

ANNEXURE 1 MN P Notification No. 314/83/CF/WL/43-Vol.1 dated  
24.5.1983

**ANDAMAN AND NICOBAR**



**GAZETTE**

**EXTRAORDINARY**

Published by Authority

No. 271 Port Blair, the 24<sup>th</sup> April, 1983

**ANDAMAN AND NICOBAR ADMINISTRATION**

**(Forest Department)**

**NOTIFICATION**

**No. 314/83/CF/WL/43-Vol.1.** Whereas, it appears to the Lt. Governor (the Administrator) of the Union Territory of Andaman & Nicobar Islands that by reason of its ecological, faunal, geomorphological and ecological association and importance, the area specified in the schedule to this notification need to constituted as Marine National Park for the wildlife therein and its environment.

May therefore, in exercise of the powers conferred by sub-section 35 of the Wildlife (Protection) Act, 1972 (d0.53 of 1972) as amended in 1982. Lt.

Governor, Andaman & Nicobar Islands hereby declare his intention to constitute the said area as Marine National Park.

**North**

The park boundary originates at point 'A' located in sea near the sheet rock off northern tip of the Tarmugli Island and follows an easterly direction over open sea at 106° 30" bearing up to pillars 'B' located below the Forest Rest House at Wandoor. From point 'A' another line follows a straight path towards West and meets the West boundary line coming straight from southern tip of the park off West Twin island.

**East**

From the above said pillar 'B' the boundary runs into a south easterly direction forming a belt of at 100 meters above the High Tide Line (HTL) along Wandoor P. F. Block no. IV, Manglutan- Port Mout P. F., Block no. I and then it follows HTL along the coast below, Manglutan, Manjeri and Guptapara Revenue villages. Again the boundary forms 100 m belt above high water mark in Chidiyatapu- Bimblitan P.F. Block no.I till it

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reaches the pillar C located at the out skirt of the western boundary of Bada balu village, west of Chidiyatapu village.

### South

From pillar 'C' the boundary follows an imaginary line at a bearing of  $210^{\circ}$  over Macpherson Strait and meets the pillar 'D' at the north-eastern coast of Rutland Island. And thence the belt runs towards north west and then following the west coast of the Rutland at 100 metres from the HTL up to a point on south western part of Rutland west coast near Potatang where pillar 'E'. From pillar boundary 'E' follows an imaginary line at a bearing of  $276^{\circ}30''$  over the sea in the Bay of Bengal up to a distance of about 6.276 km. at point 'F'

### West

From point 'F' in the sea, located at south west of west Twins island, a straight imaginary line over the open sea off the west coast of Twins, Boat and Tarmugli islands ; joins the western most tip of the North boundary line, at a point 'G' north west off Tarmugli island.

By order,

Sd/-

Dy. Secretary

Forest,

Andaman & Nicobar Administration



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## **Andaman and Nicobar Gazette**

EXTRAORDINARY

**Published by Authority**

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No. 195, Port Blair, Monday, October 18, 1999

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ANDAMAN AND NICOBAR ADMINISTRATION  
DEPARTMENT OF ENVIRONMENT AND FORESTS

NOTIFICATION

***Port Blair, dated the 18th October, 1999***

No.192/99/ F. No. CWLW / WL / 61. – Whereas, it appears to the Lt. Governor (the Administrator) of the Union Territory of A & N Islands that by reason of its ecological faunal, floral, geomorphological and zoological association and importance, the area specified in the schedule to this notification needs to be constituted as Marine National park for the wildlife therein and its environment.

AND, WHEREAS, in exercise of the powers conferred upon him by sub-section (1) of section 35 of the Wildlife (Protection) Act, 1972, the Lt. Governor, A & N Islands declared his intention to constitute the said area as Marine National park vide notification No. 314/83/CF/WL/4-Vol.I dated 24.5.83.

AND, WHEREAS, as provided under section 19 to 26(A) read with section 35(1) to (4) of the Act, the Deputy Commissioner (Andaman) has completed the formalities of settlement of rights and reported vide D.O. letter No. 19-20/97-R/2266 dated 8-7-98 that there is no right over the said area, the Chief Naval Hydrographer has accorded his approval vide his letter No. HO/H/TW/0010/VII dated 1-6-98 and the Ministry has also given concurrence vide letter No.21000126/WL dated 24-9-99 for the geographical limits proposed in the preliminary notification.

NOW, THEREFORE, In exercise of the powers conferred upon him by sub-section (4) of section 35 of the Wildlife (Protection) Act, 1972 as amended up-to 1991 the Lt. Governor, A & N Islands hereby declares the said area as "Mahatma Gandhi Marine National Park".

## **SCHEDULE**

### **LOCATION AND DESCRIPTION OF BOUNDARY:**

A compact area of about 281.50 sq. km. spread over Bay of Bengal, in South West Coast of main South Andaman Island having land coverage of 100 metres belt, runs along high level sea water mark from Bada Balu to Wandoor, except Revenue occupied areas, besides named and unnamed rocks such as Jollybuoy, Rifleman, Malay, Pluto, Redskin, Boat, Snob, Sister, Grab, Hobday, Alexandra, Tarmugli, Twins etc.

#### **NORTH:**

The boundary starts from a point 'A' located in the sea at ½ Km off shore the sheet rock of northern tip of the Tarmugli Island and it stretches both way forming 90° angle towards west up to 8.775 km. and at a 106°.30' towards east up to Pillar 'B' located on high water mark below the Forest Rest House in Wandoor.

#### **EAST:**

From the above side pillar 'B' the boundary runs southernly direction forming a belt of 100 metres above high water mark along Wandoor PF Block No. IV, Manglutan Port Mout P.R.F. Block No.1 and then the boundary follows high level water mark along the coast below Wandoor, Manglutan, Manjeri, and Guptapara villages. Again the boundary forms 100 mtrs. belt above high water mark of, Chidiatapu - Bimblitan P.R.F. Block No.1 till it reaches the pillar 'C' located at the outskirts of the western boundary of Badabalu village.

#### **SOUTH:**

From pillar 'C' the boundary follows an imaginary line at a bearing of 210° over Macpherson strait and meets the pillar 'D' in the northern coast of Rutland Island and then follows the western direction forming 100 mtrs. belt over high level water mark along the north coast and thence the belt runs over west coast of the island till it reaches the pillar 'E' located in Potatang of Rutland Island. Then from pillar 'E' at a bearing of 276°30' the boundary runs over the sea water of the Bay of Bengal up to a distance of about 6.276 km.

#### **WEST:**

An imaginary straight line joins the west ends of both the North and South boundary lines.

By Order,

**Sd/-**

Deputy Secretary,  
Department of Environment & Forests,  
Andaman and Nicobar Administration.



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## Andaman and Nicobar Gazette

EXTRAORDINARY

Published by Authority

Port Blair, the 17th April, 1963 / 27th Chaitra, 1885

APPENDIX-I

### ANDAMAN AND NICOBAR ADMINISTRATION (Forest Department)

#### NOTIFICATION

Port Blair, the 17th April, 1963/27th Chaitra, 1885

**No.59/G/635 of 1962:-** In exercise of the power conferred by Section 20 of the Indian Forest Act, 1927 (Act XVI of 1927) read with the Government of India Ministry of Home Affairs Notification No. 69/49/50-AN dated 7th November, 1951, the Chief Commissioner, Andaman and Nicobar Islands, is pleased to declare the forests in the following Islands and areas measuring more or less 940.44 sq.miles in the Andaman group of Islands as Reserved Forests with effect from the first day of June, 1963,

<b>Name of the Forests.</b>	<b>Boundaries.</b>
1. South Andaman Reserve	North - Homfray Strait
.....	East - Sea
.....	South - Sea
.....	West - Sea

2. This reserve shall include;-

(i) The entire area of the following islands:-

Name of Islands	Approx. Area in sq.miles
1. Bluff Island	0.44
2. Spike	4.55
3. Stoa	0.17
4. Mangrove	0.15
5. Bingham	0.03
6. Talakaicha	1.24
7. Baby	0.13
8. Oralkaicha	0.23
9. Boning	0.09
10. Colabrooks	6.57
11. North Passage	8.48
12. Strait	2.32
13. Middle Button	0.17
14. North Button	0.17
15. South Button	0.01
16. Outram	7.72
17. East or Inglis	1.37
18. Henry Lawrance	25.34
19. John Lawrence	16.21
20. Wilson	6.45
21. Nicholson	0.98
22. Peel	10.75
Name of Islands	Approx. Area in sq.miles

23.	Neil	7.30
24.	Sir Hugh Rose	0.41
25.	Ariel	0.02
26.	Duncan	0.28
27.	Pitman	0.53
28.	James	0.81
29.	Potanma	0.06
30.	Kyd	3.09
31.	Patric	0.05
32.	Defence	4.05
33.	Montogemery	0.08
34.	Clyde	0.21
35.	Sandy	0.61
36.	Bird	0.01
37.	Snake	-
38.	Oyster	-
39.	Grub	0.18
40.	Alexandra	1.92
41.	Hobday	2.04
42.	Pluto	0.20
43.	Rifleman	0.03
44.	Jolly Boys	0.67
45.	Malay	0.75
46.	Boat	2.81
47.	Red Skin	2.73
48.	Snob	0.56
49.	Belle	0.03
50.	Chester	0.19
51.	Tarmugli	9.01
52.	North Sentinel	23.04
53.	Twins	0.71
54.	Rutland	52.96
55.	Cinque	3.68
56.	Passage	0.24
57.	Sisters	0.14
58.	North Brother	0.29
59.	South Brother	0.48
60.	South Sentinel	0.62
61.	Api	-
62.	Little Andaman	282.46

**TOTAL                      496.82**

(ii) The entire area of the following islands which are not specified by names but are situated as mentioned below:-

[a] Three Islands just west of Baratang Island lying North to South, parallel to West coast of Baratang Island: Approximate area - 7.88 sq. miles.

[b] Three Islands situated east of Baratang Islands; one a bit away from Baratang Island but lying between Colebrooke and North Passage Island; the other two close to coast of Baratang. Approximate area - 0.90 sq.miles.

[c] One Island between Wilson, Nicholson and Peel Islands. Approximate area - 0.25 sq.miles.

[d] Four Islands lying North to South, one in Napier Bay and the other three in Shoal Bay Creek. Approximate area - 2.48 sq. miles.

[e] One Island lying in the Port Mouat Bay between Wandoor and Balughat villages. Approximate area - 0.08 sq.miles.

(iii) In South Andaman Island, the area under reserved forest includes:-

- (a) A big compact block separately demarcated from the Revenue areas and bounded by the Revenue villages, Mohwa Dera, Manpur, Colinpur, Herbertabad, Tirur, Temple Myo, Ferrargunj, Mile Tilek, Brindaban, Mathura, Alipur, Kadakachang, Knappuram, Wimberlygunj, Mannarghat and Malapuram, in the South and by sea in West, North and East. Approximate area - 241.44 sq.miles.
- (b) A compact block separately demarcated from the Revenue areas and bounded by Revenue villages. Madhuban and Wright Myo in South, Kalatang and Shoal Bay in the West and by sea in North and East. Approximate area - 29.44 sq.miles.
- (c) A compact block separately demarcated from the Revenue areas and bounded by Revenue villages, North Bay, Hope Town and Mount Harriet, in the South; Bambooflat, Stuartgunj, Wimberlygunj and Mannarghat in the West; Malapuram and Madhuban in the North; and by sea in the East. Approximate area - 10.24 sq.miles.

(iv) The entire Baratang Island excluding the Revenue areas separately demarcated in different blocks. Approximate area - 108. 92 sq. miles.

(v) The entire Havelock Island excluding the Revenue areas separately demarcated in different blocks. Approximate area - 41.99 sq. miles.

By Order

Sd/-

**P. V. APRAIM,**  
**Asst. Secretary to the Chief Commissioner**



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**Annexure-IV**

## Andaman and Nicobar Gazette

EXTRAORDINARY  
Published by Authority

No.340-A, Port Blair, dated the 12<sup>th</sup> January, 1984

ANDAMAN AND NICOBAR ADMINISTRATION  
( Forest Department )

### **NOTIFICATION**

***Port Blair the 12<sup>th</sup> January, 1984***

**393 (A) /84 No. CF/HQ/2 (G) 5 (a) 570** Whereas the forest land described in the schedule below are not included in any reserved forest.

And whereas 15 forest block in Main South Andaman Island were declared protected forests vide Andaman and Nicobar Administration's Notification No. CF/HQ/2(G) 5 dated 23<sup>rd</sup> August, 1978.

And whereas this Administration, constituted a committee for reconciliation of the overlapping in Revenue and Forest boundaries and determining the exact boundaries of the forest and the said committee have now suggested slight alteration and modification in the boundary of forest.

And whereas it is expedient and necessary to re-describe the boundary of the 8 Protected Forest Blocks in the Main South Andaman Islands.

Now, therefore, in exercise of the powers conferred by Section 29 of the Indian Forest Act, 1927 (Act 16 of 1927) read with Notification No. 69/49/50-A dated 7.11.1951 of the Government of India, Ministry of Home Affairs and in supersession of this Administration's earlier Notification No. 7/73/WP/G/1-Vol. II dated 27.1.1973 and No. CF/HQ/2(G)5/ dated 23<sup>rd</sup> August, 1978 the Lt. Governor, Andaman and Nicobar Islands is pleased to declare that the provisions of Chapter IV of the Indian Forest Act, 1927 shall be applicable to the land comprised of the area specified in the schedule below which shall be called "PROTECTED FOREST".

### **SCHEDULE**

<u>Name of the Forest Block</u>	<u>BOUNDARY</u>
1 Brichgunj Block	One compact block of about 121.40 hecets of forest land located near east coast of the Main South Andaman Island and bounded by Prothrapur, Bednabad and Brichgunj villages <b>North -</b> S. No. 128(P), 87. 84. 83. 77. 74. 68. 69, 63, 62, 61 and 192 of Brichgunj villages. <b>East -</b> S.No. 128(P) of Brichgunj villages. <b>South-</b> S. No. 128(P) of Brichgunj village, S.No. 148(P) and 39/P of Bednabad village. <b>West -</b> S.No. 9(P) of Bednabad village and 259 (P) of Prothrapur village
2 Namunaghar	One compact block of about 182.10 hecets, of forest land located in Main

- (Saithankhari) South Andaman Island bounded by sea, Dundaspoint and Namunaghar Block villages.
- North** Sea (Brigade Creek)
- East** Sea and S. No. 12, 13, 14, 15, 16 and 10(P) of Dundaspoint village
- South** S. No. 20, 18, 9, 7, 120, 6, 5, 4 and 1 of Dundaspoint village.
- West** Sea and S. No. 179(P) of Namunaghar village
- 3 Wandoor PF Block A compact block of about 141.64ha of forest land bounded by sea, Maymyo and Wandoor villages in Main South Andaman Island.
- North** S. No. 1(P) of Wandoor village and Sea.
- East** S. No. 119/1(P), 18, 19, 20,21,22, 39, 41,42,44, 45, 46, 47, 48,58, 59, 60, 61 and 63 of Maymyo village
- South** S. No. 125, 206,208, 209, 210, 222,235, 236, 237, 238 & 239 of Wandoor village.
- West** S. No.1 (P) of and adjoining S. No. 2,3,5,6,7,17, 18, 19,20, 21, 22, 23, 54, 55, 56, 57, 59, 60, 61, 62, 63, 66, 67, 68, 69, 70, 109, 112, 113, 117, 118, 119, 120, 121, 122, 123 and 124 of Wandoor village.
- 4 Manglutan Block A compact block of about 202.34hects. of forest land located in Main South Andaman Island bounded by Dhanikhari, Shippighat, Nayasahar & Humfreygunj and Manglutan villages.
- North** S. No. 64 (P), 116 (P), 110 (P) of Dhanikhari village
- East** S. No. 8 (P) western village boundary of Sipighat and S. No. 310, 317, 307, 199 (P) of Manglutan village.
- South** P.W.D. road of Manglutan starting from Nayasahar, Manglutan and Manjeri tri-junction and ending at 13<sup>th</sup> Stations towards Manjeri.
- West** S. No. 119 (P), 259 (P), 208 (P) of village Manglutan and S. No. 127, 121, 120, 109, 98 (P), 97 of Homfregunj and 64 (P) of Dhanikhari village.
- 5 Colinpur Block Compact block of about 182.10ha of forest land located in Main South Andaman Island bounded by Colinpur, Manpur, Mohwadera village and sea
- North** .Southern boundary if Colinpur village
- East** Western boundary of Manpur village
- South** Northern boundary of Mohwadera village
- West** Andaman sea.
- 6 Port Mout Block MuslimBasti Compact block of 222.57ha of forest land located in Main South Andaman Island and bounded by Muslim Basti Port Mout and Hobdipur.
- North** S. No. 218 of Hobdipur village & S. No. 102, 104, 113, 112 of Muslim Basti village
- East** S. No. 118, 119 of Muslim Basti S. No. 283, 284m 285 of Hobdipur and 123, 13, 124, 125,126, 129 1(P) of Muslim Basti

- South** S.No. 5(P), 119, 123, 125, 4, 3,2, 1, 202, 205, of Portmout village and Sea.
- West** Sea and S. No. 122, 123,124(P) and 121 of Hobdipur village.
- 7 Wandoor  
Block No.1 & II Compact block of 242.81 hecets of forestland located in Main South Andaman Island and bounded by sea and Wandoor village.
- North** S. No. 285 and 286 of Wandoor village and sea.
- East** S. No. 1(P) of Wandoor village.
- South** S. No. 152, 153, 154, 155, 156,157, 158, 159 & 1(P) of Wandoor village.
- West** S. No. 1(P) of Wandoor and sea.
- 8 Wandoor  
Block No. IV Compact block of 323.74 hecets of forest land located in the Main South Andaman Island bounded by Wandoor Hasmatabad villages and sea.
- North** S. No. 284 (P) of Wandoor village adjoining S. No. 195, 199, 228, 230, 231, 275, 274, 276 and 278 of Wandoor village.
- East** S. No. 284(P) of Wandoor village and sea.
- South** Sea
- West** Sea and S. No. 165, 166, 167, 168 and 284(P) of adjoining S. No. 171, 177, 178, 179, 180, 182 and 191 of Wandoor village

**(M. L. KAMPANI)**

Lieutenant Governor

Andaman & Nicobar Islands

By order & in the name of the Lieutenant Governor

Sd/-

(JOSEPH RANGEL)

Deputy Secretary (Forests)

Andaman & Nicobar Administration



## **Andaman and Nicobar Gazette**

EXTRAORDINARY

Published by Authority

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No.340, Port Blair, dated the 12-1-1984

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**ANDAMAN AND NICOBAR ADMINISTRATION**  
**Port Blair**

### **NOTIFICATION**

**No. 393/84 No. CF/HQ/2(G)/5(A)569.** – Whereas Forest Settlement Officer was appointed to make enquiries and for determining the existence, nature and extent of any rights alleged to exist in favour of any person in or over the forest land described in the schedule below, or in or over its forest produce as required by sub-section (1) of Section 4 of Indian Forest Act, 1927.

And whereas the said officer has, after inviting claims under section 6 of the said Act, recorded that no private person has any kind of right in or over the said forest land, or over its any produce, and has also recorded that the said forest land is the property of the Government and that the Government is entitled to its whole produce.

