
| 1 | M/s Roy Cane & Bamboo Furnitures, Govindpur | 4000 Rmt | 1 | |
| 2 | M/s Aparna Cane Furnitures, Govindpur | 4000 Rmt | 1 | |

Table No.(12.9)

ECO-TOURISM SITES BEING MAINTAINED BY THE FOREST DEPARTMENT

| Sl.No | Sites | Sl.No | Sites |
|--------------|--------------------------------------|--------------|--------------------------------|
| 1 | Mount Harriet, South Andaman | 2 | Wright Myo, South Andaman |
| 3 | Collinpur Beach, South Andaman | 4 | Kurmadera Beach, South Andaman |
| 5 | Munda Pahad, South Andaman | 6 | Limestone Cave, Baratang |
| 7 | Kalipur Beach, Diglipur | 8 | Karmatang Beach, Mayabunder |
| 9 | Carbyn's Cove , Port Blair | 10 | North Bay , South Andaman |
| 11 | Kala Pahar Havelock | 12 | Mud Volcano, Baratang |
| 13 | Ross & Smith Island Beach , Diglipur | 14 | Hathilevel, Diglipur |
| 15 | Ramnagar Beach, Diglipur | 16 | Dhania Nallah, Middle Andaman |
| 17 | Amkunj Beach , Middle Andaman | 18 | Yerratta, Middle Andaman |
| 19 | Lalaji Bay , Long Island | 20 | Mark Bay , Long Island |
| 21 | Balu Dera Beach , Baratang | 22 | Parrot Island, Baratang |
| 23 | Hut Bay-7 Km, Little Andaman | 24 | Harminder Bay, Little Andaman |

Eco-tourism is a form of tourism involving fragile, pristine and relatively undistributed natural areas, intended as a low-impact and often small scale alternative to standard commercial (mass) tourism. Its purpose may be to educate the traveler, to provide funds for ecological conservation , to directly benefit the economic development and political empowerment of local communities, or to foster respect for different cultures and for human rights. Since 1980, ecotourism has been considered a critical Endeavour by environmentalists, so that the future generation may experience destinations relatively untouched by human intervention. Several University programs use this description as the working definition of Ecotourism.

Generally Ecotourism focuses on socially responsible travel, personal growth and environmental sustainability. Ecotourism typically involves travel to destinations where flora, fauna and cultural heritage are the primary attractions. Ecotourism is intended to offer tourists insight into the impact of human being on the environment, and to foster a greater appreciation of our natural habitats.

Responsible ecotourism includes programs that minimize the negative aspects of conventional tourism on the environment and enhance the cultural integrity of local people. Therefore, in addition to evaluating environmental and cultural factors, and an integral part of ecotourism is the promotion or recycling, energy efficiency, water conservation, and creation of economic opportunities for local communities. For these reasons, ecotourism often appeals to advocates of environmental and social responsibility.

Table No.(12.10)

Division wise Seizure of Wildlife Articles

1)Name of the Division: Diglipur

| Name of the article | 2008-09 | | 2009-10 | | 2010-11 | | 2011-12 | | 2012-13 | |
|-----------------------------------|------------|--------------|------------|--------------|------------|--------------|------------|--------------|------------|--------------|
| | Qty Seized | Value in Rs. | Qty Seized | Value in Rs. | Qty Seized | Value in Rs. | Qty Seized | Value in Rs. | Qty Seized | Value in Rs. |
| Trap Lines (nos) | 5 | NA | 15 | NA | 15 | NA | Nil | NA | Nil | NA |
| Wild Pig (nos) | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil |
| Deer (nos) | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil |
| Dinghy (nos) | 10 | NA | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil |
| Tent (nos) | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil |
| E/Dinghy (nos) | Nil | Nil | 8 | 264717 | 1 | 50000 | Nil | Nil | Nil | Nil |
| Sea Turtle (kg) | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil |
| Dah (nos) | 1 | NA | 3 | NA | 2 | NA | Nil | NA | Nil | NA |
| Venison (kg) | 24 | NA | 9.5 | 100000 | 4 | 50000 | 7 Kg | NA | 46.5 | NA |
| Storm Chip (cbm) | Nil | Nil | 4 | NA | Nil | Nil | Nil | Nil | Nil | Nil |
| Truck (nos) | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil |
| Plastic Bag (nos) | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil |
| Cotton Towel (nos) | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil |
| Plastic Trap Line (nos) | Nil | Nil | Nil | Nil | Nil | Nil | 48 | NA | Nil | Nil |
| Olive Ridley Turtle (kg) | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil |
| Sea Cucumber (kg) | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil |
| Any other items. Specify : | | | | | | | | | | |
| Trochus (kg) | Nil | Nil | 80 | NA | Nil | Nil | Nil | Nil | Nil | Nil |
| Bicycle | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil |
| Charcoal | Nil | Nil | 210 | NA | Nil | Nil | Nil | Nil | Nil | Nil |
| Pit Saw | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil |
| Rickshaw | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil |

2) Name of the Division: Middle Andaman

| Name of the article | 2008-09 | | 2009-10 | | 2010-11 | | 2011-12 | | 2012-13 | |
|--------------------------|------------|--------------|------------|--------------|------------|--------------|------------|--------------|------------|--------------|
| | Qty Seized | Value in Rs. | Qty Seized | Value in Rs. | Qty Seized | Value in Rs. | Qty Seized | Value in Rs. | Qty Seized | Value in Rs. |
| Trap Lines (nos) | Nil | Nil | 221 | NA | 41 | NA | Nil | Nil | Nil | Nil |
| Wild Pig (nos) | Nil | Nil | Nil | Nil | 36 | NA | Nil | Nil | Nil | Nil |
| Deer (nos) | 1 | NA | 2 | NA | 1 | NA | Nil | Nil | Nil | Nil |
| Dinghy (nos) | 1 | NA | 4 | NA | 4 | NA | Nil | Nil | Nil | Nil |
| Tent (nos) | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil |
| E/Dinghy (nos) | 2 | NA | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil |
| Sea Turtle (kg) | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil |
| Dah (nos) | 5 | NA | 3 | NA | 1 | NA | Nil | Nil | Nil | Nil |
| Venison (kg) | 61 | NA | 2 | NA | 54 | NA | 8 Kg | NA | 4.1Kg | NA |
| Storm Chip (cbm) | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil |
| Truck (nos) | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil |
| Plastic Bag (nos) | 22 | 25 | 1 | NA | Nil | Nil | 01 | NA | Nil | Nil |
| Plastic Trap Line (nos) | 165 | NA | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil |
| Olive Ridley Turtle (kg) | Nil | Nil | 50 | NA | Nil | Nil | Nil | Nil | Nil | Nil |
| Sea Cucumber (kg) | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil |
| Any other items. Specify | | | | | | | | | | |
| Deep Freezer | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil |
| Dekchi | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil |
| Tricycle | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil |
| Air Gun(nos) | Nil | Nil | 1 | NA | 1 | NA | Nil | Nil | Nil | Nil |
| Barking Deer Meat(kg) | Nil | Nil | 5 | NA | 12 | NA | Nil | Nil | Nil | Nil |
| Trochus (Kg) | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | 447 | NA |

3) Name of the Division: Little Andaman

| Name of the article | 2008-09 | | 2009-10 | | 2010-11 | | 2011-12 | | 2012-13 | |
|--------------------------|------------|--------------|------------|--------------|------------|--------------|------------|--------------|------------|--------------|
| | Qty Seized | Value in Rs. | Qty Seized | Value in Rs. | Qty Seized | Value in Rs. | Qty Seized | Value in Rs. | Qty Seized | Value in Rs. |
| Trap Lines (nos) | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil |
| Wild Pig (nos) | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | 10 | NA |
| Deer (nos) | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil |
| Dinghy (nos) | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil |
| Tent (nos) | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil |
| E/Dinghy (nos) | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil |
| Sea Turtle (kg) | Nil | Nil | 31 | NA | Nil | Nil | Nil | Nil | Nil | Nil |
| Dah (nos) | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil |
| Venison (kg) | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil |
| Storm Chip (cbm) | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil |
| Truck (nos) | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil |
| Plastic Bag (nos) | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil |
| Plastic Trap Line (nos) | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil |
| Olive Ridley Turtle (kg) | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil |
| Salt Water Crocodile | 1 | NA | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil |
| Any other items. Specify | | | | | | | | | | |
| Crocodile Skin (nos) | Nil | Nil | Nil | Nil | 5 | NA | Nil | Nil | Nil | NA |
| Dried Sea Cucumber(kg) | Nil | Nil | Nil | Nil | 17 | NA | Nil | Nil | Nil | NA |