Now, therefore, in exercise of the powers conferred by sub-section (1) of Section 20 of Indian Forest Act, 1927 (Act 16 of 1927) read with Notification No. 69/49/50-AN dated 7<sup>th</sup> November, 1951 of Government of India in the Ministry of Home Affairs, the Lt. Governor (Administrator) Andaman and Nicobar Islands is pleased to declares the entire forest land specified in the schedule below in the Main South Andaman Island as “**RESERVED FOREST**” with effect from the date of publication of this Notification in the Official Gazette.

By Order  
Sd/-

Deputy Secretary (F)  
Andaman & Nicobar Administration

**NOTIFICATION**

New Delhi, the 6<sup>th</sup> January, 2011

**S.O. 20(E).** WHEREAS the Central Government vide its notification number S.O.114(E), dated the 19<sup>th</sup> February, 1991, (hereinafter referred to as the said notification), declared Coastal Regulation Zone and imposed certain restrictions on the setting up and expansion of industries, operations and processes in the said Zones for its protection.;

AND WHEREAS, the Central Government, issues a separate notification for the environmental management of Andaman and Nicobar (hereinafter referred to as the AandN) and Lakshadweep and for this purpose a preliminary Notification was published vide number 2291(E), dated the 15<sup>th</sup> September, 2010 under sub-section (1) and clause (v) of sub section (2) of section 3 of the Environment (Protection) Rules, 1986 (29 of 1986), read with sub-rule (3) of rule 5 of the Environment (Protection) Rules, 1986 and in supersession of the notification of the Government of India in the Ministry of Environment and Forests (hereinafter referred to as the MoEF), number S.O.114(E), dated the 19<sup>th</sup> February, 1991, in so far as it relate to the AandN and the Lakshadweep Islands.;

AND WHEREAS, copies of the said Gazette were made available to the public on 25<sup>th</sup> February, 2010;

AND WHEREAS, the suggestions and objections received from the public have been considered by the Central Government;

Now, therefore, in exercise of the powers conferred by sub-section (1) and clause (v) of sub-section (2) of section 3 of the Environment (Protection) Act, 1986 (29 of 1986), the Central Government, with a view of providing livelihood security to the local communities including the fisherfolk and tribals, promote conservation and protection of Islands unique environment and its marine area and to promote development through sustainable integrated management plan based on scientific principles taking into account the vulnerability of the coast to natural hazards, hereby declare the coastal stretches of Middle Andaman, North Andaman, South Andaman and Greater Nicobar and entire area of the other islands of Andaman and Nicobar and the Lakshadweep and their water area upto territorial water limit as the Islands Protection Zone (hereinafter referred to as the IPZ) and restricts the areas from the setting up and expansion of any industry, operations or processes and manufacture or handling or storage or disposal of hazardous substances as specified in the Hazardous Substance (Handling, Management and Transboundary Movement) Rules, 2009, except in the manner provided in the Island Coastal Regulation Zone (hereinafter referred to as the ICRZ) and Integrated Islands Management Plans (hereinafter referred to as the IIMPs).;

In exercise of powers also conferred by clause (d) and sub-rule (3) of rule 5 of Environment (Protection) Act, 1986 and in supersession of the notification of the Government of India in the Ministry of Environment and Forests, number S.O.114(E), date the 19<sup>th</sup> February, 1991 except as respects things done or omitted to be done before such supersession, the Central Government hereby declares the following areas as Islands Protection Zone and imposes with effect from the date of the notification the following restrictions on the setting up and expansion of industries, operations or processes,

- I. Environment management for the Islands of Andaman and Nicobar (hereinafter referred to as the AandN) Lakshadweep shall be managed as follows:-

- A. The entire island of AandN other than the four islands mentioned in sub-para B below shall be managed as per IIMPs;
- B. In view of the large geographical area of the islands of Middle Andaman, North Andaman, South Andaman and Greater Nicobar, these islands shall be managed as per the Island Coastal Regulation Zone (hereinafter referred to as the ICRZ)
- II. The Islands of AandN and Lakshadweep other than the four mentioned in sub-para B and Lakshadweep shall be managed based on the IIMPs which will be prepared as per the following guidelines, namely:-
- (a) Preparation of Integrated Islands Management Plan-
- (1) the AandN Administration shall, within a period of one year from the date of this notification, for the purpose of integrated sustainable development of the AandN Islands Protection Zone, prepare the IIMPs, *interalia*, specifying therein the areas indicating all the existing and the proposed developments, conservation and preservation schemes, dwelling units including infrastructure projects such as, schools, market hospital, public facilities, and the like;
  - (2) the Lakshadweep Islands Administration shall, within a period of one year from the date of this notification, for the purpose of integrated sustainable development of the Lakshadweep Islands Protection Zone, prepare the IIMPs, *interalia*, specifying therein the areas indicating all the existing and the proposed developments, conservation and preservation schemes, dwelling units including infrastructure projects such as, schools, market hospital, public facilities, and the like;
  - (3) the Islands Administration may, if it consider necessary, take the help of research institution having experience and specialization in coastal resources management in the preparation of IIMPs taking into account the guidelines specified in Annexure-I to this notification.
  - (4) all activities in the Islands and the aquatic areas shall be regulated by the AandN Administration or the Lakshadweep islands Administration, as the case may be, on the basis of IIMPs;
  - (5) the development activities in the Islands shall be included in the IIMPs in accordance with rules, regulations and building bye-laws of local town and country planning for the time being in force in the Islands;
  - (6) the requirements of the Ministry of Defence, if any, shall be incorporated in the IIMPs and all defence related projects shall be assessed by a Committee consisting of the Secretary in the MoEF, Secretary in the Ministry of Defence and the Chief Secretaries of the AandN Islands Administration or as the case may be, the Lakshadweep islands Administration;
  - (7) the IIMPs shall be prepared separately for each island, and, as may be required from time to time;
  - (8) ecologically sensitive areas as specified in item (a) of sub-paragraph (B) of paragraph III to this notification shall be taken into consideration while preparing the IIMP:  
Provided that of those areas are included in the National Parks or Sanctuaries notified under the provisions of the Wildlife (Protection) Act, 1972 (53 of 1972) shall separately mentioned in the plan and be regulated in accordance with the provisions of that Act.

- (9) the activities permitted in the IIMP shall also be undertaken in accordance with the Forest (Conservation) Act, 1980 (69 of 1980), the Wild Life (Protection) Act, 1972 (53 of 1972), the Environment (Protection) Act, 1986 (29 of 1986) and the rules or notifications made or issued thereunder and after taking into consideration the Environment Impact Assessment, done under the provisions of the notification of the Government of India in the MoEF number S.O.1533(E), dated the 14<sup>th</sup> September, 2006;
- (10) (a) the Island Administrations, after preparing the IIMPs shall widely publicise the plan and invite suggestions from the public and other stakeholders within a period of thirty days from the date of publication of the plans;  
(b) the plans shall be published by publishing it in atleast two newspapers an website of the Administration;  
(c) the hard copy of the plan shall be made available to the public at the office of the Chairman and Member Secretary of the Union territory Coastal Zone Management Authority (hereinafter referred to as the CZMAs), District Collector's Office and Office of the Pollution Control Committee;  
(d) on receipt of the comments, the Island Administration shall make necessary changes in the plans and submit to Central Government in the MoEF for its consideration and approval;  
(e) the Union Territory CZMA and the National Coastal Zone Management Authority shall be responsible to address and dispose off any grievance arising out of preparation of the plan.
- (11) the Central Government in the MoEF, after receipt of the IIMPs, shall, after examining the plan if it is satisfied, approve within a period of sixty days from the date of its receipt;
- (12) all the activities under the IIMP shall be regulated in accordance with such Plan by the concerned authorities in the Islands.
- III. The islands of Middle Andaman, North Andaman, South Andaman and Greater Nicobar shall be managed based on ICRZ have the following jurisdiction, namely:-
- A. (i) the land area from High Tide Line (hereinafter referred to as the HTL) to 500 mtrs on the landward side along the sea front;
- (ii) ICRZ shall apply to the land area between HTL to 100 mtrs or width of the creek whichever is less on the landward side along the tidal influenced water bodies that are connected to the sea and the distance upto which development along such tidal influenced water bodies is to be regulated shall be governed by the distance upto which the tidal effects are experienced which shall be determined based on salinity concentration of 5 parts per thousand (ppt) measured during the driest period of the year and distance upto which tidal effects are experienced shall be clearly identified and demarcated accordingly in the ICRZ Plan.
- Explanation:- For the purposes of this item the expression tidal influenced water bodies means the water bodies influenced by tidal effects from sea, in the bays, estuaries, rivers, creeks, backwaters and lagoons.
- (iii) land area between HTL and Low Tide Line (hereinafter referred to as the LTL) which will be termed as the intertidal zone;
- (iv) the water and the bed area between the LTL to the territorial water limit (12 Nm) in case of sea and the water and the bed area between LTL at the bank to the LTL on the opposite side of the bank, of tidal influenced water bodies.

B. The coastal areas of the four islands shall be classified as follows, namely:-

1. (a) ICRZ-I,- The areas that are ecologically sensitive and the geomorphological features which play a role in the maintaining the integrity of the coast,-
  - (i) mangroves;
  - (ii) coral reefs;
  - (iii) sand Beaches and Sand Dunes;
  - (iv) mudflats;
  - (v) protected areas under the Wild Life (Protection) Act, 1972 (53 of 1972), the Forest (Conservation) Act, 1980 (69 of 1980) of Environment (Protection) Act, 1986 (29 of 1986);
  - (vi) salt Marshes;
  - (vii) turtle nesting grounds;
  - (viii) horse shoe crabs habitats;
  - (ix) sea grass beds;
  - (x) sea weed beds;
  - (xi) nesting grounds of birds;
  - (xii) fishing villages and areas of traditional rights.

(b) The area between Low Tide Line and High Tide Line; and

2. ICRZ-II,- The areas that have been developed upto or close to the shoreline.

*Explanation.-* The expression “developed area” is referred to as that area within the existing municipal limits or in other existing legally designated urban areas which are substantially built-up and has been provided with drainage and approach roads and other infrastructural facilities, such as water supply and sewerage mains;

3. ICRZ-III,-

Areas that are relatively undisturbed and those do not belong to either Category-B(i)(a) and (b) above which include coastal zone in the rural areas (developed and undeveloped) and also areas within municipal limits or in other legally designated urban areas, which are not substantially built up.

4. ICRZ-IV,-

(i) the water area from the Low Tide Line to twelve nautical miles on the seaward side;  
(ii) shall include the water area of the tidal influenced water body from the mouth of the water body at the sea upto the influence of tide which is measured as five parts per thousand during the driest season of the year.

C. Preparation of ICRZ Plans,-

- (i) the MoEF will get the ICRZ plans prepared through the AandN Administration for the four islands. The ICRZ will be prepared by engaging reputed and experienced scientific institution(s) or agencies including the National Centre for Sustainable Coastal Management (NCSCM) of MoEF and in consultation with the concerned stakeholders;
- (ii) the hazard line shall be mapped by MoEF through Sol all along the coastline of the country and the hazard line shall be demarcated taking into account, tide, waves, sea level rise and shoreline changes;
- (iii) for the purpose of depicting the flooding due to tides, waves and sea level rise in the next fifty and hundred years, the contour mapping of the coastline shall be carried out at 0.5m interval normally upto 7km from HTL on the landward side, and the

shoreline changes shall be demarcated based on historical data by comparing the previous satellite imageries with the recent satellite imageries;

- (iv) mapping of the hazard line shall be carried out in 1:25,000 scale for macro level planning and 1:10,000 scale or cadastral scale for micro level mapping. The hazard line shall be taken into consideration while preparing the land use plan of the coastal areas;
- (v) the A&N Administration will prepare within a period of twenty four months from the date of issue this notification draft ICRZ Plans in 1:25,000 scale map identifying and classifying the ICRZ-I, II, III and IV involving public consultation;
- (vi) the draft ICRZ Plans shall be submitted by the Union territory Administration to the A&N CZMA for appraisal, including appropriate consultations, and recommendations in accordance with the procedure(s) laid down in the EIA notification 2006;
- (vii) the A&N CZMA shall submit the draft ICRZ Plans to MoEF alongwith its recommendations on ICRZ Plans within a period of six months after incorporating the suggestion and objections received from the stakeholders;
- (viii) MoEF shall thereafter consider and approve the ICRZ Plans within a period of four months from the date of receipt of the ICRZ Plans complete in all respects.
- (ix) all developmental activities listed in this notification shall be regulated by the Union territory Administration, the local authority or the concerned A&N CZMA within the framework of such approved ICRZ Plans as the case may be in accordance with provisions of this notification;
- (x) the ICRZ Plans shall not normally be revised before a period of five years after which, the concerned Union territory Administration may consider undertaking revision of the maps following the above procedures.

D. Norms for regulation of activities permissible under this notification in the four islands,-

1. (i) ICRZ-I,-

(a) no new construction shall be permitted in ICRZ-I except,-

- (i) projects relating to Department of Atomic Energy;
  - (ii) pipelines, conveying systems including transmission lines;
  - (iii) facilities that are essential for activities permissible under ICRZ-I;
  - (iv) installation of weather radar for monitoring of cyclones movement and prediction by Indian Meteorological Department;
  - (v) construction of trans islands sea link and without affecting the tidal flow of water between LTL and HTL.
- (b) Areas between LTL and HTL which are not ecologically sensitive and important necessary safety measures will be incorporated while permitting the following, namely:-
- (i) exploration and extraction of natural gas;
  - (ii) construction of dwelling unit of fisherfolk dispensaries, schools, public rain-shelter, community toilets, bridges, roads, jetties, water supply, drainage, sewerage which are required for traditional inhabitants living within the biosphere reserves and fishing villages and areas of traditional rights after obtaining approval from A&N CZMA;

- (iii) necessary safety measure shall be incorporated while permitting such development activities in the area falling in the hazard zone;
- (iv) desalination plants;
- (v) storage of non-hazardous cargo such as edible oil, fertilizers and food grain within notified ports;

2. ICRZ-II,-

- (i) building shall be permitted only on the landward side of the existing road, or on the landward side of existing authorized structure;
- (ii) building permitted on the landward side of the existing and proposed roads or existing authorized structures shall be subject to the existing local town and country planning regulations including the “existing” norms of Floor Space Index (hereinafter refers to as the FSI) or Floor Area Ratio (hereinafter referred to as the FAR):

Provided that no permission for construction of building shall be given on landward side of any new roads which are constructed on the seaward side of an existing road:

- (iii) reconstruction of authorized building to be permitted subject with the existing FSI or FAR Norms and without change in present use.

3. ICRZ-III,-

(a) area upto 200 mtrs from HTL on the landward side in case of seafront and 100 mtrs along tidal influenced water bodies or width of the creek whichever is less is to be earmarked as “No development Zone (hereinafter referred to as the NDZ)”,-

- (i) the NDZ shall not be applicable in such area falling within any notified port limits;
- (ii) No construction shall be permitted within NDZ except for repairs or reconstruction of existing authorized structure not exceeding existing FSI, existing plinth area and existing density and for permissible activities under the notification including facilities essential for activities; construction or reconstruction of dwelling units of traditional coastal communities including fisherfolk may be permitted between 100 to 200 metres from the HTL along the seafront in accordance with a comprehensive plan prepared by the Union Territory Administration in consultation with the traditional coastal communities including fisherfolk and incorporating the necessary disaster management provision, sanitation and recommended by the concerned Union Territory CZMA to NCZMA for approval by MoEF;

(iii) however, the following activities may be permitted in NDZ,-

- (a) agriculture, horticulture, gardens, pasture, parks, play field, and forestry;
- (b) projects relating to Department of Atomic Energy;
- (c) mining of rare minerals;
- (d) facilities for receipt and storage of petroleum products and liquefied natural gas as specified in Annexure-II;
- (e) facilities for regasification of liquefied natural gas;
- (f) facilities for generating power by non conventional energy sources;
- (g) facilities for desalination plants and associate facilities;
- (h) weather radars;
- (i) construction of dispensaries, schools, public rain shelter, community toilets, bridges, roads, provision of facilities for water supply, drainage, sewerage, crematoria, cemeteries and electric sub-station which are required for the local inhabitants may be permitted on a case to case basis by AandN CZMA;
- (j) construction of units or auxiliary thereto for domestic sewage, treatment and disposal with the prior approval of the concerned Pollution Control Committee.

- (k) facilities required for local fishing communities such as fish drying yards, auction halls, net mending yards, traditional boat building yards, ice plant, ice crushing units, fish curing facilities and the like;
- (l) airstrips and associated facilities.
- (b) Area between 200 mtrs to 500 mtrs,-

The following activities may be permissible in the above areas;

- (i) facilities for receipt and storage of petroleum products and liquefied natural gas as specified in Annexure-II
- (ii) development of vacant plot in designated areas for construction of hotels or beach resorts for tourist or visitors subject to the conditions as specified in the guidelines at Annexure-III;
- (iii) facilities for regasification of liquefied natural gas;
- (iv) storage of non-hazardous cargo such as, edible oil, fertilizers, foods grain in notified ports
- (v) facilities for desalination plants and associate facilities
- (vi) facilities for generating power by non-conventional energy sources
- (vii) construction or reconstruction of dwelling units so long it is within the ambit of traditional rights and customary uses such as existing fishing villages, building permission for such construction or reconstruction will be subject to local town and country planning rules with overall height of construction not exceeding 9 mtrs with two floors (ground + one floor);
- (viii) airstrips and associated facilities.

#### 4. In ICRZ-IV area,-

The activities impugning on the sea and tidal influenced water bodies shall be regulated including ports and harbours and foreshore developmental activities except for traditional fishing and related activities undertaken by local communities as follows, namely:-

- (a) no untreated sewage, effluents, ballast water, ship washes, fly ash or solid waste from all activities including from aquaculture operations shall be let off or dumped and a comprehensive plan for treatment of sewage generating from the coastal towns and cities shall be formulated within a period of one year in consultation with stakeholders including traditional coastal communities, traditional fisherfolk and implemented;
- (b) pollution from oil and gas exploration and drilling, mining, boat house and shipping;
- (c) there shall be no restriction on the traditional fishing and allied activities undertaken by local communities.

#### 5. Period for which ICRZ and IIMPs shall be valid,-

- (i) the ICRZ and IIMPs shall be valid for a period of five years and the next IIMP shall be prepared within a period of six months before the date of expiry of the Plan:  
Provided that the Andaman and Nicobar Islands Administration or, as the case may be, the Lakshadweep Islands Administration, may review the plan at anytime as may be required.
- (ii) the Coastal Zone Management Plans already approved under CRZ notification, 1991 shall be valid for a period of twenty four months unless the aforesaid period is extended by MoEF by a specific notification subject to such terms and conditions as may be specified therein.

#### 6. Enforcement and monitoring of this notification,-

- (a) for the purpose of implementation and enforcement of the provisions this notification and compliance with conditions stipulated thereunder, the powers either original or delegated

are available under Environment (Protection) Act, 1986 with the MoEF, Union territory Administration, NCZMA and Union territory CZMAs;

- (b) the composition, tenure and mandate of NCZMA and UT CZMAs have already been notified by MoEF in terms of Orders of Hon'ble Supreme Court in Writ Petition 664 of
- (c) the Union Territory CZMAs shall primarily be responsible for enforcing and monitoring of this notification and to assist in this task, the Union territory shall constitute district level Committees under the Chairmanship of the District Magistrate concerned containing atleast three representatives of local traditional coastal communities including from fisherfolk.
- (d) the dwelling units of the traditional coastal communities including fisherfolk, tribals as were permissible under the provisions of the CRZ notification, 1991, but which have not obtained formal approval from concerned authorities under the aforesaid notification shall be considered by the respective Union Territory CZMAs and the dwelling units shall be regularized subject to the following condition, namely-
  - (i) these are not used for any commercial activity
  - (ii) these are not sold or transferred to non-traditional coastal community.

7. The following activities shall be prohibited in the islands of AandN and Lakshadweep:-

- (i) destruction of corals;
- (ii) mining of sand from in and around coral areas, nesting and breeding grounds of endemic and endangered species;
- (iii) construction of shore protection works (hard constructions) on the seaward side of the corals, mangroves;
- (iv) disposal of untreated sewage or effluents;
- (v) disposal of solid wastes including fly ash, industrial waste, medical waste, non-biodegradable waste, and the like;
- (vi) red category of industries (as prohibited under the Environment (Protection) Act, 1986 (29 of 1986) or the Air (Prevention and Control of Pollution) Act, 1981 or the Water (Prevention and Control of Pollution) Act, 1974, as the case may be) within ten kilometres from ecologically sensitive areas;
- (vii) setting up of new industries and expansion of existing industries except,-

- (a) those directly related to waterfront or directly foreshore facilities;

*Explanation:* For the purposes of this item the expression “foreshore facilities” means those activities permissible under this notification and they require waterfront for their operations such as ports and harbours, jetties, quays, wharves, erosion control measures, breakwaters, pipelines, lighthouses, navigational safety facilities, coastal police stations and the like;

- (b) projects of Department of Atomic Energy;
  - (c) facilities for generating power by non-conventional energy sources and setting up of desalination plants in the areas not classified as ecologically sensitive area under this notification based on an impact assessment study including social impacts.;
  - (d) reconstruction, repair works of dwelling units of local communities including fishers in accordance with local town and country planning regulations.
- (viii) manufacture or handling or storage or disposal of hazardous substance as specified in the notification of Ministry of Environment and Forests, No. S.O.594(E), dated the 28<sup>th</sup> July 1989, S.O.No.966(E), dated the 27<sup>th</sup> November, 1989 and GSR 1037(E), dated the 5<sup>th</sup> December, 1989 except,-

- (a) transfer of hazardous substances from ships to ports, terminals and refineries and vice versa;
- (b) facilities for receipt and storage of petroleum products and liquefied natural gas as specified in Annexure-II appended to this notification and facilities for regasification of Liquefied Natural Gas (hereinafter referred to as the LNG) in the areas not classified as ICRZ-I(a) and other identified ecologically sensitive areas subject to implementation of safety regulations including guidelines issued by the Oil Industry Safety Directorate in the Ministry of Petroleum and Natural gas and guidelines issued by MoEF and subject to further terms and conditions for implementation of ameliorative and restorative measures in relation to environment as may be stipulated by in MoEF:

Provided that facilities for receipt and storage of fertilizers and raw materials required for manufacture of fertilizers like ammonia, phosphoric acid, sulphur, sulphuric acid, nitric acid and the like, shall be permitted within the said zone in the areas not classified as ICRZ-I and identified ecologically sensitive areas under the Wildlife (Protection) Act, 1972 and Forest (Conservation) Act, 1980 and Environment (Protection) Act, 1986.

- (ix) setting up and expansion of fish processing units including warehousing except hatchery and natural fish drying in permitted areas;
- (x) land reclamation, bunding or disturbing the natural course of seawater except those,-
  - (a) required for setting up, construction or modernization or expansion of foreshore facilities like ports, harbours, jetties, wharves, quays, slipways, bridges, sealink, road on stilts and such as meant for defence and security purpose and for other facilities that are essential for activities permissible under the notification;
  - (b) measures for control or erosion, based on scientific including Environmental Impact Assessment (hereinafter referred to as the EIA) studies;
  - (c) maintenance or clearing of waterways, channels and ports, based on EIA studies;
  - (d) measures to prevent sand bar, installation of tidal regulators, laying of storm water drains or for structures for prevention of salinity ingress and freshwater recharge based on carried out by any agency to be specified by MoEF;
- (xi) setting up and expansion of units or mechanism for disposal of wastes and effluents except facilities required for,-
  - (a) discharging treated effluents into the water course with approval under the Water (Prevention and Control of Pollution) Act, 1974 (6 of 1974);
  - (b) storm water drains and ancillary structures for pumping;
  - (c) treatment of waste and effluents arising from hotels beach resorts and human settlements located in ICRZ areas other than ICRZ-I and disposal of treated wastes and effluents;
- (xii) discharge of untreated waste and effluents from industries, cities or towns and other human settlements and the concerned authorities shall implement schemes for phasing out existing discharge of this nature, if any, within a time period not exceeding two years from the date of issue of this notification;
- (xiii) dumping of city or town wastes including construction debris, industrial solid wastes fly ash for the purpose of land filling and the like and the concerned authority shall

implement schemes for phasing out any existing practice, if any, shall be phased out within a period of one year from the date of commencement of this notification.

Note:- The MoEF will issue a separate instruction to the Union territory Administration in respect of preparation of Action Plans and their implementation as also monitoring including the time schedule thereof, in respect of sub-paras (iv) and (v)

- (xiv) port and harbour projects in high eroding stretches of the coast, except those projects classified as strategic and defence related in terms of EIA notification, 2006 identified by MoEF based on scientific studied and in consultation with the Union territory Administration;
- (xv) reclamation for commercial purposes such as shopping and housing complexes, hotels and entertainment activities;
- (xvi) mining of sand, rocks and other sub strata materials except,-
  - (a) those rare minerals not available outside the ICRZ area
  - (b) exploration and exploitation of Oil and Natural Gas;
- (xvii) drawl of groundwater and construction related thereto, within 200 mtrs of HTL; except the following, namely:-
  - (a) in the areas which are inhabited by the local communities and only for their use.
  - (b) in the area between 200 mtrs-500 mtrs zone the drawl of groundwater shall be permitted only when done manually through ordinary wells for drinking, horticulture, agriculture and fisheries and where no other source of water is available.
- (xviii) construction activities in ecologically sensitive areas except those specified in this notification;

**Note:-** Restrictions for such drawl may be imposed by the Authority designated by the Union territory Administration in the areas affected by sea water intrusion.

- (xix) dressing or altering the sand dunes, hills, natural featured including landscape changes for beautification, recreation and other such purpose;
- (xx) facilities required for patrolling and vigilance activities of marine/coastal police stations.

8. Validity of the clearances issued under this notification for projects – The clearance accorded to the projects under this notification shall be valid for the period of five years from the date of issue of the clearance for commencement of construction and operation.

9. Applicability EIA notification, 2006 or any other notification – The development projects attracting Environment Impact Assessment or the Forest (Conservation) Act, 1980 (69 of 1980), the Wildlife (Protection) Act, 1972 (52 of 1972) shall be considered in accordance with the provisions made thereunder and prior approval obtained from the competent Authority before making any recommendations.

10. The activities which are not listed in the IIMPs above shall be referred to the MoEF, through the concerned Union territory Administration for decision.

(F.No.12-3/2008-IA-II)  
J.M.MAUSKAR , Addl.Secy.

**FLORISTIC SURVEY CONDUCTED IN HOBDAI, MALAY, REDSKIN, SNOB AND TWINS ISLANDS OF MAHATMA GANDHI MARINE NATIONAL PARK, WANDOOOR FLORA OF HOBDE ISLAND**

Sl. No.	Botanical Name	Family	Habit
1.	<i>Acacia auriculiformis</i> A. Cunn. ex Benth.	Mimosaceae	Trees
2.	<i>Acrostichum aureum</i> L.	Pteridaceae	Ferns
3.	<i>Actephila excelsa</i> (Dalzell) Müll.Arg.	Euphorbiaceae	Small Trees
4.	<i>Adenantha pavonina</i> L.	Mimosaceae	Trees
5.	<i>Aerides multiflora</i> Roxb.	Orchidaceae	Epiphytic Herbs
6.	<i>Agrostophyllum planicaule</i> (Wall. ex Lindl.) Rchb.f.	Orchidaceae	Epiphytic Herbs
7.	<i>Aidia cochinchinensis</i> Lour.	Rubiaceae	Shrubs
8.	<i>Ailanthus excelsa</i> Roxb.	Simaroubaceae	Trees
9.	<i>Albizia lebeck</i> (L.) Benth.	Mimosaceae	Trees
10.	<i>Alocasia decipiens</i> Schott	Araceae	Herbs
11.	<i>Ampelocissus barbata</i> (Wall.) Planch.	Vitaceae	Lianas
12.	<i>Anaxagorea luzonensis</i> A. Gray	Annonaceae	Shrubs
13.	<i>Ancistrocladus tectorius</i> (Lour.) Merr.	Ancistrocladaceae	Liana
14.	<i>Annona reticulata</i> L.	Annonaceae	Trees
15.	<i>Annona squamosa</i> L.	Annonaceae	Shrubs
16.	<i>Areca triandra</i> Roxb. ex Buch.-Ham.	Arecaceae	Small Palms
17.	<i>Argyrea</i> spp.	Convolvulaceae	Climbers
18.	<i>Artocarpus chaplasha</i> Roxb.	Moraceae	Trees
19.	<i>Asparagus racemosus</i> Willd.	Liliaceae	Climber
20.	<i>Asplenium nidus</i> L.	Aspleniaceae	Epiphytic ferns
21.	<i>Atalantia monophylla</i> (L.) DC.	Rutaceae	Shrubs or Small Trees
22.	<i>Axonopus compressus</i> (Sw.) P. Beauv.	Poaceae	Herbs
23.	<i>Baccaurea ramiflora</i> Lour.	Euphorbiaceae	Trees
24.	<i>Bambusa</i> spp.	Poaceae	Larde bsuhes
25.	<i>Barringtonia asiatica</i> (L.) Kurz	Barringtoniaceae	Trees
26.	<i>Bentinckia nicobarica</i> (Kurz) Becc.	Arecaceae	Palms
27.	<i>Berrya cordifolia</i> (Willd.) Burret	Tiliaceae	Trees
28.	<i>Bombax insigne</i> Wall.	Bombacaceae	Trees
29.	<i>Bridelia ovata</i> Decne	Euphorbiaceae	Shrubs or Small Trees
30.	<i>Bruguiera gymnorrhiza</i> (L.) Lam.	Rhizophoraceae	Trees
31.	<i>Bulbophyllum crassipes</i> Hook.f.	Orchidaceae	Epiphytic Herbs
32.	<i>Calamus andamanicus</i> Kurz	Arecaceae	Climbers

33.	<i>Calamus palustris</i> Griff.	Arecaceae	Climbing rattans
34.	<i>Calamus viminalis</i> Willd.	Arecaceae	Scandent Climbing Shrubs
35.	<i>Calophyllum inophyllum</i> L.	Clusiaceae	Large Trees
36.	<i>Calophyllum soulattri</i> Burm.f.	Clusiaceae	Small Trees
37.	<i>Cansjera rheedii</i> J.F. Gmel.	Opiliaceae	Lianas
38.	<i>Canthium glabrum</i> Blume	Rubiaceae	Small Trees
39.	<i>Capparis sepiaria</i> L.	Cannaceae	Scandent Shrubs
40.	<i>Caryota mitis</i> Lour.	Arecaceae	Small Palms
41.	<i>Cayratia japonica</i> (Thunb.) Gagnep.	Vitaceae	Climbers
42.	<i>Celtis philippensis</i> Blanco	Ulmaceae	Trees
43.	<i>Centotheca lappacea</i> (L.) Desv.	Poaceae	Herbs
44.	<i>Ceriops tagal</i> (Perr.) C.B. Rob.	Rhizophoraceae	Small Trees
45.	<i>Champereia manillana</i> (Blume) Merr.	Opiliaceae	Trees or Shrubs
46.	<i>Cleidion nitidum</i> (Müll.Arg.) Thwaites ex Kurz	Euphorbiaceae	Shrubs
47.	<i>Clerodendrum inerme</i> (L.) Gaertn.	Verbenaceae	Scandent Shrubs
48.	<i>Cocos nucifera</i> L.	Arecaceae	Large Palms
49.	<i>Cratoxylum formosum</i> (Jack) Dyer	Hypericaceae	Trees
50.	<i>Crinum asiaticum</i> L.	Amaryllidaceae	Large Herbs
51.	<i>Crotalaria spp.</i>	Fabaceae	Shrubs
52.	<i>Crypteronia paniculata</i> Blume	Crypteroniaceae	Trees
53.	<i>Cyathostemma micranthum</i> (A. DC.) Sinclair	Annonaceae	Woody Climbers
54.	<i>Cymbidium aloifolium</i> (L.) Sw.	Orchidaceae	Epiphytic Herbs
55.	<i>Cymbopogon flexuosus</i> (Nees ex Steud.) Will.Watson	Poaceae	Herbs
56.	<i>Cynodon dactylon</i> (L.) Pers.	Poaceae	Herbs
57.	<i>Dendrobium anceps</i> Sw.	Orchidaceae	Epiphytic Herbs
58.	<i>Dendrobium crumenatum</i> Sw.	Orchidaceae	Epiphytic Herbs
59.	<i>Dendrobium formosum</i> Roxb. ex Lindl.	Orchidaceae	Epiphytic Herbs
60.	<i>Dendrolobium umbellatum</i> (L.) Benth.	Fabaceae	Shrubs
61.	<i>Derris scandens</i> (Roxb.) Benth.	Fabaceae	Lianas
62.	<i>Desmos dasymaschalus</i> (Blume) Saff.	Annonaceae	Shrubs
63.	<i>Dillenia andamanica</i> C.E. Parkinson	Dilleniaceae	Trees
64.	<i>Dillenia pentagyna</i> Roxb.	Dilleniaceae	Trees
65.	<i>Dinochloa scandens</i> (Blume ex Nees) Kuntze	Poaceae	Scandent Climbers
66.	<i>Diospyros spp.</i>	Ebenaceae	Trees
67.	<i>Diploclisia glaucescens</i> (Blume) Diels	Menispermaceae	Woody Climbers
68.	<i>Dipterocarpus alatus</i> Roxb. ex G. Don	Dipterocarpaceae	Trees
69.	<i>Dipterocarpus grandiflorus</i> (Blanco) Blanco	Dipterocarpaceae	Trees

70.	<i>Dischidia major</i> (Vahl) Merr.	Asclepiadaceae	Twining Herbs
71.	<i>Donax canniformis</i> (G. Forst.) K. Schum.	Marantaceae	Scandent shrubs
72.	<i>Dracaena angustifolia</i> (Medik.) Roxb.	Dracaenaceae	Large Shrubs
73.	<i>Dracaena elliptica</i> Thunb. & Dalm.	Dracaenaceae	Erect Shrubs
74.	<i>Drynaria quercifolia</i> (L.) J. Sm.	Polypodiaceae	Ferns
75.	<i>Duabanga grandiflora</i> (Roxb. ex DC.) Walp.	Sonneratiaceae	Tall Trees
76.	<i>Elaeocarpus spp.</i>	Elaeocarpaceae	Trees
77.	<i>Epipremnum pinnatum</i> (L.) Engl.	Araceae	Climbing Herbs
78.	<i>Eria bractescens</i> Lindl.	Orchidaceae	Epiphytic Herbs
79.	<i>Excoecaria agallocha</i> L.	Euphorbiaceae	Trees
80.	<i>Fagraea racemosa</i> Jack ex Wall	Loganiaceae	Trees
81.	<i>Ficus benjamina</i> L.	Moraceae	Large Trees
82.	<i>Ficus callosa</i> Willd.	Moraceae	
83.	<i>Ficus hispida</i> L.f.	Moraceae	Small Trees
84.	<i>Ficus microcarpa</i> L.f.	Moraceae	Trees
85.	<i>Ficus rumphii</i> Blume	Moraceae	Trees
86.	<i>Fimbristylis dichotoma</i> (L.) Vahl	Cyperaceae	Herbs
87.	<i>G. scandens</i> Roxb.	Gnetaceae	Climbing Gymnosperms
88.	<i>Ganophyllum falcatum</i> Blume	Sapindaceae	Trees
89.	<i>Garcinia spp.</i>	Clusiaceae	Trees
90.	<i>Garcinia xanthochymus</i> Hook.f. ex T. Anderson	Clusiaceae	Trees
91.	<i>Glycosmis mauritiana</i> (Lam.) Tanaka	Rutaceae	Large Shrub
92.	<i>Grewia calophylla</i> Kurz ex Mast.	Tiliaceae	Small Trees
93.	<i>Harpullia cupanoides</i> Roxb.	Sapindaceae	Trees
94.	<i>Heritiera littoralis</i> Aiton	Sterculiaceae	Trees
95.	<i>Hernandia nymphaeifolia</i> (C. Presl) Kubitzki	Hernandiaceae	Trees
96.	<i>Hibiscus tiliaceus</i> L.	Malvaceae	Trees
97.	<i>Horsfieldia glabra</i> (Blume) Warb.	Myristicaceae	Trees
98.	<i>Horsfieldia irya</i> (Gaertn.) Warb.	Myristicaceae	Trees
99.	<i>Hoya obtusifolia</i> Wight	Asclepiadaceae	Climbers
100.	<i>Hoya parasitica</i> (Roxb.) Wall.	Asclepiadaceae	Epiphytic Climbers
101.	<i>Hydnophytum formicarium</i> Jack	Rubiaceae	Epiphytic Shrubs
102.	<i>Illigera appendiculata</i> Blume	Hernandiaceae	Climbers
103.	<i>Ixora barbata</i> Roxb. ex Sm.	Rubiaceae	Shrubs or Small Trees
104.	<i>Jasminum spp.</i>	Oleaceae	Shrubs or Woody Climbers
105.	<i>Knema andamanica</i> (Warb.) W.J. de Wilde	Myristicaceae	Small Trees