4) Name of the Division: Nicobar

| Name of the article | 2008-09 | | 2009-10 | | 2010-11 | | 2011-12 | | 2012-13 | |
|--------------------------|------------|--------------|------------|--------------|------------|--------------|------------|--------------|------------|--------------|
| | Qty Seized | Value in Rs. | Qty Seized | Value in Rs. | Qty Seized | Value in Rs. | Qty Seized | Value in Rs. | Qty Seized | Value in Rs. |
| Trap Lines (nos) | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil |
| Wild Pig (nos) | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil |
| Deer (nos) | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil |
| Dinghy (nos) | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil |
| Tent (nos) | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil |
| E/Dinghy (nos) | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil |
| Sea Turtle (kg) | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil |
| Dah (nos) | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil |
| Venison (kg) | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil |
| Storm Chip (cbm) | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil |
| Truck (nos) | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil |
| Plastic Bag (nos) | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil |
| Plastic Trap Line (nos) | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil |
| Olive Ridley Turtle (kg) | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil |
| Sea Cucumber (kg) | 300 | NA | Nil | Nil | 202 | NA | Nil | Nil | Nil | Nil |
| Trochus (Kg) | Nil | Nil | Nil | Nil | 34 | NA | Nil | Nil | Nil | Nil |

5) Name of the Division: Baratang

| Name of the article | 2008-09 | | 2009-10 | | 2010-11 | | 2011-12 | | 2012-13 | |
|--------------------------|------------|--------------|------------|--------------|------------|--------------|------------|--------------|------------|--------------|
| | Qty Seized | Value in Rs. | Qty Seized | Value in Rs. | Qty Seized | Value in Rs. | Qty Seized | Value in Rs. | Qty Seized | Value in Rs. |
| Trap Lines (nos) | 128 | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil |
| Wild Pig (nos) | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil |
| Deer (nos) | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil |
| Dinghy (nos) | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil |
| Tent (nos) | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil |
| E/Dinghy (nos) | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil |
| Sea Turtle (kg) | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil |
| Dah (nos) | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil |
| Venison (kg) | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | 29 | NA |
| Storm Chip (cbm) | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil |
| Truck (nos) | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil |
| Plastic Bag (nos) | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil |
| Plastic Trap Line (nos) | Nil | Nil | 571 | NA | 755 | NA | Nil | Nil | Nil | Nil |
| Olive Ridley Turtle (kg) | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil |
| Sea Cucumber (kg) | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil |
| Any other items. Specify | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil |
| Felling Axe | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil |
| Kit saw | Nil | Nil | Nil | Nil | 2 | NA | Nil | Nil | Nil | Nil |

6) Name of the Division: Havelock

| Name of the article | 2008-09 | | 2009-10 | | 2010-11 | | 2011-12 | | 2012-13 | |
|--------------------------|------------|--------------|------------|--------------|------------|--------------|------------|--------------|------------|--------------|
| | Qty Seized | Value in Rs. | Qty Seized | Value in Rs. | Qty Seized | Value in Rs. | Qty Seized | Value in Rs. | Qty Seized | Value in Rs. |
| Trap Lines (nos) | Nil | Nil | Nil | Nil | Nil | Nil | 26 | NA | Nil | Nil |
| Wild Pig (nos) | Nil | Nil | 8 | 2400 | 1 | 300 | Nil | Nil | Nil | Nil |
| Deer (nos) | 3 | NA | Nil | Nil | Nil | Nil | 01 | NA | Nil | Nil |
| Dinghy (nos) | 1 | NA | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil |
| Tent (nos) | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil |
| E/Dinghy (nos) | 2 | NA | Nil | Nil | Nil | Nil | 01 | NA | 01 | NA |
| Sea Turtle (kg) | 2 | NA | 16 | 2400 | Nil | Nil | Nil | Nil | Nil | Nil |
| Sea Cow | 1 | NA | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil |
| Venison (kg) | Nil | Nil | 38 | 7600 | 23 | 5750 | 16 Kg | NA | 35 Kg | NA |
| Storm Chip (cbm) | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil |
| Truck (nos) | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil |
| Plastic Bag (nos) | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil |
| Plastic Trap Line (nos) | Nil | Nil | 50 | NA | Nil | Nil | Nil | Nil | Nil | Nil |
| Olive Ridley Turtle (kg) | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil |
| Sea Cucumber (kg) | 2 | NA | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil |
| Any other items. Specify | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil |
| Felling Axe | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil |
| Kit saw | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil |
| Hero Honda | Nil | Nil | 1 | 48000 | Nil | Nil | Nil | Nil | Nil | Nil |
| Trochus (Kg) | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | 30 Kg |

7) Name of the Division: Mayabunder

| Name of the article | 2008-09 | | 2009-10 | | 2010-11 | | 2011-12 | | 2012-13 | |
|--------------------------|------------|--------------|------------|--------------|------------|--------------|------------|--------------|------------|--------------|
| | Qty Seized | Value in Rs. | Qty Seized | Value in Rs. | Qty Seized | Value in Rs. | Qty Seized | Value in Rs. | Qty Seized | Value in Rs. |
| Trap Lines (nos) | Nil | Nil | Nil | Nil | 5 | NA | Nil | Nil | Nil | Nil |
| Wild Pig (nos) | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil |
| Deer (nos) | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil |
| Dinghy (nos) | 4 | NA | 10 | NA | 5 | NA | Nil | Nil | 1 | NA |
| Tent (nos) | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil |
| E/Dinghy (nos) | 1 | 75000 | 2 | NA | Nil | Nil | Nil | Nil | 1 | NA |
| Sea Turtle (kg) | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil |
| Dah (nos) | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil |
| Venison (kg) | Nil | Nil | 47.5 | NA | 161 | NA | 161 | NA | 161 | NA |
| Storm Chip (cbm) | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil |
| Truck (nos) | Nil | Nil | 1 | NA | Nil | Nil | Nil | Nil | Nil | Nil |
| Plastic Bag (nos) | Nil | Nil | Nil | Nil | 1 | NA | Nil | Nil | Nil | Nil |
| Plastic Trap Line (nos) | 4 | NA | Nil | Nil | 17 | NA | 17 | NA | 17 | NA |
| Olive Ridley Turtle (kg) | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil |
| Sea Cucumber (kg) | Nil | Nil | Nil | Nil | Nil | Nil | 45 Kg | NA | Nil | Nil |
| Trochus (Kg) | Nil | Nil | 2979 | NA | Nil | Nil | Nil | Nil | Nil | Nil |

8)Name of the Division: South Andaman

| Name of the article | 2008-09 | | 2009-10 | | 2010-11 | | 2011-12 | | 2012-13 | |
|--------------------------|------------|--------------|------------|--------------|------------|--------------|------------|--------------|------------|--------------|
| | Qty Seized | Value in Rs. | Qty Seized | Value in Rs. | Qty Seized | Value in Rs. | Qty Seized | Value in Rs. | Qty Seized | Value in Rs. |
| Trap Lines (nos) | 457 | NA | 185 | NA | 799 | NA | Nil | Nil | 72 | NA |
| Wild Pig (nos) | NA | NA | Nil | Nil | Nil | Nil | Nil | Nil | 01 | NA |
| Deer (nos) | Nil | NA | Nil | Nil | 7(Died) | NA | 7(Died) | NA | 01 | NA |
| Sea Cucumber | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil |
| Dah (nos) | 3 | NA | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil |
| Venison (kg) | Nil | Nil | Nil | Nil | 99 kg. | NA | 12.5kg. | NA | 60 Kg. | NA |
| Engine Dinghy | 1 | NA | 4 | NA | Nil | Nil | Nil | Nil | Nil | Nil |
| Storm Chip (cbm) | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil |
| Truck (nos) | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil |
| Plastic Trap line (nos) | 186 | NA | 140 | NA | 304 | NA | 304 | NA | 304 | NA |
| Any other items. Specify | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil |
| Pitsaw | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil |
| Swiftless Nest | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil |
| Shark Fin | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil |
| Pork | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil |
| Felling Axe | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil |
| C.C.Saw | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil |
| Cloth Bag | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil |
| Kiloskar Engine | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil |
| Dear Horn | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil |
| Troches Niloticus (Kg) | 950 | NA | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil |
| Crow Bar | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil |
| Any other item: | | | | | | | | | | |
| Live Pigeon (nos) | Nil | Nil | Nil | Nil | 20 | NA | Nil | Nil | Nil | Nil |
| Amber Grease (Kg) | Nil | Nil | Nil | Nil | 5-350 | NA | Nil | Nil | Nil | Nil |
| Troches (kg) | Nil | Nil | Nil | Nil | 206 | NA | 922 | NA | 25 | NA |
| Budhu Turbo (Kg) | Nil | Nil | 100 | NA | Nil | Nil | Nil | Nil | Nil | Nil |
| Cowry (Kg) | Nil | Nil | 38 | NA | 1350 | NA | Nil | Nil | Nil | Nil |
| Button Shell(kg) | Nil | Nil | 15 | NA | Nil | Nil | Nil | Nil | Nil | Nil |

TABLE – (12.11)

STATEMENT SHOWING PROJECT-WISE DETAILS OF FOREST AREA DIVERTED/DE-RESERVED AND IT'S AFFORESTATION

| NAME OF THE STATE / UNION TERRITORY: | | ANDAMAN AND NICOBAR ISLANDS | | | | | | | | | | |
|--------------------------------------|---|---------------------------------------|-------------------------|----------------------------|----------------------------|-------|-------------------------------|--------------------|-------|---------|--|--|
| Sl No | Name of the project and user agency | Govt. of India release order and date | Location | Stipulation | | | Implementation of stipulation | | | Remarks | | |
| | | | | Forest area diverted (ha.) | Compensatory Afforestation | Total | In forest land (Ha) | In Non-Forest (Ha) | Total | | | |
| | | | | | | | | | | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | |
| 1 | Construction of Road from Bajota to Chainpur, APWD | No.11-22/94-FCE dated 20.1.97 | Mayabunde r | 1.76 | 0 | 1.76 | 1.76 | 0 | 1.76 | 1.76 | Project already completed. | |
| 2 | Regularization of Encroachments, Revenue Department | 8-274/87-FC dated 19.8.1988 | Andaman District | 1367 | 0 | 1367 | 1367 | 0 | 1367 | 1367 | The Revenue land handed over to forest deptt. for CA. Final Notification is yet to be issued | |
| 3 | Construction of Drinking Water supply CC Weir/ Dam at Kesari Dera, APWD | No. 11-31/FCE dated 20.4.2000 | Middle Andaman | 3 | 0 | 4 | 4 | 0 | 4 | 4 | CA work has been completed. | |
| 4 | Construction of Water Supply Dam, APWD | 8-119-85 FRY Cons dtd.11.8.86 | Sonapahar South Andaman | 12.908 | 26 | 0 | 26 | 26 | 0 | 26 | The project is already over. | |
| 5 | Rama Krishnapur Minor Irrigation Scheme, APWD. | No. 8-74/87- FC dated 17.4.89 | Little Andaman | 88.4 | 0 | 88.4 | 88.4 | 0 | 88.4 | 88.4 | The project work has already completed | |
| 6 | Vishnu Nallah Minor Irrigation Scheme APWD. | No. 8-75/87- FC dt. 17.4.89 | Little Andaman | 70.99 | 0 | 70.99 | 70.99 | 0 | 70.99 | 70.99 | The project work is already completed | |

| | | | | | | | | | | | | |
|----|--|----------------------------------|----------------------------|-------|-------|------|-------|-------|------|-------|-------|--|
| 7 | Construction of 55 Kms Andaman Trunk Road at North Andaman Project Yatrik C/O 99 APO | 8-235/88- FC dt. 17.4.1989 | Parangara to Austin Strait | 165 | 0 | 165 | 165 | 0 | 165 | 165 | 165 | The project has been completed .by the user agency. |
| 8 | Construction of RCC Bridge over Austin Creek river APWD. | No.11-38/FCE dt 20.1.97 | Austin Strait | 0.324 | 0.324 | 0 | 0.324 | 0.324 | 0 | 0.324 | 0.324 | The project work is already completed |
| 9 | Operation of Stone quarry AHW. | 11-39/93- FC dt 30.6.94 | Kalapahad Mayabunder | 0.5 | 0.5 | 0 | 0.5 | 0.5 | 0 | 0.5 | 0.5 | CA has been raised at Bada Dabla. |
| 10 | Construction of road from Govind Nagar to Kalapathar | 11-31/FCE dt 7.4.2000 | Havelock | 3 | 0 | 3 | 3 | 0 | 0 | 0 | 0 | CA to be started at Radha Nagar |
| 11 | Construction of Water supply Dam APWD & Fortress Com. Port Blair. | 201/86/FRY Cons. Dt 23.12.1986 | Chouldhari South Andaman | 15 | 30 | 0 | 30 | 30 | 0 | 30 | 30 | C.A raised in 30 ha on DFL in Rut land. |
| 12 | Operation of quarry BRTF (Yatrik) | No. 8-38/87- FC dated 9.9.88 | Kamorta Island | 3 | 6 | 0 | 6 | 6 | 0 | 6 | 6 | The quarry operation is over. |
| 13 | Release of land for Kalpong Micro Hydel Project Elect. Deptt. | 8-116/87- FC dt. 11.4.89 | North Andaman | 200 | 0 | 200 | 200 | 0 | 0 | 0 | 0 | Under process. |
| 14 | Construction of Power House Building staff Quarter and pump House Electricity Department Port Blair. | No. 8-117/87- FC dated 11.4.1989 | Kamorta Island | 2.02 | 0 | 2.02 | 2.02 | 0 | 2.02 | 2.02 | 2.02 | Under process. |
| 15 | Operation of quarry for Rangat Break Water ALHW | 8-200/87- FC dt 29.7.88 | Panchwati | 1.4 | 1.4 | 0 | 1.4 | 1.4 | 0 | 1.4 | 1.4 | Stone extrac. Compl. & the quarry site has been reclaimed and planted with tree species. |

| | | | | | | | | | | | | |
|----|---|-------------------------------|-------------------------------------|------|------|---|------|---|------|---|------|--|
| 16 | Construction of lighted Beacon Department of Light House & Light Ships | No. 11-26/ FCE dated 31.12.93 | South Sentinel Island | 0.04 | 0.04 | 0 | 0.04 | 0 | 0.04 | 0 | 0.04 | The project work is already completed. |
| 17 | Construction of lighted Beacon Department of Light House & Light Ships | 8b-3/15/92 dt 20.12.92 | Wilson Island, Baratang | 0.04 | 0.04 | 0 | 1 | 0 | 1 | 0 | 1 | The project work is completed. |
| 18 | Construction of lighted Beacon Department of Light House & Light Ships | No. SB-2/15/ 92 dated 9.11.92 | North Brother Island | 0.04 | 0.04 | 0 | 0.04 | 0 | 0.04 | 0 | 0.04 | The Compensatory plantation has been done at Nayashar. |
| 19 | Construction of lighted Beacon Dept. of Light House & Light Ships | 8-B-4 /15/92 dt 25.1.93 | Interview Island, North Andaman | 0.1 | 0.1 | 0 | 0.1 | 0 | 0.1 | 0 | 0.1 | Project work completed. |
| 20 | Const. of lighted Beacon at Elephinstone harbour, Mark Bay & Kalapahar. Light House and Light Ships. | 8b(1)15/89-FCE dt 11.9.89 | Middle Andaman | 0.03 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | The MOE & F has waived the second condition of the approval vide letter No. Jo21011/24/ 890IAoIII ADT 15.11.90 |
| 21 | Releasing of 5 ha. Of forest land for quarrying at North of Army land and 1.90 ha. Of forest land for approach road to Project Yatric in Great Nicobar. | 8-39/87- FC dt 13.4.87 | Great Nicobar (North of Army Land) | 6.9 | 14 | 0 | 14 | 0 | 14 | 0 | 14 | Under process |