106	<i>Korthalsia laciniosa</i> (Griff.) Mart.	Arecaceae	Climbing rattan
107	<i>Lagerstroemia hypoleuca</i> Kurz	Lythraceae	Trees
108	<i>Leea indica</i> (Burm.f.) Merr.	Leeaceae	Small Trees
109	<i>Lepisanthes rubiginosa</i> (Roxb.) Leenh.	Sapindaceae	Trees
110	<i>Licuala peltata</i> Roxb. ex Buch.-Ham.	Arecaceae	Shrubs
111	<i>Licuala spinosa</i> Wurm.	Arecaceae	Shrubs
112	<i>Luisia zollingeri</i> Rchb.f.	Orchidaceae	Epiphytic Herbs
113	<i>Lumnitzera littorea</i> (Jack) Voigt.	Combretaceae	Small Trees
114	<i>Lygodium flexuosum</i> (L.) Sw.	Lygodiaceae	Climbing ferns
115	<i>Macaranga tanarius</i> (L.) Müll.Arg.	Euphorbiaceae	Trees
116	<i>Maesa andamanica</i> Kurz	Myrsinaceae	Scandent Shrubs
117	<i>Mallotus peltatus</i> (Geiseler) Müll.Arg.	Euphorbiaceae	Large Shrubs or Small Trees
118	<i>Mallotus resinusus</i> (Blanco) Merr.	Euphorbiaceae	Shrubs
119	<i>Mangifera camptosperma</i> Pierre	Anacardiaceae	Trees
120	<i>Mangifera</i> spp.	Anacardiaceae	Trees
121	<i>Manilkara littoralis</i> (Kurz) Dubbard	Sapotaceae	Tall Trees
122	<i>Mapania kurzii</i> C. B. Clarke	Cyperaceae	Herbs
123	<i>Memecylon edule</i> Roxb.	Memecylaceae	Trees
124	<i>Microsorium punctatum</i> (L.) Copel.	Polypodiaceae	Epiphytic herbs
125	<i>Miliusa</i> spp.	Annonaceae	Shrubs
126	<i>Morinda citrifolia</i> L.	Rubiaceae	Trees
127	<i>Mucuna gigantea</i> (Willd.) DC.	Fabaceae	Woody Climbers
128	<i>Mussaenda frondosa</i> L.	Rubiaceae	Large Shrubs
129	<i>Mussaenda macrophylla</i> Wall.	Rubiaceae	Shrubs
130	<i>Myristica andamanica</i> Hook.f.	Myristicaceae	Trees
131	<i>Ochna integerrima</i> (Lour.) Merr.	Ochnaceae	Shrubs
132	<i>Orophea katschallica</i> Kurz	Annonaceae	Trees
133	<i>Pandanus leram</i> Jones ex Voigt	Pandanaceae	Large Trees
134	<i>Pandanus odoratissimus</i> L.f.	Pandanaceae	Small Trees
135	<i>Paspalum conjugatum</i> Berguis	Poaceae	Herbs
136	<i>Paspalum vaginatum</i> Sw.	Poaceae	Herbs
137	<i>Pavetta indica</i> L.	Rubiaceae	Shrubs
138	<i>Peperomia pellucida</i> (L.) Kunth	Piperaceae	Herbs
139	<i>Phoenix paludosa</i> Roxb.	Arecaceae	Trees
140	<i>Picrasma javanica</i> Blume	Simaroubaceae	Trees
141	<i>Pinanga andamanensis</i> Becc.	Arecaceae	Palms
142	<i>Pinanga manii</i> Becc.	Arecaceae	Trees
143	<i>Pisonia umbellifera</i> (J.R. Forst. & G. Forst.) Seem.	Nyctaginaceae	Trees
144	<i>Polyalthia</i> spp.	Annonaceae	Trees
145	<i>Pometia pinnata</i> J.R. Forst. & G. Forst.	Sapindaceae	Trees

146	<i>Pongamia pinnata</i> (L.) Pierre	Fabaceae	Trees
147	<i>Pothos scandens</i> L.	Araceae	Climbinag Shrubs
148	<i>Premna serratifolia</i> L.	Verbenaceae	Small Trees
149	<i>Pseuderanthemum album</i> (Roxb.) Merr.	Acanthaceae	Herbs
150	<i>Psychotria andamanica</i> Kurz	Rubiaceae	Shrubs
151	<i>Pterocarpus dalbergioides</i> Roxb. ex DC.	Fabaceae	Trees
152	<i>Pteroceras muriculatum</i> (Rchb.f.) P.F. Hunt	Orchidaceae	Epiphytic Herbs
153	<i>Pterospermum acerifolium</i> (L.) Willd.	Sterculiaceae	Large Trees
154	<i>Pyrrhosia lanceolata</i> (L.) Farw.	Polypodiaceae	Epiphytic ferns
155	<i>Rhizophora apiculata</i> Blume	Rhizophoraceae	Trees
156	<i>Rhizophora mucronata</i> Lam.	Rhizophoraceae	Trees
157	<i>Rinorea bengalensis</i> (Wall.) Kuntze	Violaceae	Shrubs
158	<i>Schizaea dichotoma</i> (L.) J. Sm.	Schizaeaceae	Ferns
159	<i>Schizostachyum andamanicum</i> M.	Poaceae	Bamboos
160	<i>Scindapsus officinalis</i> (Roxb.) Schott	Araceae	Creepers
161	<i>Semecarpus kurzii</i> Engl.	Ancardiaaceae	Trees
162	<i>Smilax lanceifolia</i> Roxb.	Smilacaceae	Climbing Shrubs
163	<i>Spondias</i> spp.	Ancardiaaceae	Trees
164	<i>Stenochlaena palustris</i> (Burm. f.) Bedd.	Stenoclaenaceae	Climbing ferns
165	<i>Stephania japonica</i> (Thunb.) Miers	Menispermaceae	Climbers
166	<i>Sterculia guttata</i> Roxb. ex DC.	Sterculiaceae	Trees
167	<i>Sterculia parviflora</i> Roxb. ex G. Don	Sterculiaceae	Trees
168	<i>Streblus asper</i> Lour.	Moraceae	Small Trees
169	<i>Streblus taxoides</i> (Roth) Kurz	Moraceae	Small Trees
170	<i>Strychnos</i> spp.	Loganiaceae	Scandent Shrub
171	<i>Syzygium cumini</i> (L.) Skeels	Myrtaceae	Trees
172	<i>Syzygium samarangense</i> (Blume) Merr. & Perry	Myrtaceae	Trees
173	<i>Tabernaemontana crispa</i> Roxb.	Apocynaceae	Shrubs
174	<i>Tacca leontopetaloides</i> (L.) Kuntze	Taccaceae	Herbs
175	<i>Terminalia bialata</i> (Roxb.) Steud.	Combretaceae	Large Trees
176	<i>Terminalia catappa</i> L.	Combretaceae	Large Trees
177	<i>Tetracera sarmentosa</i> (L.) Vahl	Dilleniaceae	Climbers
178	<i>Tetrastigma andamanicum</i> (King) Suess. ex Suess.	Vitaceae	Climbers
179	<i>Thespesia populnea</i> (L.) Sol. ex Corrêa	Malvaceae	Trees
180	<i>Thottea tomentosa</i> (Blume) Ding Hou	Aristolochiaceae	Creeping Undershrubs
181	<i>Thunbergia laurifolia</i> Lindl.	Thunbergiaceae	Woody Climbers
182	<i>Trema tomentosa</i> (Roxb.) H. Hara	Ulmaceae	Shrubs
183	<i>Trichosanthes</i> spp.	Cucurbitaceae	Climbers
184	<i>Triumfetta repens</i> (Blume) Merr. & Rolfe	Tiliaceae	Woody Creepers

185	<i>Trivalvaria dubia</i> (Kurz) Sinclair	Annonaceae	Shrubs
186	<i>Vernonia cinerea</i> (L.) Less.	Asteraceae	Erect Herbs
187	<i>Xylocarpus moluccensis</i> (Lam.) M. Roem.	Meliaceae	Trees
188	<i>Zanthoxylum ovalifolium</i> Wight	Rutaceae	Shrubs

### FLORA OF MALAY ISLAND

Sl. No	Botanical Name	Family	Habit
	<i>Actephila excelsa</i> (Dalzell) Müll.Arg.	Euphorbiaceae	Small Trees
1.	<i>Adenanthera pavonina</i> L.	Mimosaceae	Trees
2.	<i>Aerides multiflora</i> Roxb.	Orchidaceae	Epiphytic Herbs
3.	<i>Ailanthus excelsa</i> Roxb.	Simaroubaceae	Trees
4.	<i>Albizia lebbek</i> (L.) Benth.	Mimosaceae	Trees
5.	<i>Alocasia decipiens</i> Schott	Araceae	Herbs
	<i>Amorphophallus</i> spp.	Araceae	Herbs
6.	<i>Anaxagorea luzonensis</i> A. Gray	Annonaceae	Shrubs
7.	<i>Ancistrocladus tectorius</i> (Lour.) Merr.	Ancistrocladaceae	Liana
8.	<i>Annona reticulata</i> L.	Annonaceae	Trees
9.	<i>Areca triandra</i> Roxb. ex Buch.-Ham.	Arecaceae	Small Palms
10.	<i>Argyreia</i> spp.	Convolvulaceae	Climbers
11.	<i>Artocarpus lacucha</i> Buch.-Ham. ex D. Don	Moraceae	Trees
12.	<i>Bridelia ovata</i> Decne	Euphorbiaceae	Shrubs or Small Trees
13.	<i>Bruguiera gymnorrhiza</i> (L.) Lam.	Rhizophoraceae	Trees
14.	<i>Bulbophyllum crassipes</i> Hook.f.	Orchidaceae	Epiphytic Herbs
15.	<i>Calamus andamanicus</i> Kurz	Arecaceae	Climbers
16.	<i>Calamus palustris</i> Griff.	Arecaceae	Climbing rattans
17.	<i>Calamus viminalis</i> Willd.	Arecaceae	Scandent Climbing Shrubs
18.	<i>Capparis sepiaria</i> L.	Cannaceae	Scandent Shrubs
19.	<i>Caryota mitis</i> Lour.	Arecaceae	Small Palms
20.	<i>Ceiba pentandra</i> (L.) Gaertn.	Bombacaceae	Trees
21.	<i>Champereia manillana</i> (Blume) Merr.	Opiliaceae	Trees or Shrubs
22.	<i>Cleidion nitidum</i> (Müll.Arg.) Thwaites ex Kurz	Euphorbiaceae	Shrubs
23.	<i>Cocos nucifera</i> L.	Arecaceae	Large Palms
24.	<i>Crinum asiaticum</i> L.	Amaryllidaceae	Large Herbs
25.	<i>Cymbidium aloifolium</i> (L.) Sw.	Orchidaceae	Epiphytic Herbs
26.	<i>Cynodon dactylon</i> (L.) Pers.	Poaceae	Herbs

27.	<i>Dendrobium anceps</i> Sw.	Orchidaceae	Epiphytic Herbs
28.	<i>Dendrobium aphyllum</i> (Roxb.) C.E.C. Fisch.	Orchidaceae	Epiphytic Herbs
29.	<i>Dendrobium crumenatum</i> Sw.	Orchidaceae	Epiphytic Herbs
30.	<i>Dendrobium formosum</i> Roxb. ex Lindl.	Orchidaceae	Epiphytic Herbs
31.	<i>Dendrobium secundum</i> (Blume) Lindl.	Orchidaceae	Epiphytic Herbs
32.	<i>Dendrolobium umbellatum</i> (L.) Benth.	Fabaceae	Shrubs
33.	<i>Derris scandens</i> (Roxb.) Benth.	Fabaceae	Lianas
34.	<i>Desmos dasymaschalus</i> (Blume) Saff.	Annonaceae	Shrubs
35.	<i>Dillenia pentagyna</i> Roxb.	Dilleniaceae	Trees
36.	<i>Dinochloa scandens</i> (Blume ex Nees) Kuntze	Poaceae	Scandent Climbers
37.	<i>Dioscorea glabra</i> Roxb.	Dioscoreaceae	Twining Climbers
38.	<i>Diospyros</i> spp.	Ebenaceae	Trees
39.	<i>Diploclisia glaucescens</i> (Blume) Diels	Menispermaceae	Woody Climbers
40.	<i>Dipterocarpus grandiflorus</i> (Blanco) Blanco	Dipterocarpaceae	Trees
41.	<i>Donax canniformis</i> (G. Forst.) K. Schum.	Marantaceae	Scandent shrubs
42.	<i>Dracaena angustifolia</i> (Medik.) Roxb.	Dracaenaceae	Large Shrubs
43.	<i>Drynaria quercifolia</i> (L.) J. Sm.	Polypodiaceae	Ferns
44.	<i>Eleusine indica</i> (L.) Gaertn.	Poaceae	Herbs
45.	<i>Epipremnum pinnatum</i> (L.) Engl.	Araceae	Climbing Herbs
46.	<i>Eria bractescens</i> Lindl.	Orchidaceae	Epiphytic Herbs
47.	<i>Excoecaria agallocha</i> L.	Euphorbiaceae	Trees
48.	<i>Fagraea racemosa</i> Jack ex Wall	Loganiaceae	Trees
49.	<i>Ficus callosa</i> Willd.	Moraceae	
50.	<i>Ficus hispida</i> L.f.	Moraceae	Small Trees
51.	<i>Ficus microcarpa</i> L.f.	Moraceae	Trees
52.	<i>Ficus rumphii</i> Blume	Moraceae	Trees
53.	<i>Ganophyllum falcatum</i> Blume	Sapindaceae	Trees
54.	<i>Garcinia</i> spp.	Clusiaceae	Trees
55.	<i>Garcinia xanthochymus</i> Hook.f. ex T. Anderson	Clusiaceae	Trees
56.	<i>Geodorum densiflorum</i> (Lam.) Schltr.	Orchidaceae	Terrestrial Herbs
57.	<i>Glycosmis mauritiana</i> (Lam.) Tanaka	Rutaceae	Large Shrub
58.	<i>Gnetum scandens</i> Roxb.	Gnetaceae	Climbing Gymnosperms
59.	<i>Heritiera littoralis</i> Aiton	Sterculiaceae	Trees
60.	<i>Hibiscus tiliaceus</i> L.	Malvaceae	Trees
61.	<i>Horsfieldia glabra</i> (Blume) Warb.	Myristicaceae	Trees

62.	<i>Horsfieldia irya</i> (Gaertn.) Warb.	Myristicaceae	Trees
63.	<i>Hoya obtusifolia</i> Wight	Asclepiadaceae	Climbers
64.	<i>Hoya parasitica</i> (Roxb.) Wall.	Asclepiadaceae	Epiphytic Climbers
65.	<i>Knema andamanica</i> (Warb.) W.J. de Wilde	Myristicaceae	Small Trees
66.	<i>Korthalsia laciniosa</i> (Griff.) Mart.	Arecaceae	Climbing rattan
67.	<i>Lepisanthes rubiginosa</i> (Roxb.) Leenh.	Sapindaceae	Trees
68.	<i>Licuala peltata</i> Roxb. ex Buch.-Ham.	Arecaceae	Shrubs
69.	<i>Luisia zollingeri</i> Rchb.f.	Orchidaceae	Epiphytic Herbs
70.	<i>Lygodium flexuosum</i> (L.) Sw.	Lygodiaceae	Climbing ferns
71.	<i>Mallotus peltatus</i> (Geiseler) Müll.Arg.	Euphorbiaceae	Large Shrubs or Small Trees
72.	<i>Mangifera camptosperma</i> Pierre	Anacardiaceae	Trees
73.	<i>Mangifera</i> spp.	Anacardiaceae	Trees
74.	<i>Manilkara littoralis</i> (Kurz) Dubbard	Sapotaceae	Tall Trees
75.	<i>Mappania kurzii</i> C.B. Clarke	Cyperaceae	Rhizomatous Herbs
76.	<i>Memecylon edule</i> Roxb.	Memecylaceae	Trees
77.	<i>Microsorium punctatum</i> (L.) Copel.	Polypodiaceae	Epiphytic herbs
78.	<i>Mussaenda frondosa</i> L.	Rubiaceae	Large Shrubs
79.	<i>Mussaenda macrophylla</i> Wall.	Rubiaceae	Shrubs
80.	<i>Myristica andamanica</i> Hook.f.	Myristicaceae	Trees
81.	<i>Pandanus leram</i> Jones ex Voigt	Pandanaceae	Large Trees
82.	<i>Pandanus odoratissimus</i> L.f.	Pandanaceae	Small Trees
83.	<i>Paspalum conjugatum</i> Berguis	Poaceae	Herbs
84.	<i>Paspalum vaginatum</i> Sw.	Poaceae	Herbs
85.	<i>Phoenix paludosa</i> Roxb.	Arecaceae	Trees
86.	<i>Picrasma javanica</i> Blume	Simaroubaceae	Trees
87.	<i>Pinanga manii</i> Becc.	Arecaceae	Trees
88.	<i>Pometia pinnata</i> J.R. Forst. & G. Forst.	Sapindaceae	Trees
89.	<i>Pongamia pinnata</i> (L.) Pierre	Fabaceae	Trees
90.	<i>Pothos scandens</i> L.	Araceae	Climbinag Shrubs
91.	<i>Pteris</i> spp.	Pteridaceae	Herbaceous ferns
92.	<i>Pterocarpus dalbergioides</i> Roxb. ex DC.	Fabaceae	Trees
93.	<i>Pteroceras muriculatum</i> (Rchb.f.) P.F. Hunt	Orchidaceae	Epiphytic Herbs
94.	<i>Pterospermum acerifolium</i> (L.) Willd.	Sterculiaceae	Large Trees
95.	<i>Pyrrosia lanceolata</i> (L.) Farw.	Polypodiaceae	Epiphytic ferns
96.	<i>Rhizophora apiculata</i> Blume	Rhizophoraceae	Trees

97.	<i>Rhizophora mucronata</i> Lam.	Rhizophoraceae	Trees
98.	<i>Rinorea bengalensis</i> (Wall.) Kuntze	Violaceae	Shrubs
99.	<i>Schizostachyum andamanicum</i> M.	Poaceae	Bamboos
100.	<i>Smilax lanceifolia</i> Roxb.	Smilacaceae	Climbing Shrubs
101.	<i>Stenochlaena palustris</i> (Burm. f.) Bedd.	Stenoclaenaceae	Climbing ferns
102.	<i>Streblus asper</i> Lour.	Moraceae	Small Trees
103.	<i>Streblus taxoides</i> (Roth) Kurz	Moraceae	Small Trees
104.	<i>Strychnos</i> spp.	Loganiaceae	Scandent Shrub
105.	<i>Tabernaemontana crispa</i> Roxb.	Apocynaceae	Shrubs
106.	<i>Tamarindus indica</i> L.	Caesalpiniaceae	Trees
107.	<i>Terminalia bialata</i> (Roxb.) Steud.	Combretaceae	Large Trees
108.	<i>Tetrastigma andamanicum</i> (King) Suess. ex Suess.	Vitaceae	Climbers
109.	<i>Thespesia populnea</i> (L.) Sol. ex Corrêa	Malvaceae	Trees
110.	<i>Thottea tomentosa</i> (Blume) Ding Hou	Aristolochiaceae	Creeping Undershrubs
111.	<i>Thunbergia laurifolia</i> Lindl.	Thunbergiaceae	Woody Climbers
112.	<i>Trema tomentosa</i> (Roxb.) H. Hara	Ulmaceae	Shrubs
113.	<i>Trichosanthes</i> spp.	Cucurbitaceae	Climbers
114.	<i>Vernonia cinerea</i> (L.) Less.	Asteraceae	Erect Herbs

### **FLORA OF REDSKIN ISLAND**

Sl. No	Botanical Name	Family	Habit
1.	<i>Actephila excelsa</i> (Dalzell) Müll.Arg.	Euphorbiaceae	Small Trees
2.	<i>Adenanthera pavonina</i> L.	Mimosaceae	Trees
3.	<i>Aerides multiflora</i> Roxb.	Orchidaceae	Epiphytic Herbs
4.	<i>Ailanthus excelsa</i> Roxb.	Simaroubaceae	Trees
5.	<i>Albizia lebbbeck</i> (L.) Benth.	Mimosaceae	Trees
6.	<i>Alstonia scholaris</i> (L.) R. Br.	Apocynaceae	Trees
7.	<i>Anaxagorea luzonensis</i> A. Gray	Annonaceae	Shrubs
8.	<i>Ancistrocladus tectorius</i> (Lour.) Merr.	Ancistrocladaceae	Liana
9.	<i>Andrographis paniculata</i> (Burm.f.) Wall. ex Nees	Acanthaceae	Shrubs
10.	<i>Annona reticulata</i> L.	Annonaceae	Trees
11.	<i>Annona squamosa</i> L.	Annonaceae	Shrubs
12.	<i>Anodendron paniculatum</i> (Roxb.) DC.	Apocynaceae	Climber
13.	<i>Aporosa villosa</i> (Lindl.) Baill.	Euphorbiaceae	Small Trees
14.	<i>Areca triandra</i> Roxb. ex Buch.-Ham.	Arecaceae	Small Palms
15.	<i>Argyreia</i> spp.	Convolvulaceae	Climbers