| | | | | | | | | | | | | | |
|----|---|-----------------------------------|--------------------------------|--------|------|---|------|------|---|------|---|------|---|
| 22 | Const.of Police look out post at Henry Lawrence A&N Police | No. 80-5/8/91 – FCE dated 16.8.91 | Henry Lawrence Island Baratang | 0.9 | 1.0 | 0 | 1.0 | 1.0 | 0 | 1.0 | 0 | 1.0 | Land has been handed over to the Police Dept. |
| 23 | Construction of Police look out post at Peel Island A&N Police | 8b-8/8/91-FCE dt 24.4.98 | Peel Island Baratang Island | 0.9 | 1.0 | 0 | 1.0 | 1.0 | 0 | 1.0 | 0 | 1.0 | Under process |
| 24 | Operation of stone quarry ALHW Port Blair | 11-29/FCE -851 dt 8.8.94 | Great Nicobar Island | 0.99 | 1.98 | 0 | 1.98 | 1.98 | 0 | 1.98 | 0 | 1.98 | All the conditions have been complied. |
| 25 | Establishment of stone quarry APWD | 8-30/93-FC dt 27.7.93 | Chidiyatapu | 0.9 | 0.9 | 0 | 0.09 | 0.9 | 0 | 0.9 | 0 | 0.9 | The lease period is already over. |
| 26 | Construction of road at Atkuna in Katchal APWD | No. 11-27/FCE dated 27.9.93 | Katchal Island | 0.9375 | 1.3 | 0 | 1.3 | 0 | 0 | 0 | 0 | 0 | The project work has been already completed. |
| 27 | Construction of Modern Zoological Park Chidiyatapu | 8-215/92-FCE dt 3.1.97 | Chidiyatapu | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Work completed. |
| 28 | Quarrying of stone for construction work Pro-ject Yatrik C/o.99 APO | 8-141-86- FC dt 18.9.86 | Great Nicobar Island | 5 | 10 | 0 | 10 | 10 | 0 | 10 | 0 | 10 | Quarry operation is completed. |
| 29 | Construction of Indira Nallah Dam APWD | No.8-30/95-FC dt 15.6.98 | Manglutan | 24.94 | 50 | 0 | 50 | 25 | 0 | 25 | 0 | 25 | Work completed |
| 30 | Construction of lighted Beacon Light House & Light Ships | No.11-10/FCE dated 2.1.98 | Tilong Chaung | 0.04 | 0.04 | 0 | 0.04 | 0 | 0 | 0.04 | 0 | 0 | Project work completed. |

| | | | | | | | | | | | |
|----|---|------------------------------|---------------------------|--------|-----|------|-----|------|-----|------|--|
| 31 | Construction of lighted Beacon Light House & Light Ships | No.11-39/FCE dated 2.1.98 | Kobra Island | 0.01 | 0 | 0.01 | 0 | 0.01 | 0 | 0.01 | All conditions have been complied. |
| 32 | Arrangement of piped water supply from Chitrakut to Janakpur APWD | 8b(2)/7/90-FCE dt. 14.03.98 | Chitrakut, Middle Andaman | 0.3 | 0.3 | 0 | 0.3 | 0 | 0.3 | 0.3 | Project work completed. |
| 33 | Release of forest land for settlement Revenue Department | 8-182/B1/FRY CONS dt 7.3.84 | Jirkatang South Andaman | 35.26 | 0 | 0 | 0 | 0 | 0 | 0 | The forest land has been formally released and settlement has been done |
| 34 | Release of forest land for settlement (Revenue Department) | 8-153/81- FRY CONS dt 7.3.84 | Mile Tilak South Andaman | 50 | 0 | 0 | 0 | 0 | 0 | 0 | The forest land has been formally released and settlement has been done. |
| 35 | Laying of 11.5 KV transmission line from Vijay Nagar to Kalapathar, (Elect. Dept.). | No.11-41/FCE dt 20.7.98 | Havelock Island | 0.81 | 0 | 0 | 0 | 0 | 0 | 0 | Project already completed. |
| 36 | Laying of 80 mm DIA water pipeline from Bamboo Nallah to Kalapathar Village. | No.11-42/FCE dt 30.7.98 | Havelock Island | 0.39 | 0 | 0.78 | 0 | 1 | 0 | 1 | CA has been completed over an area of 0.78 Ha. of forest land at Kalapathar. |
| 37 | Release of forest land for settlement (Revenue Department) | 8-183/81-FRY CONS dt 7.3.84 | Havelock | 111.27 | 0 | 0.3 | 0.3 | 0 | 0 | 0 | The forest land has been formally released and settlement has been done. |
| 38 | Construction of lighted Beacon at Rosen Point, Light House & Light Ship | No.11(29)2.99 FCE dt 20.3.2K | Rosen Point Great Nicobar | 0.16 | 0 | 0.32 | 0 | 0.32 | 0 | 0.32 | All conditions have been complied |

| | | | | | | | | | | | | |
|----|--|-----------------------------------|---------------------------------------|--------|--------|---|--------|--------|---|--------|--|--|
| 39 | Construction of JPP at J/Tang No.2, IGP, Police Dept. | No.11(29)1/2000-FCE Dt. 27.6.2000 | Jirkatang No.2 South Andaman | 0.5 | 1 | 0 | 1 | | | | | Under process |
| 40 | Construction of JPP at Jhinga Nallah Police Dept. | No.11(29)2/2000-FCE dt. 27.6.2000 | Jhinga Nallah South Andaman | 0.5 | 1 | 0 | 1 | 2 | 0 | 2 | | |
| 41 | Construction of JPPat Tirur, South Andaman Police Department | No.11(29)2/2001 FCE dt. 27.3.2001 | Tirur | 0.5 | 0.5 | 0 | 0.5 | 0 | 0 | 0 | | Completed. |
| 42 | Surface water tank at Jirkatang APWD | 11(24)1/2000 FCE dt 21.7.2000 | Jirkatang 2 South Andaman | 0.0071 | 0 | 0 | 0 | 0 | 0 | 0 | | CA not imposed |
| 43 | Erect. of transmit. line for evacu. of power from KHEP from Kalara to Bamboo Tekri Electricity Department | 11(25)6/2001-FC dt 31.1.2002 | Diglipur | 3.75 | 7.5 | 0 | 7.5 | 7.5 | 0 | 7.5 | | C.A has been completed. |
| 44 | Erection of overhead transmission line for evacuation of power from Bambooflat to Minniebay by Electricity Dept. | 11(25)1/2000 FCE 23.10.01 | South Andaman Bambooflat to Minniebay | 4.2125 | 8.5 | 0 | 8.5 | 8.5 | 0 | 8.5 | | C.A has been done. |
| 45 | Construction of road Jirkatang No. 2 to No.4 APWD. | 11(26)2/2000-FCE dt 27.6.2000 | Jirkatang No.2 to 4 South Andaman | 0.2265 | 0.2265 | 0 | 0.2265 | 0.2265 | 0 | 0.2265 | | Planting. of trees has been carried out. |
| 46 | Construction of Road from Adajig to Flat Bay APWD | 11(26)1/2001-FCE dt 13.7.01 | Baratang | 0.7993 | 1.5 | 0 | 1.5 | 1.5 | 0 | 1.5 | | Under process |

| | | | | | | | | | | | | |
|----|---|---|-----------------------------------|--------|-------|---|-------|---|-------|---|-------|---------------------------------------|
| 47 | Lighted Beacon Manchal Islands | 1/(26)6/01/FCE dt 30.10.2001 | Manchal Island Nicobar. | 0.0225 | 0.05 | 0 | 0.05 | 0 | 0.05 | 0 | 0.05 | All conditions have been complied. |
| 48 | Repeater Station at Mt. Harriet Elect. Department | No.11(29)1/200 2 FCE dt 27.3.2001 | Mt. Harriet South Andaman | 0.005 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | All conditions have been complied |
| 49 | Construction of passenger Hall at Middle Strait ALHW | 11(28)1/02-FCE dt. 28.3.2002 | Middle Strait South Andaman | 0.035 | 0.035 | 0 | 0.035 | 0 | 0.035 | 0 | 0.035 | Completed. |
| 50 | Laying of 33 KV high tension single circuit transmission line from Kalara Junction to Parangara Junction (13 km) | No. 8-91/2002- FCE dt. 1.9.2003 | Diglipur | 0 | 12 | 0 | 12 | 0 | 12 | 0 | 12 | Completed. |
| 51 | Laying of water supply pipe line & const. of additional CC weir at Rangat,APWD | 11(24)1/2001 FCE dt.13.07.2001 | Middle Andaman | 0.482 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Under process. |
| 52 | Laying of 11KV Transmission line from L/Island power house to Sickman Dera,L/Island Elec.Dept. | 11(25)2/2001 FCE dt. 26.04.2001 | Long Island | 0.6 | 0.6 | 0 | 0.6 | 0 | 0.6 | 0 | 0.6 | CA work has been completed. |