16.	<i>Artocarpus chama</i> Buch-Ham.	Moraceae	Trees
17.	<i>Artocarpus lacucha</i> Buch.-Ham. ex D. Don	Moraceae	Trees
18.	<i>Asparagus racemosus</i> Willd.	Liliaceae	Climber
19.	<i>Asplenium nidus</i> L.	Aspleniaceae	Epiphytic ferns
20.	<i>Atalantia monophylla</i> (L.) DC.	Rutaceae	Shrubs or Small Trees
21.	<i>Axonopus compressus</i> (Sw.) P. Beauv.	Poaceae	Herbs
22.	<i>Baccaurea ramiflora</i> Lour.	Euphorbiaceae	Trees
23.	<i>Bambusa</i> spp.	Poaceae	Larde bsuhes
24.	<i>Bentinckia nicobarica</i> (Kurz) Becc.	Arecaceae	Palms
25.	<i>Bombax insigne</i> Wall.	Bombacaceae	Trees
26.	<i>Breynia vitis-idaea</i> (Burm.f.) C.E.C. Fisch.	Euphorbiaceae	Shrubs
27.	<i>Bridelia ovata</i> Decne	Euphorbiaceae	Shrubs or Small Trees
28.	<i>Bruguiera gymnorrhiza</i> (L.) Lam.	Rhizophoraceae	Trees
29.	<i>Bulbophyllum crassipes</i> Hook.f.	Orchidaceae	Epiphytic Herbs
30.	<i>Calamus andamanicus</i> Kurz	Arecaceae	Climbers
31.	<i>Calamus palustris</i> Griff.	Arecaceae	Climbing rattans
32.	<i>Calamus viminalis</i> Willd.	Arecaceae	Scandent Climbing Shrubs
33.	<i>Calophyllum inophyllum</i> L.	Clusiaceae	Large Trees
34.	<i>Calophyllum soulattri</i> Burm.f.	Clusiaceae	Small Trees
35.	<i>Cansjera rheedii</i> J.F. Gmel.	Opiliaceae	Lianas
36.	<i>Caryota mitis</i> Lour.	Arecaceae	Small Palms
37.	<i>Ceriops tagal</i> (Perr.) C.B. Rob.	Rhizophoraceae	Small Trees
38.	<i>Champereia manillana</i> (Blume) Merr.	Opiliaceae	Trees or Shrubs
39.	<i>Cocos nucifera</i> L.	Arecaceae	Large Palms
40.	<i>Crinum asiaticum</i> L.	Amaryllidaceae	Large Herbs
41.	<i>Crotalaria</i> spp.	Fabaceae	Shrubs
42.	<i>Curculigo orchioides</i> Gaertn.	Hypoxidaceae	Erect Herbs
43.	<i>Cycas zeylanica</i> (J.Schust.) A.Lindstr. & K.D.Hill	Cycadaceae	Palm like gymnosperm
44.	<i>Cymbidium aloifolium</i> (L.) Sw.	Orchidaceae	Epiphytic Herbs
45.	<i>Cymbopogon flexuosus</i> (Nees ex Steud.) Will.Watson	Poaceae	Herbs
46.	<i>Dendrobium anceps</i> Sw.	Orchidaceae	Epiphytic Herbs
47.	<i>Dendrobium aphyllum</i> (Roxb.) C.E.C. Fisch.	Orchidaceae	Epiphytic Herbs
48.	<i>Dendrobium crumenatum</i> Sw.	Orchidaceae	Epiphytic Herbs
49.	<i>Dendrobium formosum</i> Roxb. ex Lindl.	Orchidaceae	Epiphytic Herbs

50.	<i>Dendrobium secundum</i> (Blume) Lindl.	Orchidaceae	Epiphytic Herbs
51.	<i>Dendrolobium umbellatum</i> (L.) Benth.	Fabaceae	Shrubs
52.	<i>Derris scandens</i> (Roxb.) Benth.	Fabaceae	Lianas
53.	<i>Derris trifoliata</i> Lour.	Fabaceae	Woody Climbers
54.	<i>Desmos dasymaschalus</i> (Blume) Saff.	Annonaceae	Shrubs
	<i>Dillenia andamanica</i> C.E. Parkinson	Dilleniaceae	Trees
55.	<i>Dillenia pentagyna</i> Roxb.	Dilleniaceae	Trees
56.	<i>Dioscorea glabra</i> Roxb.	Dioscoreaceae	Twining Climbers
57.	<i>Diospyros</i> spp.	Ebenaceae	Trees
58.	<i>Diploclisia glaucescens</i> (Blume) Diels	Menispermaceae	Woody Climbers
59.	<i>Dipterocarpus alatus</i> Roxb. ex G. Don	Dipterocarpaceae	Trees
60.	<i>Dipterocarpus grandiflorus</i> (Blanco) Blanco	Dipterocarpaceae	Trees
61.	<i>Donax canniformis</i> (G. Forst.) K. Schum.	Marantaceae	Scandent shrubs
62.	<i>Dracaena angustifolia</i> (Medik.) Roxb.	Dracaenaceae	Large Shrubs
63.	<i>Dracaena elliptica</i> Thunb. & Dalm.	Dracaenaceae	Erect Shrubs
64.	<i>Eria bractescens</i> Lindl.	Orchidaceae	Epiphytic Herbs
65.	<i>Excoecaria agallocha</i> L.	Euphorbiaceae	Trees
66.	<i>Fagraea racemosa</i> Jack ex Wall	Loganiaceae	Trees
67.	<i>Ficus benjamina</i> L.	Moraceae	Large Trees
68.	<i>Ficus callosa</i> Willd.	Moraceae	
69.	<i>Ficus hispida</i> L.f.	Moraceae	Small Trees
70.	<i>Ficus microcarpa</i> L.f.	Moraceae	Trees
71.	<i>Ficus rumphii</i> Blume	Moraceae	Trees
72.	<i>Flagellaria indica</i> L.	Flagellariaceae	Woody Climbers
73.	<i>Ganophyllum falcatum</i> Blume	Sapindaceae	Trees
74.	<i>Garcinia</i> spp.	Clusiaceae	Trees
75.	<i>Garcinia xanthochymus</i> Hook.f. ex T. Anderson	Clusiaceae	Trees
76.	<i>Geodorum densiflorum</i> (Lam.) Schltr.	Orchidaceae	Terrestrial Herbs
77.	<i>Grewia calophylla</i> Kurz ex Mast.	Tiliaceae	Small Trees
78.	<i>Heritiera littoralis</i> Aiton	Sterculiaceae	Trees
79.	<i>Horsfieldia glabra</i> (Blume) Warb.	Myristicaceae	Trees
80.	<i>Horsfieldia irya</i> (Gaertn.) Warb.	Myristicaceae	Trees
81.	<i>Hoya obtusifolia</i> Wight	Asclepiadaceae	Climbers
82.	<i>Hoya parasitica</i> (Roxb.) Wall.	Asclepiadaceae	Epiphytic Climbers
83.	<i>Intsia bijuga</i> (Colebr.) Kuntze	Caesalpiniaceae	Trees
84.	<i>Jasminum</i> spp.	Oleaceae	Shrubs or

			Woody Climbers
85.	<i>Knema andamanica</i> (Warb.) W.J. de Wilde	Myristicaceae	Small Trees
86.	<i>Lagerstroemia hypoleuca</i> Kurz	Lythraceae	Trees
87.	<i>Leea indica</i> (Burm.f.) Merr.	Leeaceae	Small Trees
88.	<i>Lepisanthes rubiginosa</i> (Roxb.) Leenh.	Sapindaceae	Trees
89.	<i>Licuala peltata</i> Roxb. ex Buch.-Ham.	Arecaceae	Shrubs
90.	<i>Licuala spinosa</i> Wurmbr.	Arecaceae	Shrubs
91.	<i>Limnophila chinensis</i> (Osbeck) Merr.	Scrophulariaceae	Herbs
92.	<i>Lindernia crustacea</i> (L.) F. Muell.	Scrophulariaceae	Herbs
93.	<i>Lumnitzera littorea</i> (Jack) Voigt.	Combretaceae	Small Trees
94.	<i>Lygodium flexuosum</i> (L.) Sw.	Lygodiaceae	Climbing ferns
95.	<i>Maesa andamanica</i> Kurz	Myrsinaceae	Scandent Shrubs
96.	<i>Mallotus peltatus</i> (Geiseler) Müll.Arg.	Euphorbiaceae	Large Shrubs or Small Trees
97.	<i>Mallotus resinusus</i> (Blanco) Merr.	Euphorbiaceae	Shrubs
98.	<i>Mangifera camptosperma</i> Pierre	Anacardiaceae	Trees
99.	<i>Mangifera</i> spp.	Anacardiaceae	Trees
100.	<i>Memecylon edule</i> Roxb.	Memecylaceae	Trees
101.	<i>Microsorium punctatum</i> (L.) Copel.	Polypodiaceae	Epiphytic herbs
102.	<i>Morinda citrifolia</i> L.	Rubiaceae	Trees
103.	<i>Mucuna gigantea</i> (Willd.) DC.	Fabaceae	Woody Climbers
104.	<i>Mussaenda frondosa</i> L.	Rubiaceae	Large Shrubs
105.	<i>Mussaenda macrophylla</i> Wall.	Rubiaceae	Shrubs
106.	<i>Myristica andamanica</i> Hook.f.	Myristicaceae	Trees
107.	<i>Nelsonia campestris</i> R.Br.	Acanthaceae	Prostrate Herb
108.	<i>Ochna integerrima</i> (Lour.) Merr.	Ochnaceae	Shrubs
109.	<i>Orophea katschallica</i> Kurz	Annonaceae	Trees
110.	<i>Pavetta indica</i> L.	Rubiaceae	Shrubs
111.	<i>Phoenix paludosa</i> Roxb.	Arecaceae	Trees
112.	<i>Phyllanthus amarus</i> Schumach. & Thonn.	Euphorbiaceae	Herbs
113.	<i>Picrasma javanica</i> Blume	Simaroubaceae	Trees
114.	<i>Pisonia umbellifera</i> (J.R. Forst. & G. Forst.) Seem.	Nyctaginaceae	Trees
115.	<i>Pometia pinnata</i> J.R. Forst. & G. Forst.	Sapindaceae	Trees
116.	<i>Pongamia pinnata</i> (L.) Pierre	Fabaceae	Trees
117.	<i>Premna serratifolia</i> L.	Verbenaceae	Small Trees
118.	<i>Pterocarpus dalbergioides</i> Roxb. ex DC.	Fabaceae	Trees
119.	<i>Pteroceras muriculatum</i> (Rchb.f.) P.F.	Orchidaceae	Epiphytic Herbs

	Hunt		
120.	<i>Pterospermum acerifolium</i> (L.) Willd.	Sterculiaceae	Large Trees
121.	<i>Ptris</i> spp.	Pteridaceae	Ferns
122.	<i>Pyrrosia lanceolata</i> (L.) Farw.	Polypodiaceae	Epiphytic ferns
123.	<i>Rhizophora apiculata</i> Blume	Rhizophoraceae	Trees
124.	<i>Rhizophora mucronata</i> Lam.	Rhizophoraceae	Trees
125.	<i>Rinorea bengalensis</i> (Wall.) Kuntze	Violaceae	Shrubs
126.	<i>Schizaea dichotoma</i> (L.) J. Sm.	Schizaeaceae	Ferns
127.	<i>Semecarpus kurzii</i> Engl.	Ancardiaaceae	Trees
128.	<i>Smilax lanceifolia</i> Roxb.	Smilacaceae	Climbing Shrubs
129.	<i>Spondias</i> spp.	Ancardiaaceae	Trees
130.	<i>Stenochlaena palustris</i> (Burm. f.) Bedd.	Stenoclaenaceae	Climbing ferns
131.	<i>Sterculia guttata</i> Roxb. ex DC.	Sterculiaceae	Trees
132.	<i>Sterculia parviflora</i> Roxb. ex G. Don	Sterculiaceae	Trees
133.	<i>Streblus asper</i> Lour.	Moraceae	Small Trees
134.	<i>Strychnos</i> spp.	Loganiaceae	Scandent Shrub
135.	<i>Syzygium cumini</i> (L.) Skeels	Myrtaceae	Trees
136.	<i>Syzygium samarangense</i> (Blume) Merr. & Perry	Myrtaceae	Trees
137.	<i>Tabernaemontana crispa</i> Roxb.	Apocynaceae	Shrubs
138.	<i>Tacca leontopetaloides</i> (L.) Kuntze	Taccaceae	Herbs
139.	<i>Terminalia bialata</i> (Roxb.) Steud.	Combretaceae	Large Trees
140.	<i>Terminalia catappa</i> L.	Combretaceae	Large Trees
141.	<i>Tetracera sarmentosa</i> (L.) Vahl	Dilleniaceae	Climbers
142.	<i>Tetrameles nudiflora</i> R. Br. ex Benn.	Datisceae	Large Trees
143.	<i>Tetrastigma andamanicum</i> (King) Suess. ex Suess.	Vitaceae	Climbers
144.	<i>Thespesia populnea</i> (L.) Sol. ex Corrêa	Malvaceae	Trees
145.	<i>Thottea tomentosa</i> (Blume) Ding Hou	Aristolochiaceae	Creeping Undershrubs
146.	<i>Thunbergia laurifolia</i> Lindl.	Thunbergiaceae	Woody Climbers
147.	<i>Vernonia cinerea</i> (L.) Less.	Asteraceae	Erect Herbs
148.	<i>Xylocarpus moluccensis</i> (Lam.) M. Roem.	Meliaceae	Trees
149.	<i>Zanthoxylum ovalifolium</i> Wight	Rutaceae	Shrubs
150.	<i>Pinanga manii</i> Becc.	Arecaceae	Trees
151.	<i>Pandanus leram</i> Jones ex Voigt	Pandanaceae	Large Trees
152.	<i>Drynaria quercifolia</i> (L.) J. Sm.	Polypodiaceae	Ferns
153.	<i>Pandanus odoratissimus</i> L.f.	Pandanaceae	Small Trees
154.	<i>Alocasia decipiens</i> Schott	Araceae	Herbs
155.	<i>Epipremnum pinnatum</i> (L.) Engl.	Araceae	Climbing Herbs
156.	<i>Korthalsia laciniosa</i> (Griff.) Mart.	Arecaceae	Climbing rattan
157.	<i>Pothos scandens</i> L.	Araceae	Climbinag Shrubs

158.	<i>Scindapsus officinalis</i> (Roxb.) Schott	Araceae	Creepers
159.	<i>Cyperus iria</i> L.	Cyperaceae	Herbs
160.	<i>Cyperus javanicus</i> Houtt.	Cyperaceae	Herbs
161.	<i>Enteropogon dolichostachyus</i> (Lag.) Keng	Poaceae	Herbs
162.	<i>Fimbristylis dichotoma</i> (L.) Vahl	Cyperaceae	Herbs
163.	<i>Scleria lithosperma</i> (L.) Sw.	Cyperaceae	Rhizomatous Herbs
164.	<i>Dinochloa scandens</i> (Blume ex Nees) Kuntze	Poaceae	Scandent Climbers
165.	<i>Paspalum conjugatum</i> Berguis	Poaceae	Herbs
166.	<i>Paspalum vaginatum</i> Sw.	Poaceae	Herbs
167.	<i>Schizostachyum andamanicum</i> M.	Poaceae	Bamboos

### FLORA OF SNOB ISLAND

Sl. No	Botanical Name	Family	Habit
1.	<i>Abutilon indicum</i> (L.) Sweet	Malvaceae	Shrubs
2.	<i>Acacia auriculiformis</i> A. Cunn. ex Benth.	Mimosaceae	Trees
3.	<i>Acanthus ilicifolius</i> L.	Acanthaceae	Shrubs
4.	<i>Acrostichum aureum</i> L.	Pteridaceae	Ferns
5.	<i>Actephila excelsa</i> (Dalzell) Müll.Arg.	Euphorbiaceae	Small Trees
6.	<i>Aerides multiflora</i> Roxb.	Orchidaceae	Epiphytic Herbs
7.	<i>Aglaia silvestris</i> (M. Roem.) Merr.	Meliaceae	Trees
8.	<i>Agrostophyllum planicaule</i> (Wall. ex Lindl.) Rchb.f.	Orchidaceae	Epiphytic Herbs
9.	<i>Albizia lebbek</i> (L.) Benth.	Mimosaceae	Trees
10.	<i>Allophylus cobbe</i> (L.) Raeusch.	Sapindaceae	Large Shrubs
11.	<i>Amorphophallus</i> sp.	Araceae	Herbs
12.	<i>Anaxagorea luzonensis</i> A. Gray	Annonaceae	Shrubs
13.	<i>Ancistrocladus tectorius</i> (Lour.) Merr.	Ancistrocladaceae	Liana
14.	<i>Annona reticulata</i> L.	Annonaceae	Trees
15.	<i>Areca triandra</i> Roxb. ex Buch.-Ham.	Arecaceae	Small Palms
16.	<i>Barringtonia asiatica</i> (L.) Kurz	Barringtoniaceae	Trees
17.	<i>Berrya cordifolia</i> (Willd.) Burret	Tiliaceae	Trees
18.	<i>Bombax insigne</i> Wall.	Bombacaceae	Trees
19.	<i>Breynia vitis-idaea</i> (Burm.f.) C.E.C. Fisch.	Euphorbiaceae	Shrubs
20.	<i>Bridelia ovata</i> Decne	Euphorbiaceae	Shrubs or Small Trees
21.	<i>Bruguiera gymnorrhiza</i> (L.) Lam.	Rhizophoraceae	Trees
22.	<i>Caesalpinia bonduc</i> (L.) Roxb.	Caesalpiniaceae	Armed Stragglers
23.	<i>Calamus andamanicus</i> Kurz	Arecaceae	Climbers
24.	<i>Calamus viminalis</i> Willd.	Arecaceae	Scandent Climbing

			Shrubs
25.	<i>Calophyllum inophyllum</i> L.	Clusiaceae	Large Trees
26.	<i>Canarium</i> spp.	Burseraceae	Large Trees
27.	<i>Canavalia cathartica</i> Thouars	Fabaceae	Climbers
28.	<i>Cansjera rheedii</i> J.F. Gmel.	Opiliaceae	Lianas
29.	<i>Capparis sepiaria</i> L.	Cannaceae	Scandent Shrubs
30.	<i>Caryota mitis</i> Lour.	Arecaceae	Small Palms
31.	<i>Cayratia japonica</i> (Thunb.) Gagnep.	Vitaceae	Climbers
32.	<i>Cerbera odollam</i> Gaertn.	Apocynaceae	Trees or Shrubs
33.	<i>Ceriops tagal</i> (Perr.) C.B. Rob.	Rhizophoraceae	Small Trees
34.	<i>Champereia manillana</i> (Blume) Merr.	Opiliaceae	Trees or Shrubs
35.	<i>Chasallia curviflora</i> (Wall.) Thwaites	Rubiaceae	Shrubs
36.	<i>Chromolaena odorata</i> (L.) R.M. King & H. Rob.	Asteraceae	Shrubs
37.	<i>Cleidion nitidum</i> (Müll.Arg.) Thwaites ex Kurz	Euphorbiaceae	Shrubs
38.	<i>Cocos nucifera</i> L.	Arecaceae	Large Palms
39.	<i>Combretum punctatum</i> Blume	Combretaceae	Scandent Shrubs
40.	<i>Cratoxylum formosum</i> (Jack) Dyer	Hypericaceae	Trees
41.	<i>Crinum asiaticum</i> L.	Amaryllidaceae	Large Herbs
42.	<i>Cymbidium aloifolium</i> (L.) Sw.	Orchidaceae	Epiphytic Herbs
43.	<i>Cynometra iripa</i> Kostel.	Caesalpiniaceae	Large Trees
44.	<i>Dendrobium anceps</i> Sw.	Orchidaceae	Epiphytic Herbs
45.	<i>Dendrobium crumenatum</i> Sw.	Orchidaceae	Epiphytic Herbs
46.	<i>Dendrobium secundum</i> (Blume) Lindl.	Orchidaceae	Epiphytic Herbs
47.	<i>Dendrolobium umbellatum</i> (L.) Benth.	Fabaceae	Shrubs
48.	<i>Derris scandens</i> (Roxb.) Benth.	Fabaceae	Lianas
49.	<i>Derris trifoliata</i> Lour.	Fabaceae	Woody Climbers
50.	<i>Desmos dasymaschalus</i> (Blume) Saff.	Annonaceae	Shrubs
51.	<i>Diploclisia glaucescens</i> (Blume) Diels	Menispermaceae	Woody Climbers
52.	<i>Dipterocarpus grandiflorus</i> (Blanco) Blanco	Dipterocarpaceae	Trees
53.	<i>Dischidia major</i> (Vahl) Merr.	Asclepiadaceae	Twining Herbs
54.	<i>Dracaena elliptica</i> Thunb. & Dalm.	Dracaenaceae	Erect Shrubs
55.	<i>Drynaria quercifolia</i> (L.) J. Sm	Polypodiaceae	Epiphytic ferns
56.	<i>Ehretia laevis</i> Roxb.	Boraginaceae	Shrubs
57.	<i>Elaeocarpus tectorius</i> (Lour.) Poir.	Elaeocarpaceae	Trees
58.	<i>Entada rheedii</i> Spreng.	Mimosaceae	Liana
59.	<i>Eranthemum suffruticosum</i> Roxb.	Acanthaceae	Herbs

60.	<i>Excoecaria agallocha</i> L.	Euphorbiaceae	Trees
61.	<i>Fagraea racemosa</i> Jack ex Wall	Loganiaceae	Trees
62.	<i>Ficus benjamina</i> L.	Moraceae	Large Trees
63.	<i>Ficus hispida</i> L.f.	Moraceae	Small Trees
64.	<i>Ficus rumphii</i> Blume	Moraceae	Large Trees
65.	<i>Ficus tinctoria</i> G. Forst.	Moraceae	Large Stragglers
66.	<i>Garcinia xanthochymus</i> Hook.f. ex T. Anderson	Clusiaceae	Trees
67.	<i>Glycosmis mauritiana</i> (Lam.) Tanaka	Rutaceae	Large Shrub
68.	<i>Grewia calophylla</i> Kurz ex Mast.	Tiliaceae	Small Trees
69.	<i>Heritiera littoralis</i> Aiton	Sterculiaceae	Trees
70.	<i>Hernandia nymphaeifolia</i> (C. Presl) Kubitzki	Hernandiaceae	Trees
71.	<i>Hibiscus tiliaceus</i> L.	Malvaceae	Trees
72.	<i>Horsfieldia irya</i> (Gaertn.) Warb.	Myristicaceae	Trees
73.	<i>Hoya diversifolia</i> Blume	Asclepiadaceae	Climbers
74.	<i>Hoya parasitica</i> (Roxb.) Wall.	Asclepiadaceae	Climbers
75.	<i>Hunteria zeylanica</i> (Retz.) Gardner ex Thwaites	Apocynaceae	Small Trees
76.	<i>Hydnophytum formicarium</i> Jack	Rubiaceae	Epiphytic Shrubs
77.	<i>Illigera appendiculata</i> Blume	Hernandiaceae	Climbers
78.	<i>Ixora barbata</i> Roxb. ex Sm.	Rubiaceae	Shrubs or Small Trees
79.	<i>Ixora grandifolia</i> Zoll. & Mor.	Rubiaceae	Small Trees or Shrubs
80.	<i>Lagerstroemia hypoleuca</i> Kurz	Lythraceae	Trees
81.	<i>Leea indica</i> (Burm.f.) Merr.	Leeaceae	Small Trees
82.	<i>Lepisanthes rubiginosa</i> (Roxb.) Leenh.	Sapindaceae	Trees
83.	<i>Licuala peltata</i> Roxb. ex Buch.-Ham.	Arecaceae	Shrubs
84.	<i>Licuala spinosa</i> Wurmb.	Arecaceae	Shrubs
85.	<i>Luisia zollingeri</i> Rchb.f.	Orchidaceae	Epiphytic Herbs
86.	<i>Lumnitzera littorea</i> (Jack) Voigt.	Combretaceae	Small Trees
87.	<i>Maesa andamanica</i> Kurz	Myrsinaceae	Scandent Shrubs
88.	<i>Mallotus peltatus</i> (Geiseler) Müll.Arg.	Euphorbiaceae	Large Shrubs or Small Trees
89.	<i>Manilkara littoralis</i> (Kurz) Dubbard	Sapotaceae	Tall Trees
90.	<i>Memecylon edule</i> Roxb.	Memecylaceae	Trees
91.	<i>Mimosa pudica</i> L.	Mimosaceae	Prostrate Herbs
92.	<i>Mucuna gigantea</i> (Willd.) DC.	Fabaceae	Woody Climbers
93.	<i>Murraya paniculata</i> (L.) Jack	Rutaceae	Shrubs

94.	<i>Mussaenda frondosa</i> L.	Rubiaceae	Large Shrubs
95.	<i>Mussaenda macrophylla</i> Wall.	Rubiaceae	Shrubs
96.	<i>Myristica andamanica</i> Hook.f.	Myristicaceae	Trees
97.	<i>Nelsonia campestris</i> R.Br.	Acanthaceae	Prostrate Herb
98.	<i>Neonauclea gageana</i> (King) Merr.	Rubiaceae	Large Trees
99.	<i>Ochna integerrima</i> (Lour.) Merr.	Ochnaceae	Shrubs
100.	<i>Paramignya andamanica</i> (King) Tanaka	Rutaceae	Scandent Shrubs
101.	<i>Passiflora foetida</i> L.	Passifloraceae	Climbing Herbs
102.	<i>Pavetta indica</i> L.	Rubiaceae	Shrubs
103.	<i>Peperomia pellucida</i> (L.) Kunth	Piperaceae	Herbs
104.	<i>Peristylus parishii</i> Rchb.f.	Orchidaceae	Terrestrial Herbs
105.	<i>Phyllanthus amarus</i> Schumach. & Thonn.	Euphorbiaceae	Herbs
106.	<i>Phyllanthus columnaris</i> Müll.Arg.	Euphorbiaceae	Shrubs
107.	<i>Picrasma javanica</i> Blume	Simaroubaceae	Trees
108.	<i>Polyalthia jenkinsii</i> (Hook.f. & Thomson) Hook.f. & Thomson	Annonaceae	Trees
109.	<i>Pometia pinnata</i> J.R. Forst. & G. Forst.	Sapindaceae	Trees
110.	<i>Pongamia pinnata</i> (L.) Pierre	Fabaceae	Trees
111.	<i>Premna serratifolia</i> L.	Verbenaceae	Small Trees
112.	<i>Pseuderanthemum album</i> (Roxb.) Merr.	Acanthaceae	Herbs
113.	<i>Pseuduvaria prainii</i> (King) Merr.	Annonaceae	Trees
114.	<i>Psychotria andamanica</i> Kurz	Rubiaceae	Shrubs
115.	<i>Pterocarpus dalbergioides</i> Roxb. ex DC.	Fabaceae	Trees
116.	<i>Pteroceras muriculatum</i> (Rchb.f.) P.F. Hunt	Orchidaceae	Epiphytic Herbs
117.	<i>Pterospermum acerifolium</i> (L.) Willd.	Sterculiaceae	Large Trees
118.	<i>Rhizophora apiculata</i> Blume	Rhizophoraceae	Trees
119.	<i>Rhizophora mucronata</i> Lam.	Rhizophoraceae	Trees
120.	<i>Rinorea bengalensis</i> (Wall.) Kuntze	Violaceae	Shrubs
121.	<i>Scaevola taccada</i> (Gaertn.) Roxb.	Goodeniaceae	Shrubs
122.	<i>Semecarpus kurzii</i> Engl.	Ancardiaaceae	Trees
123.	<i>Smilax lanceifolia</i> Roxb.	Smilacaceae	Climbing Shrubs
124.	<i>Stephania japonica</i> (Thunb.) Miers	Menispermaceae	Climbers
125.	<i>Sterculia guttata</i> Roxb. ex DC.	Sterculiaceae	Trees
126.	<i>Streblus asper</i> Lour.	Moraceae	Small Trees
127.	<i>Strychnos</i> spp.	Loganiaceae	Scandent Shrub
128.	<i>Suregada multiflora</i> (A. Juss.) Baill.	Euphorbiaceae	Shrubs
129.	<i>Syzygium samarangense</i> (Blume)	Myrtaceae	Trees

	Merr. & Perry		
130.	<i>Syzygium zeylanicum</i> (L.) DC.	Myrtaceae	Small Trees
131.	<i>Tabernaemontana crispa</i> Roxb.	Apocynaceae	Shrubs
132.	<i>Tarenna weberiifolia</i> (Kurz) N.P. Balakr.	Rubiaceae	Bushy Shrubs
133.	<i>Terminalia bialata</i> (Roxb.) Steud.	Combretaceae	Large Trees
134.	<i>Terminalia catappa</i> L.	Combretaceae	Large Trees
135.	<i>Tetracera sarmentosa</i> (L.) Vahl	Dilleniaceae	Climbers
136.	<i>Tetrameles nudiflora</i> R. Br. ex Benn.	Datisceae	Large Trees
137.	<i>Thespesia populnea</i> (L.) Sol. ex Corrêa	Malvaceae	Trees
138.	<i>Thottea paucifida</i> Ding Hou	Aristolochiaceae	Undershrubs
139.	<i>Thottea tomentosa</i> (Blume) Ding Hou	Aristolochiaceae	Creeping Undershrubs
140.	<i>Thunbergia laurifolia</i> Lindl.	Thunbergiaceae	Woody Climbers
141.	<i>Toxocarpus kurzii</i> Hook.f.	Asclepiadaceae	Slender Climbers
142.	<i>Trema tomentosa</i> (Roxb.) H. Hara	Ulmaceae	Shrubs
143.	<i>Trivalvaria dubia</i> (Kurz) Sinclair	Annonaceae	Shrubs
144.	<i>Vernonia cinerea</i> (L.) Less.	Asteraceae	Erect Herbs
145.	<i>Vitex diversifolia</i> Kurz ex C.B. Clarke	Verbenaceae	Trees
146.	<i>Walsura pinnata</i> Hassk.	Meliaceae	Trees
147.	<i>Zanthoxylum ovalifolium</i> Wight	Rutaceae	Shrubs
148.	<i>Pinanga manii</i> Becc.	Arecaceae	Trees
149.	<i>Pandanus leram</i> Jones ex Voigt	Pandanaceae	Large Trees
150.	<i>Pandanus odoratissimus</i> L.f.	Pandanaceae	Small Trees
151.	<i>Alocasia decipiens</i> Schott	Araceae	Herbs
152.	<i>Pothos scandens</i> L.	Araceae	Climbinag Shrubs
153.	<i>Scindapsus officinalis</i> (Roxb.) Schott	Araceae	Creepers
154.	<i>Scleria lithosperma</i> (L.) Sw.	Cyperaceae	Rhizomatous Herbs
155.	<i>Centotheca lappacea</i> (L.) Desv.	Poaceae	Herbs

### FLORA OF TWINS ISLAND

Sl. No	Botanical Name	Family	Habit
1.	<i>Acrostichum aureum</i> L.	Pteridaceae	Ferns
2.	<i>Actephila excelsa</i> (Dalzell) Müll.Arg.	Euphorbiaceae	Small Trees
3.	<i>Aglaiia silvestris</i> (M. Roem.) Merr.	Meliaceae	Trees
4.	<i>Agrostophyllum planicaule</i> (Wall. ex Lindl.) Rchb.f.	Orchidaceae	Epiphytic Herbs
5.	<i>Albizia lebbeck</i> (L.) Benth.	Mimosaceae	Trees
6.	<i>Anaxagorea luzonensis</i> A. Gray	Annonaceae	Shrubs
7.	<i>Ancistrocladus tectorius</i> (Lour.) Merr.	Ancistrocladaceae	Liana
8.	<i>Annona reticulata</i> L.	Annonaceae	Trees
9.	<i>Barringtonia asiatica</i> (L.) Kurz	Barringtoniaceae	Trees

10.	<i>Bridelia ovata</i> Decne	Euphorbiaceae	Shrubs or Small Trees
11.	<i>Bruguiera gymnorrhiza</i> (L.) Lam.	Rhizophoraceae	Trees
12.	<i>Calamus andamanicus</i> Kurz	Arecaceae	Climbers
13.	<i>Calamus viminalis</i> Willd.	Arecaceae	Scandent Climbing Shrubs
14.	<i>Canavalia cathartica</i> Thouars	Fabaceae	Climbers
15.	<i>Cansjera rheedii</i> J.F. Gmel.	Opiliaceae	Lianas
16.	<i>Capparis sepiaria</i> L.	Cannaceae	Scandent Shrubs
17.	<i>Ceriops tagal</i> (Perr.) C.B. Rob.	Rhizophoraceae	Small Trees
18.	<i>Champereia manillana</i> (Blume) Merr.	Opiliaceae	Trees or Shrubs
19.	<i>Cleidion nitidum</i> (Müll.Arg.) Thwaites ex Kurz	Euphorbiaceae	Shrubs
20.	<i>Cocos nucifera</i> L.	Arecaceae	Large Palms
21.	<i>Paspalum vaginatum</i> Sw.	Poaceae	Herbs
22.	<i>Crinum asiaticum</i> L.	Amaryllidaceae	Large Herbs
23.	<i>Clerodendrum inerme</i> (L.) Gaertn.	Verbinaceae	Shrubs
24.	<i>Cymbidium aloifolium</i> (L.) Sw.	Orchidaceae	Epiphytic Herbs
25.	<i>Dendrobium crumenatum</i> Sw.	Orchidaceae	Epiphytic Herbs
26.	<i>Dendrobium secundum</i> (Blume) Lindl.	Orchidaceae	Epiphytic Herbs
27.	<i>Derris scandens</i> (Roxb.) Benth.	Fabaceae	Lianas
28.	<i>Desmos dasymaschalus</i> (Blume) Saff.	Annonaceae	Shrubs
29.	<i>Diploclisia glaucescens</i> (Blume) Diels	Menispermaceae	Woody Climbers
30.	<i>Dipterocarpus grandiflorus</i> (Blanco) Blanco	Dipterocarpaceae	Trees
31.	<i>Dischidia major</i> (Vahl) Merr.	Asclepiadaceae	Twining Herbs
32.	<i>Dracaena elliptica</i> Thunb. & Dalm.	Dracaenaceae	Erect Shrubs
33.	<i>Drynaria quercifolia</i> (L.) J. Sm	Polypodiaceae	Epiphytic ferns
34.	<i>Excoecaria agallocha</i> L.	Euphorbiaceae	Trees
35.	<i>Ficus rumphii</i> Blume	Moraceae	Large Trees
36.	<i>Ficus virens</i> Aiton	Moraceae	Deciduous Trees
37.	<i>Garcinia xanthochymus</i> Hook.f. ex T. Anderson	Clusiaceae	Trees
38.	<i>Glycosmis mauritiana</i> (Lam.) Tanaka	Rutaceae	Large Shrub
39.	<i>Morinda citrifolia</i> L.	Rubiaceae	Small Trees
40.	<i>Heritiera littoralis</i> Aiton	Sterculiaceae	Trees
41.	<i>Hibiscus tiliaceus</i> L.	Malvaceae	Trees
42.	<i>Hoya parasitica</i> (Roxb.) Wall.	Asclepiadaceae	Climbers
43.	<i>Illigera appendiculata</i> Blume	Hernandiaceae	Climbers
44.	<i>Drypetes assamica</i> (Hook.f.) Pax & K.	Euphorbiaceae	Trees

	Hoffm.		
45.	<i>Ixora barbata</i> Roxb. ex Sm.	Rubiaceae	Shrubs or Small Trees
46.	<i>Ixora grandifolia</i> Zoll. & Mor.	Rubiaceae	Small Trees or Shrubs
47.	<i>Lagerstroemia hypoleuca</i> Kurz	Lythraceae	Trees
48.	<i>Leea indica</i> (Burm.f.) Merr.	Leeaceae	Small Trees
49.	<i>Lepisanthes rubiginosa</i> (Roxb.) Leenh.	Sapindaceae	Trees
50.	<i>Licuala peltata</i> Roxb. ex Buch.-Ham.	Arecaceae	Shrubs
51.	<i>Licuala spinosa</i> Wurm.	Arecaceae	Shrubs
52.	<i>Luisia zollingeri</i> Rchb.f.	Orchidaceae	Epiphytic Herbs
53.	<i>Maesa andamanica</i> Kurz	Myrsinaceae	Scandent Shrubs
54.	<i>Mallotus peltatus</i> (Geiseler) Müll.Arg.	Euphorbiaceae	Large Shrubs or Small Trees
55.	<i>Manilkara littoralis</i> (Kurz) Dubbard	Sapotaceae	Tall Trees
56.	<i>Memecylon edule</i> Roxb.	Memecylaceae	Trees
57.	<i>Mimosa pudica</i> L.	Mimosaceae	Prostrate Herbs
58.	<i>Mucuna gigantea</i> (Willd.) DC.	Fabaceae	Woody Climbers
59.	<i>Murraya paniculata</i> (L.) Jack	Rutaceae	Shrubs
60.	<i>Mussaenda frondosa</i> L.	Rubiaceae	Large Shrubs
61.	<i>Mussaenda macrophylla</i> Wall.	Rubiaceae	Shrubs
62.	<i>Neonauclea gageana</i> (King) Merr.	Rubiaceae	Large Trees
63.	<i>Peperomia pellucida</i> (L.) Kunth	Piperaceae	Herbs
64.	<i>Pometia pinnata</i> J.R. Forst. & G. Forst.	Sapindaceae	Trees
65.	<i>Pongamia pinnata</i> (L.) Pierre	Fabaceae	Trees
66.	<i>Premna serratifolia</i> L.	Verbenaceae	Small Trees
67.	<i>Pseuderanthemum album</i> (Roxb.) Merr.	Acanthaceae	Herbs
68.	<i>Pteroceras muriculatum</i> (Rchb.f.) P.F. Hunt	Orchidaceae	Epiphytic Herbs
69.	<i>Pterospermum acerifolium</i> (L.) Willd.	Sterculiaceae	Large Trees
70.	<i>Rhizophora apiculata</i> Blume	Rhizophoraceae	Trees
71.	<i>Rhizophora mucronata</i> Lam.	Rhizophoraceae	Trees
72.	<i>Scaevola taccada</i> (Gaertn.) Roxb.	Goodeniaceae	Shrubs
73.	<i>Smilax lanceifolia</i> Roxb.	Smilacaceae	Climbing Shrubs
74.	<i>Sterculia guttata</i> Roxb. ex DC.	Sterculiaceae	Trees
75.	<i>Streblus asper</i> Lour.	Moraceae	Small Trees
76.	<i>Strychnos spp.</i>	Loganiaceae	Scandent Shrub
77.	<i>Syzygium samarangense</i> (Blume) Merr. & Perry	Myrtaceae	Trees