| | | | | | | | | | | | | | |
|----|---|---|----------------------------|--------|--------|--------|--------|----|---|----|---|----|---|
| 53 | Laying of 33 KV high tension single circuit transmission line from Parangara to Austin Creek (44 km) | No. 8-90/2002-FC dt. 4.2.2004 | Mayabunder | 0 | 10 | 0 | 10 | 10 | 0 | 10 | 0 | 10 | Seedlings have been planted over the area |
| 54 | Diversion of forest land at Chain Nallah for tapping of fresh water | No. 5-AIB005/ 2005-BHU dt. 18.3.05 | Rutland | 0.019 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | Under process |
| 55 | Establishment of lighted beacon at Aves Island | No. 5-AIB001/ 2004-BHU dt. 31.8.05 | Mayabunder | 0.0225 | 0.05 | 0 | 0.05 | 0 | 0 | 0 | 0 | 0 | Under process |
| 56 | Establishment of lighted beacon at Munda Pahar | No.5-AIB006/ 2005-BHU dt. 14.11.05 | Chidiyatapu | 0.0689 | 0.0689 | 0 | 0.0689 | 0 | 0 | 0 | 0 | 0 | Under process |
| 57 | Const. of North-South from Campbell Bay to Joginder Nagar | No.5-AIC010/ 2006-BHU dt. 30.3.06 | Campbell Bay | 9.24 | 0 | 9.24 | 9.24 | 0 | 0 | 0 | 0 | 0 | Under process |
| 58 | Construction of JPP at Sona Pahar | No.11(29)4/2001/-FCE dt 13.7.2001 | South Andaman | 0.5 | 0.5 | 0 | 0.5 | 0 | 0 | 0 | 0 | 0 | Under process |
| 59 | Diversion of forest land for installation of 40 mtr. high aerial mast for VHF repeater station Police Dept. | A & N Admn. approval No. CF/FCA/67/111 dated 2.6.2006 | Bathew Point | 0.0061 | 0 | 0.0122 | 0.0122 | 0 | 0 | 0 | 0 | 0 | Under process |
| 60 | Diversion of forest land for construction of telephone exchange and staff quarters by BSNL | A & N Admn. approval No. CF/FCA/106/560 dated 30.3.2006 | Katchal Island | 0.3 | 0.3 | 0 | 0.3 | 0 | 0 | 0 | 0 | 0 | Under process |
| 61 | Construction of road from Joginder Nagar to Shastri Nagar at Great Nicobar Islands | No. 5-AIC012/2006-BHU dated 30.5.2006 | Great Nicobar Campbell Bay | 29.86 | 0 | 29.86 | 29.86 | 0 | 0 | 0 | 0 | 0 | Under process |

| | | | | | | | | | | | | | | |
|----|---|---|------------------------|--------|------|----|------|---|---|---|---|---|---|--------------------|
| 62 | Diversion of 26 ha. of forest land for raising height of Dhani Khari Dam | No. 5-A1C013/2006/BHU dated 1.6.2006 | South Andaman | 26 | 0 | 26 | 26 | 0 | 0 | 0 | 0 | 0 | 0 | Under process |
| 63 | Setting up of multi-parametric geo-physical observatory at Shoal Bay in South Andaman Division, Indian Institute of Geo Magnetism, Navi Mumbai | No. AIB015/2007-BHU dated 7.2/.2007 (in-principle) | South Andaman | 0.9 | 1.8 | 0 | 1.8 | 0 | 0 | 0 | 0 | 0 | 0 | Under process |
| 64 | Construction of presismic Geo-Chemical Monitoring Station at Baratang Mud Volcano site | No. 5-A1B017/2007/BHU dated 28/5/2007 (in-principle) | Baratang | 0.0225 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | CA not stipulated. |
| 65 | Construction of 30 bedded pre-fabricated structure for various departments at Katchal, APWD | No. 5-AIB021/2007-BHU dated 17 th September 2008 | Katchal | 0.36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Under process |
| 66 | Construction of link road from main road to inter-mediate shelter at Cluster No. II, E-Wall Kapanga for a length of 0.75 km .(0.75 Ha.), APWD | No. 5-AIB020/2007-BHU dated 06.07.2007 | Kapanga | 0.825 | 1.75 | 0 | 1.75 | 0 | 0 | 0 | 0 | 0 | 0 | Completed. |
| 67 | Felling of naturally growing trees standing in the allotted revenue land (10 ha.) at Aerial Bay in Diglipur for establishment of Defence Signal | No. 5-AIC003/2004-BHU dated 9.4.2007 | Middle & North Andaman | 10 | 20 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | Under process |

| | | | | | | | | | | | | | | | | | | | |
|----|---|---|----------------------|------|-------|---|-------|---|---|---|---|---|---|---|---|---|---|---|---------------|
| 68 | Intelligence Unit. Felling of 485 Nos. of naturally growing trees over 12.46 ha. of (revenue land bearing Survey No. 247/1) at Lal Tekri in Great Nicobar Island for establishment of Defence Signal Intelligence Unit | No. 5-AIC002/2006-BHU dated 2 nd January, 2007 | Nicobar | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Under process |
| 69 | Temporary diversion of 0.08 ha. of forest land in uninhabited Trek and Meroe Island in A & N for test firing of Brahmos Missile by DRDO. | 31/3/2006 | Nicobar | 0.08 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Completed. |
| 70 | Construction of pedestal for erection of a statue of Former Prime Minister Smti. (Late) Indira Gandhi at Indira Point, Great Nicobar Island | No.5-AIB)28/2007/BHU dated 21/02/08 | Great Nicobar Island | 0.05 | 0.063 | 0 | 0.063 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Under process |
| 71 | Construction of Helipad at Indira Point in Great Nicobar Island | No. 5-AIB029/2007/BHU dt. 21/02/08 | Great Nicobar Island | 0.9 | 0.9 | 0 | 0.9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Under process |
| 72 | Diversion of 0.8 Ha. of forest land at Mill Dera in Katchal for reestablishment of power house and other infrastructure of | No.5-AIB016/2007-BHU dated 01/08/2008 | Katchal | 0.8 | 1.6 | 0 | 1.6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Under process |

TABLE NO. (12.12)

DIVISIONWISE STATUS OF RESERVATION OF REVENUE LAND TRANSFERRED TO FOREST DEPARTMENT IN LIEU OF DIVERSION OF FOREST LAND FOR RAISING COMPENSATORY AFFORESTATION AS ON MARCH 2011.

| Sl.No. | Location and name of the village & Division | Survey No. | Area in (Ha.) | DC's allotment No & date | Reservation Status | | | Remarks | |
|--------|---|----------------|---------------|----------------------------------|---|--|---|---------|----|
| | | | | | Notification No. under Section 4 of IFA, 1927. | Notification No. under Section 6 of IFA, 1927. | Notification No. under Section 20 of IFA, 1927. | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| 1 | Shantipur Mayabunder | 330/4 | 1.76 | No.577 dt.10.07.98 | - | -- | --- | -- | |
| 2 | Shantanu Middle Andaman | 254/1 (P) | 4 | No.1054 dt.10.10.98 | -- | -- | -- | -- | |
| 3 | Sagar Dweep, Little Andaman | 123/1, 94/P/1. | | | | | | | |
| 4 | Sagar Dweep, Little Andaman | 123/1, 94/P/1. | | | No.122/93/F.No. Sectt/12-9/37-87/Forest dt.09.09.1993 | No.FS/6-2/153 dt. 15.11.06 | No.FS/4-2/454 Dt.31.10.07 | | |
| 5 | Sagar Dweep, Mayabunder | 123/1, 94/P/1. | 526.41 | No.Sectt/ 12-9/37/88 Dt.21.08.88 | | | | | |
| 6 | Sagar Dweep, Diglipur | 94/P/1. | | | | | | | |
| 7 | Sagar Dweep, Nicobar | 94/P/1. | | | | | | | |
| 8 | Radhanagar, Havelock | 1/2, 1/3, 2/2 | 3 | No.871 dt 22.09.98 | -- | -- | -- | | |

| | | | | | | | | | |
|----|-----------------------------------|---------|-------|-----------------------|---|----------------------------------|-----|-----|-----|
| 9 | Aberdeen Village South Andaman | 2361/12 | 22.05 | No.184 Dt.15.02.06 | No.53/2011/ F.No.FS/4-2 F-III/139 dt. 2/2/2011 | --- | --- | --- | --- |
| 10 | Port Mout South Andaman | 5 | 26 | No.934 dt.16.09.05 | -- | -- | -- | -- | -- |
| 11 | Pudumadurai Nicobar | 158/5 | 23.29 | No.622 dt.10.05.06 | No.273/07 No.FS/4-2/476 Dt.12.12.07 | No.FS/6-2/489 Dt.03.0 1.08 | - | - | -- |