78.	<i>Tarenna weberiifolia</i> (Kurz) N.P. Balakr.	Rubiaceae	Bushy Shrubs
79.	<i>Terminalia bialata</i> (Roxb.) Steud.	Combretaceae	Large Trees
80.	<i>Terminalia catappa</i> L.	Combretaceae	Large Trees
81.	<i>Tetracera sarmentosa</i> (L.) Vahl	Dilleniaceae	Climbers
82.	<i>Tetrameles nudiflora</i> R. Br. ex Benn.	Datisceae	Large Trees
83.	<i>Thespesia populnea</i> (L.) Sol. ex Corrêa	Malvaceae	Trees
84.	<i>Thottea tomentosa</i> (Blume) Ding Hou	Aristolochiaceae	Creeping Undershrubs
85.	<i>Thunbergia laurifolia</i> Lindl.	Thunbergiaceae	Woody Climbers
86.	<i>Vernonia cinerea</i> (L.) Less.	Asteraceae	Erect Herbs
87.	<i>Vitex diversifolia</i> Kurz ex C.B. Clarke	Verbenaceae	Trees
88.	<i>Zanthoxylum ovalifolium</i> Wight	Rutaceae	Shrubs
89.	<i>Pandanus leram</i> Jones ex Voigt	Pandanaceae	Large Trees
90.	<i>Pandanus odoratissimus</i> L.f.	Pandanaceae	Small Trees
91.	<i>Alocasia decipiens</i> Schott	Araceae	Herbs
92.	<i>Pothos scandens</i> L.	Araceae	Climbinag Shrubs
93.	<i>Scindapsus officinalis</i> (Roxb.) Schott	Araceae	Creepers
94.	<i>Centotheca lappacea</i> (L.) Desv.	Poaceae	Herbs

Mammals of MGMNP

S. No.	Common Name	Scientific Name	IUC N	WP A
<b>Order Chiroptera</b>				
<b>Family Pteropodidae</b>				
1.	Indian Flying Fox <sup>E</sup>	<i>Pteropus giganteus</i> (Brunnich, 1782)	LC	
2.	Lesser Short-nosed Fruit Bat	<i>Cynopterus brachyotis brachysoma</i> Dobson, 1871	LC	
<b>Family Rhinolophidae</b>				
3.	Andaman Horseshoe Bat <sup>E</sup>	<i>Rhinolophus cognatus</i> Andersen, 1906	EN	
<b>Order Carnivora</b>				
<b>Family Viverridae</b>				
4.	Andaman Masked Palm Civet <sup>E</sup>	<i>Paguma larvata tytleri</i> (Tytleri, 1864)	LC	II
<b>Order Artiodactyla</b>				
<b>Family Cervidae</b>				
5.	Chital	<i>Axis axis</i> (Erxleben, 1777)	LC	III
<b>Family Suidae</b>				
6.	Andaman Wild Pig <sup>E</sup>	<i>Sus scrofa andamanensis</i> Blyth, 1858	LC	I
<b>Order Rodentia</b>				
<b>Family Muridae</b>				
7.	Southeastern Asian house Mouse	<i>Mus musculus castaneus</i> (Waterhouse, 1843)	LC	
8.	Andaman Rat <sup>E</sup>	<i>Rattus stoicus</i> (Miller, 1902)	VU	
<b>Order Sirenia</b>				
<b>Family Dugongidae</b>				
9.	Sea cow/Dugong	<i>Dugong dugon</i> (Muller, 1776)	VU	
<b>Family Delphinidae</b>				
10.	Short-beaked Saddleback Dolphin	<i>Delphinus delphis</i> Linnaeus, 1758	LC	

**Birds of MGMNP**

S.			
No.	Common Name	Scientific Name	IUCN
<b>Order Pelecaniformes</b>			
<b>Family Ardeidae</b>			
1.	Pacific Reef-Egret	<i>Egretta sacra</i> (Gmelin, 1766)	LC
2.	Great Egret	<i>Egretta alba</i> (Linnaeus, 1758)	LC
3.	Striated Heron <sup>ENS</sup>	<i>Butorides striatus spodiogaster</i> Sharpe, 1894	NE
<b>Order Anseriformes</b>			
<b>Family Anatidae</b>			
4.	Lesser Whistling-Duck	<i>Dendrocygna javanica</i> (Horsfield, 1821)	LC
5.	Andaman Teal <sup>E</sup>	<i>Anas albogularis</i> (Muller, 1842)	NT
<b>Order Accipitriformes</b>			
<b>Family Accipitridae</b>			
6.	White-bellied Sea-Eagle	<i>Haliaeetus leucogaster</i> (Gmelin, 1788)	LC
7.	Andaman Serpent-Eagle <sup>E</sup>	<i>Spilornis elgini</i> (Blyth, 1863)	NT
8.	Crested Serpent-Eagle <sup>ENS</sup>	<i>Spilornis cheela davisoni</i> Hume, 1873	NE
<b>Order Gruiformes</b>			
<b>Family Rallidae</b>			
9.	White-breasted Waterhen <sup>ENS</sup>	<i>Amaurornis phoenicurus insularis</i> Sharpe, 1894	NE
10.	Blue-Breasted Rail <sup>ENS</sup>	<i>Gallirallus striatus obscurior</i> (Hume, 1874)	NE
<b>Order Charadriiformes</b>			
<b>Family Charadriidae</b>			
11.	Pacific Golden-Plover	<i>Pluvialis fulva</i> (Gmelin, 1789)	LC
12.	Lesser Sand Plover	<i>Charadrius mongolus</i> Pallas, 1776	LC
13.	Greater Sand Plover	<i>Charadrius leschenaultii</i> Lesson, 1826	LC
<b>Family Scolopacidae</b>			
14.	Eurasian Whimbrel	<i>Numenius phaeopus</i> (Linnaeus, 1758)	LC

15.	Eurasian Curlew	<i>Numenius arquata</i> (Linnaeus,1758)	NT
16.	Common Redshank	<i>Tringa totanus</i> (Linnaeus,1758)	LC
17.	Common Sandpiper	<i>Actitis hypoleucos</i> Linnaeus,1758	LC
18.	Ruddy Turnstone	<i>Arenaria interpres</i> (Linnaeus,1758)	LC
	<b>Family Burhinidae</b>		
19.	Beach thick-Knee	<i>Esacus magnirostris</i> (Vieillot,1818)	NT
	<b>Family Laridae</b>		
20.	Heuglin's Gull	<i>Larus heuglini</i> Bree, 1876	LC
21.	Lesser Crested Tern	<i>Thalasseus bengalensis</i> Lesson, 1831	LC
22.	Roseate Tern	<i>Sterna dougallii</i> Montagu, 1813	LC
23.	Black-naped Tern	<i>Sterna sumatrana</i> Raffles,1822	LC
24.	Brown Noddy	<i>Anous stolidus</i> (Linnaeus, 1758)	LC
	<b>Order Columbiformes</b>		
	<b>Family Columbidae</b>		
25.	Andaman Wood-Pigeon <sup>E</sup>	<i>Columba palumboides</i> (Hume, 1873)	NT
26.	Red Collared-Dove	<i>Streptopelia tranquebarica</i> (Hermann,1804)	LC
27.	Andaman Cuckoo-Dove <sup>E</sup>	<i>Macropygia rufipennis</i> Blyth,1846	NT
28.	Emerald Dove <sup>ENS</sup>	<i>Chalcophaps indica maxima</i> Hartert, 1931	LC
29.	Andaman Green-Pigeon <sup>E</sup>	<i>Treron chloropterus</i> (Blyth, 1840)	NT
30.	Green-Imperial Pigeon <sup>ENS</sup>	<i>Ducula aenea andamanica</i> (Abdualali, 1964)	LC
31.	Nicobar Pigeon	<i>Caloenas nicobarica</i> (Linnaeus, 1758)	NT
32.	Pied Imperial-Pigeon	<i>Ducula bicolor</i> (Scopoli, 1786)	LC
	<b>Order Psittaciformes</b>		
	<b>Family Psittaculidae</b>		
33.	Vernal Hanging-Parrot	<i>Loriculus vernalis</i> (Sparrman,1787)	LC
34.	Alexandrine Parakeet <sup>ENS</sup>	<i>Psittacula eupatria magnirostris</i> (Ball, 1872)	NT
35.	Red-breasted Parakeet <sup>ENS</sup>	<i>Psittacula alexandri abbotti</i> (Oberholser, 1919)	NT
36.	Red-Cheeked Parakeet <sup>ENS</sup>	<i>Psittacula longicauda tytleri</i> (Hume, 1874)	NT
	<b>Order Cuculiformes</b>		
	<b>Family Cuculidae</b>		
37.	Indian Cuckoo	<i>Cuculus micropterus</i> Gould, 1837	LC

38.	Violet Cuckoo	<i>Chrysococcyx xanthorhynchus</i> (Horsfield,1821)	LC
39.	Asian Koel <sup>ENS</sup>	<i>Eudynamys scolopacea dolosus</i> Ripley, 1946	LC
40.	Andaman Coucal <sup>E</sup>	<i>Centropus andamanensis</i> (Beavan,1867)	LC
<b>Order Strigiformes</b>			
<b>Family Tytonidae</b>			
41.	Andaman Barn Owl <sup>E</sup>	<i>Tyto deroepstorffi</i> (Hume, 1875)	LC
<b>Family Strigidae</b>			
42.	Andaman Scops-Owl <sup>E</sup>	<i>Otus balli</i> (Hume, 1873)	NT
43.	Oriental Scops-Owl <sup>ENS</sup>	<i>Otus sunia modestus</i> (Walden, 1874)	LC
44.	AndamanHume's Boobook <sup>E</sup>	<i>Ninox obscura</i> Hume, 1872	LC
45.	Andaman Boobook <sup>E</sup>	<i>Ninox affinis</i> Beavan, 1867	NT
<b>Order Caprimulgiformes</b>			
<b>Family Caprimulgidae</b>			
46.	Andaman Nightjar <sup>E</sup>	<i>Caprimulgus andamanicus</i> Hume, 1873	LC
<b>Family Apodidae</b>			
47.	White-bellied Swiftlet <sup>ENS</sup>	<i>Collocalia esculenta affinis</i> Beavan 1867	LC
48.	Edible-nest Swiftlet <sup>ENS</sup>	<i>Aerodramus fuciphaga inexpectatus</i> Hume, 1873	LC
49.	Brown-throated Needletail	<i>Hirundapus giganteus indicus</i> (Hume, 1873)	LC
<b>Order Coraciiformes</b>			
<b>Family Alcedinidae</b>			
50.	Common Kingfisher	<i>Alcedo atthis</i> (Linnaeus, 1758)	LC
51.	Blue-eared Kingfisher <sup>ENS</sup>	<i>Alcedo meninting rufigastra</i> Walden, 1873	NE
52.	Stork-billed Kingfisher <sup>ENS</sup>	<i>Pelargopsis capensis osmastoni</i> (Baker, 1934)	NE
53.	Ruddy Kingfisher <sup>ENS</sup>	<i>Halcyon coromanda mizorhina</i> (Oberholser, 1915)	NE
54.	White-throated Kingfisher <sup>ENS</sup>	<i>Halcyon smyrnensis saturatior</i> Hume, 1874	LC
55.	Black-capped Kingfisher	<i>Halcyon pileata</i> (Boddaert, 1783)	LC
56.	Collared Kingfisher <sup>ENS</sup>	<i>Todiramphus chloris davisoni</i> Sharpe, 1892	NE

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	<b>Family Meropidae</b>		
57.	Chestnut headed Bee-eater <sup>ENS</sup>	<i>Merops leschenaulti andamanensis</i> Marien, 1950	LC
58.	Coraciidae		
59.	Dollarbird <sup>ENS</sup>	<i>Eurystomus orientalis gigas</i> Stesemann, 1913	LC
	<b>Order Piciformes</b>		
	<b>Family Picidae</b>		
60.	Spot-breasted Woodpecker <sup>ENS</sup>	<i>Dendrocopos analis andamanensis</i> (Blyth, 1859)	LC
61.	Andaman Woodpecker <sup>E</sup>	<i>Dryocopus hodgei</i> (Blyth, 1860)	NT
	<b>Order Passeriformes</b>		
	<b>Family Motacillidae</b>		
	Short-tailed		
62.	Greyheaded Yellow Wagtail	<i>Motacilla flava thunbergi</i> Billberg, 1828	LC
	<b>Family Campephagidae</b>		
63.	Large Cuckoo-Shrike <sup>ENS</sup>	<i>Coracina macei andamanensis</i> Whistler, 1940	LC
64.	Small Minivet	<i>Pericrocotus cinnamomeus</i> (Linnaeus, 1776)	LC
65.	Scarlet Minivet <sup>ENS</sup>	<i>Pericrocotus speciosus andamanensis</i> Beavan, 1867	LC
	<b>Family Pycnonotidae</b>		
66.	Andaman Bulbul <sup>E</sup>	<i>Microtarsus fuscoflavescens</i> (Hume, 1875)	LC
67.	Red-whiskered Bulbul <sup>ENS</sup>	<i>Pycnonotus jocosus whistleri</i> Deignan, 1948	NE
	<b>Family Irenidae</b>		
68.	Asian Fairy-Bluebird <sup>ENS</sup>	<i>Irena puella andamanica</i> Abdulali, 1964	LC
	<b>Family Laniidae</b>		
69.	Brown Shrike	<i>Lanius cristatus</i> (Linnaeus, 1758)	LC
	<b>Family Turdidae</b>		
70.	Orange-headed Thrush <sup>ENS</sup>	<i>Geokichla citrina andamanensis</i> (Walden, 1874)	LC
	<b>Family Muscicapidae</b>		

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71.	Oriental Magpie-Robin <sup>ENS</sup>	<i>Copsychus saularis andamanensi</i> Hume, 1874	LC
72.	Andaman Shama <sup>E</sup>	<i>Copsychus albiventris</i> (Blyth, 1858)	LC
	<b>Family Phylloscopidae</b>		
73.	Dusky Warbler	<i>Phylloscopus fuscatus</i> (Blyth, 1842)	LC
	<b>Family Muscicapidae</b>		
74.	Asian Brown Flycatcher	<i>Muscicapa latirostris</i> (Raffles, 1822)	LC
75.	Monarchidae		
76.	Black-naped Monarch-Flycatcher <sup>ENS</sup>	<i>Hypothymis azurea tyleri</i> (Beavan, 1867)	NE
	<b>Family Pachycephalidae</b>		
77.	Mangrove Whistler	<i>Pachycephala cinerea</i> (Blyth, 1847)	LC
	<b>Family Dicaeidae</b>		
78.	Andaman Flowerpecker <sup>E</sup>	<i>Dicaeum virescens</i> Hume, 1873	LC
	<b>Family Nectariniidae</b>		
79.	Olive backed Sunbird <sup>ENS</sup>	<i>Cinnyris jugularis andamanicus</i> (Hume, 1873)	LC
	<b>Family Zosteropidae</b>		
80.	Oriental White-eye	<i>Zosterops palpebrosus</i> (Temminck, 1824)	LC
	<b>Family Sturnidae</b>		
81.	Glossy Starling <sup>ENS</sup>	<i>Aplonis panayensis tyleri</i> (Hume, 1873)	LC
82.	Andaman White-headed Starling <sup>E</sup>	<i>Sturnia erythropygia</i> (Blyth, 1846)	LC
83.	Hill Myna <sup>ENS</sup>	<i>Gracula religiosa andamanensis</i> (Beavan, 1867)	NT
	<b>Family Oriolidae</b>		
84.	Black-naped Oriole <sup>ENS</sup>	<i>Oriolus chinensis andamansis</i> (Tytler, 1867)	LC
	<b>Family Dicruridae</b>		
85.	Racket tailed Drongo <sup>ENS</sup>	<i>Dicrurus paradiseus otiosus</i> (Richmond, 1903)	LC
	<b>Family Corvidae</b>		
86.	Eastern Jungle Crow	<i>Corvus levaillantii</i> Lesson, 1831	LC

**Reptiles of MGMNP**

S. No.	Common Name	Scientific Name	IUCN	WPA
	Order Crocodylia			
	<b>Family Crocodylidae</b>			
1.	Saltwater Crocodile	<i>Crocodylus porosus</i> Schneider 1801	LC	I
	<b>Family Cheloniidae</b>			
2.	Green sea Turtle	<i>Chelonia mydas</i> (Linnaeus, 1758)	EN	
3.	Hawksbill sea Turtle	<i>Eretmochelys imbricata</i> (Linnaeus, 1766)	CR	
4.	Olive Ridley sea Turtle	<i>Lepidochelys olivacea</i> (Eschscholtz, 1829)	VU	
	<b>Order Squamata</b>			
	<b>Family Gekkonidae</b>			
5.	Andaman Giant Gecko <sup>E</sup>	<i>Gekko verreauxi</i> (Tytler, 1864)	VU	
6.	Andaman Bent-toed Gecko <sup>E</sup>	<i>Cyrtodactylus rubidus</i> (Blyth, 1860)	VU	
7.	Asian House Gecko	<i>Hemidactylus frenatus</i> Dumeril and Bibron, 1836	LC	
8.	Andaman Day Gecko <sup>E</sup>	<i>Phelsuma andamanense</i> Blyth, 1860	LC	
	<b>Family Agamidae</b>			
9.	Bay Islands Forest Lizard <sup>E</sup>	<i>Coryphophylax subcristatus</i> (Blyth, 1860)	LC	
	<b>Family Scincidae</b>			
10.	Andaman Islands grass Skink <sup>E</sup>	<i>Eutropis andamanensis</i> Smith, 1935	NE	
11.	Tytler's Mabuya <sup>E</sup>	<i>Eutropis tytleri</i> (Theobald, 1868)	NE	
12.	Spotted Forest Skink	<i>Sphenomorphus maculatus</i> Blyth, 1853	NE	