OTHER USEFUL INFORMATION

TABLE : (13.1)

Population of States and Union Territories 1901-2011

('000)

| S.No. | State/UT | 1901 | 1911 | 1921 | 1931 | 1941 | 1951 |
|-------|-----------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| 1 | Andhra Pradesh | 19066 | 21447 | 21420 | 24204 | 27289 | 31119 |
| 2 | Arunachal Pradesh | | | | | | |
| 3 | Assam | 3290 | 3849 | 4637 | 5560 | 6695 | 8028 |
| 4 | Bihar | 27312 | 28314 | 28127 | 31347 | 35171 | 38782 |
| 5 | Goa(incl.Daman & Diu) | 507 | 519 | 501 | 542 | 584 | 598 |
| 6 | Gujarat | 9096 | 9804 | 10175 | 11490 | 13702 | 16263 |
| 7 | Haryana | 4623 | 4175 | 4256 | 4560 | 5273 | 5674 |
| 8 | Himachal Pradesh | 1920 | 1697 | 1928 | 2029 | 2263 | 2386 |
| 9 | Jammu & Kashmir | 2139 | 2292 | 2424 | 2670 | 2947 | 3254 |
| 10 | Karnataka | 13055 | 13525 | 13378 | 14633 | 16255 | 19402 |
| 11 | Kerala | 6396 | 7148 | 7802 | 9507 | 11031 | 13549 |
| 12 | Madhya Pradesh | 16861 | 19441 | 19172 | 21356 | 13991 | 26072 |
| 13 | Maharashtra | 19392 | 21475 | 20850 | 23959 | 26833 | 32002 |
| 14 | Manipur | 284 | 346 | 384 | 446 | 512 | 578 |
| 15 | Meghalaya | 340 | 394 | 422 | 481 | 556 | 600 |
| 16 | Mizoram | 82 | 91 | 98 | 124 | 153 | 196 |
| 17 | Nagaland | 152 | 149 | 159 | 179 | 190 | 213 |
| 18 | Odisha | 10803 | 11379 | 11159 | 12491 | 13768 | 14646 |
| 19 | Punjab | 7545 | 6732 | 7153 | 8012 | 9600 | 9160 |
| 20 | Rajasthan | 10294 | 10983 | 10293 | 11748 | 13864 | 15971 |
| 21 | Sikkim | 59 | 88 | 82 | 110 | 121 | 138 |
| 22 | Tamil Nadu | 19253 | 20903 | 21629 | 23472 | 26267 | 30119 |
| 23 | Tripura | 173 | 230 | 304 | 382 | 513 | 639 |
| 24 | Uttar Pradesh | 48628 | 48155 | 46672 | 49780 | 56535 | 63220 |
| 25 | West Bengal | 16940 | 17999 | 17474 | 18897 | 23230 | 26300 |
| 26 | A & N Islands | 25 | 26 | 27 | 29 | 34 | 31 |
| 27 | Chandigarh | 22 | 18 | 18 | 20 | 23 | 24 |
| 28 | D & N Haveli | 24 | 29 | 31 | 38 | 40 | 41 |
| 29 | Daman & Diu | | | | | | |
| 30 | Delhi | 406 | 414 | 483 | 636 | 918 | 1744 |
| 31 | Lakshadweep | 14 | 14 | 14 | 16 | 18 | 21 |
| 32 | Puducherry | 246 | 257 | 244 | 259 | 285 | 317 |
| | All India | 238396 | 252093 | 251321 | 278977 | 318661 | 361088 |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

TABLE : (13.1) (contd.)
Population of States and Union Territories 1901-2011

('000)

| S.No. | State/UT | 1961 | 1971 | 1981 | 1991 | 2001* | 2011* |
|-------|-------------------|---------------|---------------|---------------|---------------|----------------|----------------|
| | | 8 | 9 | 10 | 11 | 12 | 13 |
| 1 | Andhra Pradesh | 35983 | 43503 | 53550 | 66508 | 75727 | 84581 |
| 2 | Arunachal Pradesh | 331 | 468 | 632 | 865 | 1091 | 1384 |
| 3 | Assam | 10831 | 14625 | 19897 | 22414 | 26638 | 31206 |
| 4 | Bihar | 46441 | 50535 | 69915 | 86374 | 82879 | 104099 |
| 5 | Goa | 621 | 858 | 1087 | 1170 | 1344 | 1459 |
| 6 | Gujarat | 20638 | 26698 | 34086 | 41310 | 50597 | 60440 |
| 7 | Haryana | 7591 | 10037 | 12922 | 16464 | 21083 | 25351 |
| 8 | Himachal Pradesh | 2812 | 3460 | 4281 | 5171 | 6077 | 6865 |
| 9 | Jammu & Kashmir | 3561 | 4617 | 5987 | 7719 | 10070 | 12541 |
| 10 | Karnataka | 23581 | 29299 | 37136 | 44977 | 52734 | 61095 |
| 11 | Kerala | 16904 | 21347 | 25454 | 29099 | 31839 | 33406 |
| 12 | Madhya Pradesh | 32378 | 41654 | 52179 | 66181 | 60385 | 72627 |
| 13 | Maharashtra | 39554 | 50412 | 62784 | 78937 | 96752 | 112374 |
| 14 | Manipur | 180 | 1073 | 1421 | 1837 | 2389 | 2570 |
| 15 | Meghalaya | 160 | 1012 | 1336 | 1775 | 2306 | 2967 |
| 16 | Mizoram | 266 | 332 | 494 | 690 | 891 | 1097 |
| 17 | Nagaland | 368 | 516 | 775 | 1210 | 1988 | 1979 |
| 18 | Odisha | 17546 | 21945 | 26370 | 31660 | 39707 | 41974 |
| 19 | Punjab | 11135 | 13551 | 16789 | 20282 | 24289 | 27743 |
| 20 | Rajasthan | 20158 | 25766 | 34262 | 44006 | 56473 | 68548 |
| 21 | Sikkim | 168 | 210 | 316 | 406 | 540 | 611 |
| 22 | Tamil Nadu | 33684 | 41199 | 48408 | 55859 | 62111 | 72147 |
| 23 | Tripura | 1148 | 1556 | 2053 | 2757 | 3191 | 3674 |
| 24 | Uttar Pradesh | 73753 | 88341 | 110862 | 139112 | 166053 | 199812 |
| 25 | West Bengal | 34923 | 44312 | 54581 | 68078 | 80221 | 91276 |
| 26 | A & N Islands | 64 | 115 | 189 | 281 | 356* | 381 |
| 27 | Chandigarh | 123 | 257 | 452 | 642 | 901 | 1055 |
| 28 | D & N Haveli | 53 | 74 | 101 | 138 | 220 | 344 |
| 29 | Daman & Diu | | | | 102 | 158 | 243 |
| 30 | Delhi | 2659 | 4066 | 6220 | 9421 | 13783 | 16788 |
| 31 | Lakshadweep | 24 | 32 | 40 | 52 | 61 | 64 |
| 32 | Puducherry | 359 | 472 | 604 | 808 | 974 | 1248 |
| 33 | Uttaranchal | | | | | 8479 | 10086 |
| 34 | Chattisgarh | | | | | 20796 | 25545 |
| 35 | Jharkhand | | | | | 26909 | 32988 |
| | All India | 439235 | 548160 | 685185 | 846305 | 1027015 | 1210570 |

Note : Population of Assam for 1981 is taken as determined by the expert Committee on Population projection set up by the planning commission. Census work was not undertaken in Asam.

Population of Daman & Diu for 1991 and 2001 are not included with Goa but given separately

Source: 1. Census of India 1981 and 1991 Registrar General/Census Commissioner for India.

2. Economic problem of Indian Agriculture by R.C. Base 1984.

* 3. Directorate of Census Operation, A & N Islands.

Table – (13.2)

State/UT Wise Area, Population and Density 1991, 2001 and 2011 Census

| S.No. | State/U.T | Area (‘000 Sq.Km) | POPULATION (‘000) | | | | | |
|-------|-------------------|-------------------------|-------------------|---------------|----------------|------------|----------------|------------|
| | | | 1991 | | 2001 | | 2011 | |
| | | | Popln. | Density | Popln. | Density | Popln. | Density |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| 1 | Andhra Pradesh | 277.00 | 66508 | 240.10 | 75727 | 275 | 84581 | 308 |
| 2 | Arunachal Pradesh | 84.00 | 865 | 10.30 | 1091 | 13 | 1384 | 17 |
| 3 | Assam | 79.00 | 22414 | 283.72 | 26638 | 340 | 31206 | 398 |
| 4 | Bihar | 174.00 | 86374 | 496.40 | 82879 | 880 | 104099 | 1106 |
| 5 | Goa | 4.00 | 1170 | 292.50 | 1344 | 363 | 1459 | 398 |
| 6 | Gujarat | 196.00 | 41310 | 210.77 | 50597 | 258 | 60440 | 308 |
| 7 | Haryana | 44.00 | 16464 | 374.18 | 21083 | 477 | 25351 | 573 |
| 8 | Himachal Pradesh | 56.00 | 5171 | 92.34 | 6077 | 109 | 6865 | 123 |
| 9 | Jammu & Kashmir | 222.00 | 7719 | 34.77 | 10070 | 99 | 12541 | 56 |
| 10 | Karnataka | 192.00 | 44977 | 234.26 | 52734 | 275 | 61095 | 319 |
| 11 | Kerala | 39.00 | 29099 | 746.13 | 31839 | 819 | 33406 | 860 |
| 12 | Madhya Pradesh | 443.00 | 66181 | 149.39 | 60385 | 196 | 72627 | 236 |
| 13 | Maharashtra | 308.00 | 78937 | 256.29 | 96752 | 314 | 112374 | 365 |
| 14 | Manipur | 22.00 | 1837 | 83.50 | 2389 | 107 | 2570 | 115 |
| 15 | Meghalaya | 22.00 | 1775 | 80.68 | 2306 | 103 | 2967 | 132 |
| 16 | Mizoram | 21.00 | 690 | 32.86 | 891 | 42 | 1097 | 52 |
| 17 | Nagaland | 17.00 | 1210 | 71.18 | 1988 | 120 | 1979 | 119 |
| 18 | Odisha | 156.00 | 31660 | 202.95 | 39707 | 236 | 41974 | 270 |
| 19 | Punjab | 50.00 | 20282 | 405.64 | 24289 | 482 | 27743 | 551 |
| 20 | Rajasthan | 342.00 | 44006 | 128.67 | 56473 | 165 | 68548 | 200 |
| 21 | Sikkim | 7.00 | 406 | 58.00 | 540 | 76 | 611 | 86 |
| 22 | Tamil Nadu | 30.00 | 55859 | 429.68 | 62111 | 478 | 72147 | 555 |
| 23 | Tripura | 10.00 | 2757 | 275.70 | 3191 | 304 | 3674 | 350 |
| 24 | Uttar Pradesh | 294.00 | 139112 | 473.17 | 166053 | 689 | 199812 | 829 |
| 25 | West Bengal | 88.00 | 68078 | 773.61 | 80221 | 904 | 91276 | 1028 |
| 26 | A & N Islands | 8.00 | 281 | 34.00 | 356 | 43 | 381 | 46 |
| 27 | Chandigarh | 0.10 | 642 | 6420.00 | 901 | 5632 | 1055 | 9258 |
| 28 | D & N Haveli | 0.50 | 138 | 276.00 | 220 | 449 | 344 | 700 |
| 29 | Daman & Diu | | 102 | 282.00 | 158 | 1411 | 243 | 2191 |
| 30 | Delhi | 1.50 | 9421 | 6280.67 | 13783 | 9294 | 16788 | 11320 |
| 31 | Lakshadweep | 0.03 | 52 | 1733.33 | 61 | 1894 | 64 | 2149 |
| 32 | Puducherry | 0.50 | 808 | 1616.00 | 974 | 2029 | 1248 | 2547 |
| 33 | Uttarakhand | | | | 8479 | 159 | 10086 | 189 |
| 34 | Chattisgarh | | | | 20796 | 154 | 25545 | 189 |
| 35 | Jharkhand | | | | 26909 | 338 | 32988 | 414 |
| | All India | 3287.63 | 846305 | 257.42 | 1027015 | 324 | 1210570 | 382 |

Population of Daman & Diu for 2001 are not included with Goa but given separately.

Source: Forestry Statistics India-2000 of ICFRE, Dehradun.

TABLE : (13.3)

ALL INDIA FOREST COVER ASSESSMENT 2013

(Area in Sq.Km)

| S.No. | STATE/UT | Geographical Area | FOREST COVER | | | | |
|-------|-------------------|-------------------|---------------|-----------------|-----------------|-----------------|--------------|
| | | | Very Dense | Mod. Dense | Open | Total | % of GA. |
| 1 | Andhra Pradesh | 275,069 | 850 | 26,079 | 19,187 | 46,116 | 16.77 |
| 2 | Arunachal Pradesh | 83,743 | 20,828 | 31,414 | 15,079 | 67,321 | 80.39 |
| 3 | Assam | 78,438 | 1,444 | 11,345 | 14,882 | 27,671 | 35.28 |
| 4 | Bihar | 94,163 | 247 | 3,380 | 3,664 | 7,291 | 7.74 |
| 5 | Chhattisgarh | 135,191 | 4,153 | 34,865 | 16,603 | 55,621 | 41.14 |
| 6 | Delhi | 1,483 | 6.76 | 49.38 | 123.7 | 179.81 | 12.12 |
| 7 | Goa | 3,702 | 543 | 585 | 1,091 | 2,219 | 59.94 |
| 8 | Gujarat | 1,96,022 | 376 | 5,220 | 9,057 | 14,653 | 7.42 |
| 9 | Harayana | 44,212 | 27 | 453 | 1,106 | 1,586 | 3.59 |
| 10 | Himachal Pradesh | 55,673 | 3,224 | 6,381 | 5,078 | 14,683 | 26.37 |
| 11 | Jammu & Kashmir | 222,236 | 4,140 | 8,760 | 9,638 | 22,538 | 10.14 |
| 12 | Jharkhand | 79,714 | 2,587 | 9,667 | 11,219 | 23,473 | 29.45 |
| 13 | Karnataka | 191,791 | 1,777 | 20,179 | 14,176 | 36,132 | 18.84 |
| 14 | Kerala | 38,863 | 1,529 | 9,401 | 6,992 | 17,922 | 46.12 |
| 15 | Madhya Pradesh | 308,245 | 6,632 | 34,921 | 35,969 | 77,522 | 25.15 |
| 16 | Maharashtra | 307,713 | 8,720 | 20,770 | 21,142 | 50,632 | 16.45 |
| 17 | Manipur | 22,327 | 728 | 6,094 | 10,168 | 16,990 | 76.10 |
| 18 | Meghalaya | 22,429 | 449 | 9,689 | 7,150 | 17,288 | 77.08 |
| 19 | Mizoram | 21,081 | 138 | 5,900 | 13,016 | 19,054 | 90.38 |
| 20 | Nagaland | 16,579 | 1,298 | 4,736 | 7,010 | 13,044 | 78.68 |
| 21 | Odisha | 155,707 | 7,042 | 21,298 | 22,007 | 50,347 | 32.33 |
| 22 | Punjab | 50,362 | 0 | 736 | 1036 | 1,772 | 3.52 |
| 23 | Rajasthan | 342,239 | 72 | 4,424 | 11,590 | 16,086 | 4.70 |
| 24 | Sikkim | 7,096 | 500 | 2,161 | 697 | 3,358 | 47.32 |
| 25 | Tamil Nadu | 1,30,058 | 2948 | 10,199 | 10,697 | 23,844 | 18.33 |
| 26 | Tripura | 10,486 | 109 | 4,641 | 3,116 | 7,866 | 75.01 |
| 27 | Uttar Pradesh | 2,40,928 | 1,623 | 4,550 | 8,176 | 14,349 | 5.96 |
| 28 | Uttarakhand | 53,483 | 4,785 | 14,111 | 5,612 | 24,508 | 45.82 |
| 29 | West Bengal | 88,752 | 2,971 | 4,146 | 9,688 | 16,805 | 18.93 |
| 30 | A & N Islands | 8,249 | 3,754 | 2,413 | 544 | 6,711 | 81.36 |
| 31 | Chandigarh | 114 | 1.36 | 9.66 | 6.24 | 17.26 | 15.14 |
| 32 | D & Nagar Haveli | 491 | 0 | 114 | 99 | 213 | 43.38 |
| 33 | Daman & Diu | 112 | 0 | 1.87 | 7.4 | 9.27 | 8.28 |
| 34 | Lakshadweep | 32 | 0 | 17.18 | 9.88 | 27.06 | 84.56 |
| 35 | Puducherry | 480 | 0 | 35.23 | 14.83 | 50.06 | 10.43 |
| | TOTAL | 3,287,263 | 83,502 | 3,18,745 | 2,95,651 | 6,97,898 | 21.23 |

Source: India State of Forest Report 2011.

APPENDIX

**TABLE : (14.1)
STANDARD UNITS**

| | | |
|---------|--|---|
| Length | 1 Centimetre = 0.3937 Inch | 1 Inch = 2.540 Cm. |
| | 1 Metre = 3.281 Feet | 1 Foot = 0.3048 Metre |
| | 1 Metre = 1.094 Yard | 1 Yard = 0.9144 Metre |
| | 1 Kilometer = 0.621 Miles | 1 Mile = 1.609 Km. |
| | 1 Yard = 3.00 Feet | 1 Mile = 1609.344 Metre |
| | 1 Km = 1000 Metres | 1 Inch = 0.254 Metre |
| | 1 Nautical Mile = 1.852 Kms. | 1 Ordinary Mile = 1609.344 Meters |
| | 1 Nautical Mile = 1.15 Miles | |
| Area | 1 Sq.Cm. = 0.155 Sq. Inch | 1 Sq.Inch = 0.452 Sq.Cm. |
| | 1 Sq.m. = 10.76 Sq. Feet | 1 Sq.Ft. = 0.6926 Sq.m. |
| | 1 Sq.m. = 1.19599 Sq. Yard | 1 Sq.Yard = 0.83653 Sq.m |
| | 1 Sq.m = 0.3861 Sq. Miles | 1 Sq.Mile = 2.59 Sq.km |
| | 1 Hectare = 2.471 Acres | 1 Acre = 0.4047 Hect. |
| | 1 Sq.Km. = 100 Hectares | 1 Sq.Miles = 640 Acres |
| | 1 Hectare = 0.003801 Sq. Miles | 1 Acre = 100 Cent |
| | 1 Sq.Mile = 1000 Cu.Cm. | 1 Hectare = 10000 Sq. Metres |
| Volume | 1 Cubic Cm. = 0.061 Cub.Inch | 1 Cu.Inch = 16.39 Cu.Cm |
| | 1 Cubic Metre = 35.31 Cub.Feet | 1 Cu.Feet = 0.02832 Cu.Cm |
| | 1 Litre = 61 Cub. Inch | 1 Cu.Inch = 0.01639 Litr |
| | 1 Litre = 0.02642 Gal (US) | 1 Gal (US) = 3.785 Litres |
| | 1 Litre = 0.2200 Gal (IMP) | 1 Gal (IMP) = 4.546 Litres |
| | 1 Litre = 1000 Cu.cm. | 1 Gal = 4 Quarts |
| Mass | 1 Kilogram = 2.205 Pounds | 1 Tonne Charcoal = 4.4 tonnes of wood |
| | 1 Metre ton = 1.102 Short ton | 1 Pound = 0.4536 K. |
| | 1 Metre ton = 0.9842 Long Ton | 1 Long Ton = 0.9072 M.T. |
| | 1 Metre ton = 19.684 Cwt (of 112 Lbs) | 1 Long Tonne = 1.016 M.T |
| | 1 Metre Ton = 22.046 Cwt (of 100 Lbs) | 1 Cwt = 0.0508 M.Ton (of 112 Lbs) |
| | 1 Quintal = 1 Metric Ton | 1 Cord = 3.5 Cbm |
| | | |
| Density | 1Kg. Per cu.m = 0.06243 Lb per Cub.Feet | 1 Lb. Per = 16.02 Kg. Per Cub. Feet Cub.m. |

- Source: 1. "Forestry Statistics India-2003" published by Directorate of Statistics, Indian Council of Forestry Research & Education, Deharadun.
2. "Basic statistics 2005-2006" Published by Directorate of Economics and Statistics, A & N Administration, Port Blair.

CONVERSION TABLE
TABLE:14.2
CUBIC FEET TO CUBIC METRES.

| Cubic feet | 0.0 | 10.0 | 20.0 | 30.0 | 40.0 |
|------------|---------|---------|---------|---------|---------|
| 0 | 0.0000 | 0.2832 | 0.5663 | 0.8495 | 1.1327 |
| 100 | 2.8317 | 3.1148 | 3.3980 | 3.6812 | 3.9644 |
| 200 | 5.6634 | 5.9465 | 6.2297 | 6.5129 | 6.7960 |
| 300 | 8.4950 | 8.7782 | 9.0614 | 9.3445 | 9.6277 |
| 400 | 11.3267 | 11.6099 | 11.8931 | 12.1762 | 12.4594 |
| 500 | 14.1584 | 14.4416 | 14.7247 | 15.0079 | 15.2911 |
| 600 | 16.9901 | 17.2732 | 17.5564 | 17.8396 | 18.1228 |
| 700 | 19.8218 | 20.1049 | 20.3881 | 20.6713 | 20.9544 |
| 800 | 22.6534 | 22.9366 | 23.2198 | 23.5029 | 23.7861 |
| 900 | 25.4851 | 25.7683 | 26.0515 | 26.3346 | 26.6178 |
| 1000 | 28.3168 | | | | |

| Cubic feet | 50.0 | 60.0 | 70.0 | 80.0 | 90.0 |
|------------|---------|---------|---------|---------|---------|
| 0 | 1.4158 | 1.6990 | 1.9822 | 2.2653 | 2.5485 |
| 100 | 4.2475 | 4.5307 | 4.8139 | 5.0970 | 5.3802 |
| 200 | 7.0792 | 7.3624 | 7.6455 | 7.9287 | 8.2119 |
| 300 | 9.9109 | 10.1940 | 10.4772 | 10.7604 | 11.0436 |
| 400 | 12.7426 | 13.0257 | 13.3089 | 13.5921 | 13.8752 |
| 500 | 15.5742 | 15.8574 | 16.1406 | 16.4237 | 16.7069 |
| 600 | 18.4052 | 18.6891 | 18.9723 | 19.2554 | 19.5386 |
| 700 | 21.2376 | 21.5208 | 21.8039 | 22.0871 | 22.3703 |
| 800 | 24.0693 | 24.3524 | 24.6356 | 24.9188 | 25.2020 |
| 900 | 26.9010 | 27.1841 | 27.4673 | 27.7505 | 28.0336 |

Note: Conversion factor: 1 Cubic Foot = 0.0283168 Cubic Metre (Based on 1 inch =25.4 mm)

Source: “Forestry Statistics India -2003” published by Directorate of Statistics, Indian Council of Forestry Research & Education, Dehradun.

TABLE : (14.3)

TERMINOLOGY USED IN THIS PUBLICATION

| | |
|---|--|
| <u>Reserved Forest :</u> | An area notified under the provision of Indian Forest Act or State Forest Acts having full degree of protection. In reserved forests all activities are prohibited unless permitted. |
| <u>Protected Forest :</u> | An area notified under the provision of Indian Forest Act or State Forest Acts having limited degree of protection. In protected forests all activities are permitted unless prohibited. |
| <u>Unclassed Forest :</u> | An area recorded as forest but not included in reserved or protected forest category. Ownership status of such forests varies from state to state. |
| <u>Forest Cover :</u> | All land with a tree canopy density of more than 10 percent though they may not be statutorily notified as forests |
| <u>Recorded Forest Area :</u> | All land statutorily notified as forest though they may not necessarily bear tree cover. |
| <u>Very Dense Forest :</u> | All lands with the tree cover of canopy density of more than 70%. |
| <u>Moderately Dense Forest :</u> | All lands with the tree cover of canopy density between 40% and 70%. |
| <u>Open Forest :</u> | All land with tree cover of canopy density between 10 to 40%. |
| <u>Mangrove :</u> | Salt tolerant forest eco-system found mainly in tropical and sub-tropical inter tidal regions |
| <u>Scrub :</u> | All land with poor tree growth mainly of small or stunted trees having canopy density less than 10%. |
| <u>Non- Forest :</u> | Any area not included in the above classes. |