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	<b>Family Varanidae</b>			
13.	Water Monitor Lizard	<i>Varanus salvator andamanensis</i> Deraniyagala, 1944	LC	
	<b>Family Natricinae</b>			
14.	Andaman Keelback Water Snake <sup>E</sup>	<i>Xenochrophis tytleri</i> (Blyth, 1863)	NE	IV
	<b>Family Colubridae</b>			
15.	Andaman Bronze Back <sup>E</sup>	<i>Dendrelaphis andamanensis</i> (Anderson, 1871)	NE	IV
16.	Black-tailed Trinket Snake	<i>Coelognathus flavolineatus</i> (Schlegel, 1837)	LC	IV
17.	Red-tailed trinket Snake	<i>Gonyosoma oxycephalum</i> (Boie, 1827)	LC	
18.	Andaman Wolf Snake <sup>E</sup>	<i>Lycodon hypsirhinoides</i> (Theobald, 1868)	NE	IV
19.	Indian Rat Snake	<i>Ptyas mucosa</i> (Linnaeus, 1758)	NE	IV
	<b>Family</b>			
	<b>Homalopsidae</b>			
20.	Dog-faced Water Snake	<i>Cerberus rynchops</i> (Schneider, 1799)	LC	II
	<b>Family Elapidae</b>			
21.	Andaman Krait <sup>E</sup>	<i>Bungarus andamanensis</i> Biswas and Sanyal, 1978	VU	IV
22.	Andaman Cobra <sup>E</sup>	<i>Naja sagittifera</i> Wall, 1913	NE	II
23.	King Cobra	<i>Ophiophagus hannah</i> (Cantor, 1836)	VU	II
24.	Yellow-lipped sea Krait	<i>Laticauda colubrine</i> (Schneider, 1799)		
	<b>Family Viperidae</b>			
25.	Andaman Pit Viper <sup>E</sup>	<i>Trimeresurus andersoni</i> (Theobald, 1868)	NE	IV

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**Amphibians of MGMNP**

<b>S. No.</b>	<b>Common Name</b>	<b>Scientific Name</b>	<b>IUC N</b>
<b>Order Anura</b>			
<b>Family Dicroglossidae</b>			
1.	Andaman Wart Frog <sup>E</sup>	<i>Fejervarya andamanensis</i> (Stoliczka, 1870)	LC
2.	Charles Darwin's Frog <sup>E</sup>	<i>Ingerana charlesdarwini</i> (Das, 1998)	CE
<b>Family Bufonidae</b>			
3.	Asian common Toad	<i>Bufo melanostictus</i> Schneider, 1799	LC

**Butterflies of MGMNP**

Sl. No.	Common Name	Scientific Name
<b>Phylum Arthropoda</b>		
<b>Class Insecta</b>		
<b>Order Lepidoptera</b>		
<b>Family Nymphalidae</b>		
1.	Andaman Clipper	<i>Parthenos sylvia roepstorffii</i> Moore, 1897
2.	Common Sailer	<i>Neptis hylas andamana</i> Moore, 1877
3.	Andaman Crow	<i>Euploea andamanesis</i> Atkinson, [1874]
4.	Andaman Palm-fly	<i>Elymnias hypermnestra cottonis</i> (Hewitson, 1874)
5.	Andaman Viscount	<i>Tabaecia cibaritis</i> (Hewitson, 1874)
6.	Andaman Palm king	<i>Amathusia andamanensis</i> Fruhstorfer, 1899
7.	Andaman Rustic	<i>Cupha erymanthis andamanica</i> Moore, [1900]
8.	Andaman Autumn Leaf	<i>Doleschallia bisaltide andamanensis</i> Fruhstorfer, 1899
13.	Common Medus Brown	<i>Orsotriaena medus medus</i> Evans, 1932
14.	Andaman Glassy Tiger	<i>Parantica aglea melanoleuca</i> (Moore, 1877)
15.	Andaman Small Leopard	<i>Phalanta alcippe andamana</i> (Fruhstorfer, 1904)
<b>Family Lycaenidae</b>		
16.	Yam fly	<i>Loxura atymnus</i> (Stoll, 1780)
17.	Purple leaf Blue	<i>Amblypodia anita andamanica</i> (Riley, 1922)
18.	Andaman Centaurus Blue	<i>Arhopala centaurus coruscans</i> Wood-Mason & de Niceville, 1880
19.	Andaman Sunbeam	<i>Curetis saronis saronis</i> Moore, 1877
24.	Burmese Acacia blue	<i>Surendra vivarna latimargo</i> Moore, 1879
25.	Forget-me-not	<i>Catochrysops strabo</i> (Fabricius, 1793)
<b>Family Pieridae</b>		
26.	Common Gull	<i>Cepora nerissa lichenosa</i> (Moore, 1877)
27.	Painted Jezebel	<i>Delias hyparete</i> (Linnaeus, 1758)
28.	Mottle Emigrant	<i>Catopsilia pyranthe pyranthe</i> (Linnaeus, 1758)

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29	Psyche	<i>Leptosia nina nina</i> (Fabricius, 1793)
30.	Andaman Great Orange Tip	<i>Hebomoia roepstorffii</i> Wood-Mason, 1880
31.	Andaman Yellow Orange Tip	<i>Ixias pyrene andamana</i> Moore, 1877
<b>Family Papilionidae</b>		
32.	Andaman Tailed Jay	<i>Graphium agamemnon andamana</i> (Lathy, 1907)
33.	Andaman Sword Tail	<i>Graphium epaminondas</i> (Oberthur, 1789)
34.	Andaman Clubtail	<i>Losaria rhodifer</i> (Butler, 1876)
35.	Andaman Common Rose	<i>Pachliopta aristolochiae goniopeltis</i> (Rothschild, 1938)
36.	Andaman Mormon	<i>Papilio mayo</i> Atkinson, [1874]
37.	Andaman Common Mormon	<i>Papilio polytes stichioides</i> Evans, 1912
38.	Andaman Common Birdwing	<i>Troides helena heliconoides</i> (Moore, 1877)
<b>Family Hesperridae</b>		
43.	Andaman Plain Banded Awl	<i>Hasora vitta manda</i> Evans, 1949
44.	Tree Flitter	<i>Hyarotis adrastus praba</i> (Moore, [1866])
45.	Andaman Large Snow Flat	<i>Tagiades gana alica</i> Moore, 1877
46.	Andaman Suffused Snow Flat	<i>Tagiades japetus ravina</i> Fruhstorfer, 1910

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Mollusca of MGMNP

<b>S. No.</b>	<b>Species name</b>
	Phylum Mollusca
	Class Polyplacophora Gray, 1821
	Order Chitonida Thiele, 1909
	Family Chitonidae Rafinesque, 1815
1.	<i>Acanthopleura brevispinosa</i> (G. B. Sowerby II, 1840)
	Class Gastropoda Cuvier, 1795
	Order Lepetellida Moskalev, 1971
	Family Fissurellidae J. Fleming, 1822
2.	<i>Diodora jukesii</i> (Reeve, 1850)
	Order Trochida
	Family Tegulidae Kuroda, Habe & Oyama, 1971
3.	<i>Tectus pyramis</i> (Born, 1778)
	Family Trochidae Rafinesque, 1815
4.	<i>Rochia nilotica</i> (Linnaeus, 1767)
	Family Turbinidae Rafinesque, 1815
5.	<i>Turbo marmoratus</i> Linnaeus, 1758
6.	<i>Turbo petholatus</i> Linnaeus, 1758
	Order Cycloneritida
	Family Neritidae Rafinesque, 1815
7.	<i>Nerita semirugosa</i> Récluz, 1841
8.	<i>Nerita albicilla</i> Linnaeus, 1758
	Order Caenogastropoda
	Family Cerithiidae J. Fleming, 1822
9.	<i>Cerithium nodulosum</i> Bruguière, 1792
	Family Potamididae H. Adams & A. Adams, 1854
10.	<i>Telescopium telescopium</i> (Linnaeus, 1758)
	Order Littorinimorpha Golikov & Starobogatov, 1975
	Family Strombidae Rafinesque, 1815
11.	<i>Gibberulus gibberulus</i> (Linnaeus, 1758)
12.	<i>Lambis lambis</i> (Linnaeus, 1758)

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13. *Lambis scorpius indomaris* Abbott, 1961
  14. *Lambis truncata* ([Lightfoot], 1786)  
Family Cypraeidae Rafinesque, 1815
  15. *Cypraea tigris* Linnaeus, 1758
  16. *Lyncina lynx* (Linnaeus, 1758)
  17. *Monetaria annulus* (Linnaeus, 1758)
  18. *Monetaria caputserpentis* (Linnaeus, 1758)
  19. *Monetaria moneta* (Linnaeus, 1758)  
Family Naticidae Guilding, 1834
  20. *Polinices mammilla* (Linnaeus, 1758)  
Family Cassidae Latreille, 1825
  21. *Cypraecassis rufa* (Linnaeus, 1758)
  22. *Cassis cornuta* (Linnaeus, 1758)  
Family Cymatiidae Iredale, 1913
  23. *Septa rubecula* (Linnaeus, 1758)  
Order Neogastropoda Wenz, 1938  
Family Muricidae Rafinesque, 1815
  24. *Chicoreus brunneus* (Link, 1807)
  25. *Murex tribulus* Linnaeus, 1758
  26. *Purpura bufo* Lamarck, 1822
  27. *Menathais tuberosa* (Röding, 1798)  
Family Turbinellidae Swainson, 1835
  28. *Vasum turbinellus* (Linnaeus, 1758)  
Family Conidae J. Fleming, 1822
  29. *Conus monile* Hwass in Bruguière, 1792
  30. *Conus miles* (Linnaeus, 1758)
  31. *Conus litteratus* Linnaeus, 1758
  32. *Conus amadis* Gmelin, 1791
  33. *Conus andamanensis* Smith, 1878
  34. *Conus araneosus* Hwass in Bruguière, 1792
  35. *Conus canonicus* Hwass in Bruguière, 1792
  36. *Conus coronatus* Gmelin, 1791
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37. *Conus eburneus* Hwass in Bruguiere, 1792
  38. *Conus flavidus* Lamarck, 1810
  39. *Conus lividus* Hwass in Bruguière, 1792
  40. *Conus nobilis* Linnaeus 1758
  41. *Conus straturatus* Sowerby, 1865
  42. *Conus tulipa* Linnaeus, 1758
  43. *Conus textile* (Linnaeus 1758)
  44. *Conus zonatus* Hwass, 1792
  45. *Conus catus* Hwass, 1792
  46. *Conus aulicus* Linnaeus, 1758
  47. *Conus distans* Hwass, 1792
  48. *Conus edwardi* Preston, 1908
  49. *Conus tessulatus* Born, 1778
  50. *Conus terebra* Born, 1798  
Order Nautilida Agassiz, 1847  
Family Nautilidae Blainville, 1825
  51. *Nautilus pompilius* Linnaeus, 1758  
Class Bivalvia Linnaeus, 1758  
Order Mytilida Férussac, 1822  
Family Mytilidae Rafinesque, 1815
  52. *Perna viridis* (Linnaeus, 1758)  
Order Ostreida Férussac, 1822  
Family Pteriidae Gray, 1847 (1820)
  53. *Pteria penguin* (Röding, 1798)  
Order Cardiida Ferussac, 1822  
Family Cardiidae Lamarck, 1809
  54. *Tridacna crocea* Lamarck, 1819
  55. *Tridacna maxima* (Röding, 1798)
  56. *Tridacna squamosa* Lamarck, 1819  
Order Pectinida Gray, 1854  
Family Pectinidae Rafinesque, 1815
  57. *Gloripallium pallium* (Linnaeus, 1758)
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**Fishes of MGMNP**

Class: Chondrichthyes

Order: Rajiformes

**Family: Dasyatidae Jordan 1988**

1. *Neotrygon kuhlii* (Muller and Henle, 1841)
2. *Urogymnus asperrimus* (Bloch and Schneider, 1801)
3. *Urogymnus granulatus* (MacLeay, 1883)

Class: Osteichthyes

Order: Anguilliformes

**Family: Muraenidae Rafinesque, 1810**

4. *Gymnothorax javanicus* (Bleeker, 1859)

Order: Beryciformes

**Family: Holocentridae J. Richardson, 1846**

5. *Myripristis berndti* Jordan and Evermann, 1903
6. *Sargocentron rubrum* (Forsskål, 1775)
7. *Sargocentron microstoma* (Günther, 1859)

Order: Aulopiformes

**Family: Synodontidae Gill, 1862**

8. *Synodus variegatus* (Lacepede, 1803)
9. *Synodus dermatogenys* Fowler, 1912

Order: Syngnathiformes

**Family: Syngnathidae Rafinesque, 1810**

10. *Corythoichthys ocellatus* Herald, 1953
11. *Corythoichthys schultzi* Harald, 1953

Order: Scorpaeniformes

**Family: Scorpaenidae Risso, 1826**

12. *Pterois radiata* Cuvier, 1829
13. *Pterois volitans* (Linnaeus, 1758)
14. *Pterois miles* Bennett, 1828

Order: Perciformes

**Family: Serranidae Innamura and Yabe, 2002**

15. *Anyperodon leucogrammicus*  
(Valenciennes,1828)
16. *Cephalopholis argus* Bloch and Schneider,1801)
17. *Cephalopholis miniata* (Forsskål,1775)
18. *Cephalopholis sexmaculata* (Ruppell,1830)
19. *Cephalopholis urodeta* (Forster,1801)
20. *Epinephelus caeruleopunctatus* (Bloch,1790)
21. *Pseudanthias squamipinnis* (Peters, 1855)
22. *Variola louti* (Forsskål,1775)
23. *Variola albimarginata* Baissac, 1953

**Family: Apogonidae Günther, 1859**

24. *Apogon cyanosoma* Bleeker,1853
25. *Pristiapogon fraenatus* (Valenciennes, 1832)

**Family: Haemulidae Gill, 1885**

26. *Plectorhinchus albovittatus* (Ruppell, 1838)
27. *Plectorhinchus orientalis* (Bloch,1793)
28. *Plectorhinchus vittatus* (Linnaeus, 1758)

**Family: Lutjanidae Gill, 1861**

29. *Aprion virescens* Valenciennes,1830
30. *Lutjanus argentimaculatus* (Forsskål,1775)
31. *Lutjanus gibbus* (Forsskål,1775)
32. *Lutjanus kasmira* (Forsskål,1775)
33. *Lutjanus lutjanus* Bloch,1790)
34. *Lutjanus monostigma* (Cuvier,1828)
35. *Lutjanus russelli* (Bleeker,1849)
36. *Macolor niger* (Forsskål,1775)

**Family: Caesionidae Bonaparte, 1831**

37. *Caesio teres* Seale,1906
38. *Caesio xanthonota* (Bleeker,1853)
39. *Pterocaesio chrysozona* (Cuvier,1830)
40. *Pterocaesio tile* (Cuvier,1830)

41. *Pterocaesio trilineata* Carpenter, 1987

**Family: Lethrinidae Bonaparte, 1831**

42. *Lethrinus harak* (Forsskål,1775)

43. *Monotaxis grandoculis* (Forsskål,1775)

**Family: Sphyraenidae Rafinesque, 1815**

44. *Sphyraena qenie* Klunzinger,1870

**Family: Nemipteridae Regan, 1913**

45. *Scolopsis bilineata* (Bloch,1793)

46. *Scolopsis frenatus* (Cuvier, 1830)

47. *Scolopsis ciliata* (Cuvier, 1830)

**Family: Kyphosidae Gill, 1893**

48. *Kyphosus cinerascens* (Forsskål,1775)

**Family: Ephippidae Bleeker, 1859**

49. *Platax orbicularius* (Forsskål,1775)

50. *Platax pinnatus* (Linnaeus,1758)

**Family: Mullidae Rafinesque, 1815**

51. *Parupeneus bifasciatus* (Lacepede,1801)

52. *Parupeneus indicus* (Shaw,1803)

53. *Parupeneus macronemus* (Lacepède, 1801)

54. *Upeneus tragula* Richardson,1846

**Family: Pomacanthidae Jordan and Evermann, 1898**

55. *Centropyge eibli* Klausewitz,1963

56. *Centropyge multispinis* (Playfair, 1867)

57. *Pomacanthus annularis* (Bloch,1787)

58. *Pomacanthus imperator* (Bloch,1787)

59. *Pygoplites diacanthus* (Boddaert,1772)

**Family: Chaetodontidae Rafinesque, 1810**

60. *Chaetodon auriga* Forsskål,1775

61. *Chaetodon collare* Bloch,1787

62. *Chaetodon decussatus* Cuvier,1829

63. *Chaetodon falcula* Bloch,1793

64. *Chaetodon lunula* (Lacepede,1802)

65. *Chaetodon meyeri* Bloch and Schneider, 1801
66. *Chaetodon rafflesii* Bennett, 1830
67. *Chaetodon trifasciatus* Park, 1797
68. *Chaetodon vagabundus* Linnaeus, 1758
69. *Heniochus acuminatus* (Linnaeus, 1758)
70. *Heniochus diphreutes* Jordan, 1903
71. *Heniochus singularius* Smith and Radcliffe, 1911
72. *Heniochus pleurotaenia* Ahl, 1923

**Family: Carangidae Rafinesque, 1815**

73. *Caranx melampygus* Cuvier, 1833

**Family: Pempheridae Bleeker, 1859**

74. *Pempheris vanicolensis* Cuvier, 1831

**Family: Pomacentridae Bonaparte, 1831**

75. *Abudefduf saxatilis* (Linnaeus, 1758)
76. *Abudefduf sexfasciatus* Lacepede, 1801
77. *Abudefduf vaigiensis* (Quoy and Gaimard, 1825)
78. *Amblyglyphidodon aureus* (Cuvier, 1830)
79. *Amblyglyphidodon indicus* Allen and Randall, 2002
80. *Amphiprion akallopisos* Bleeker, 1853
81. *Amphiprion clarki* (Bennett, 1830)
82. *Amphiprion ephippium* (Bloch, 1790)
83. *Amphiprion percula* (Lacepede, 1802)
84. *Chromis flavicauda* (Gunther, 1880)
85. *Chromis viridis* (Cuvier, 1830)
86. *Chromis xanthochira* (Bleeker, 1851)
87. *Chrysiptera brownriggi* (Bennett, 1828)
88. *Chrysiptera glauca* (Cuvier, 1830)
89. *Chrysiptera talboti* (Allen, 1975)
90. *Chrysiptera unimaculata* (Cuvier, 1830)
91. *Dascyllus carneus* Fischer, 1885
92. *Dascyllus trimaculatus* (Ruppell, 1829)

93. *Dischistodus perspicillatus* (Cuvier,1830)
94. *Plectroglyphidodon dickii* (Lienard,1839)
95. *Plectroglyphidodon lacrymatus* (Quoy and Gaimard,1825)
96. *Pomacentrus chrysurus* Cuvier, 1830
97. *Pomacentrus moluccensis* Bleeker,1853
98. *Pomacentrus nagasakiensis* Tanaka, 1917

**Family: Labridae Cuvier, 1816**

99. *Bodianus mesothorax* (Bloch and Schneider,1801)
100. *Halichoeres melanurus* (Bleeker,1851)
101. *Halichoeres vroliki* (Bleeker, 1855)
102. *Halichoeres hortulans* (Lacépède, 1801)
103. *Hemigymnus fasciatus* (Bloch,1792)
104. *Hemigymnus melapterus* (Bloch,1791)
105. *Labroides bicolor* Fowler and Bean,1928
106. *Labroides dimidiatus* (Valenciennes,1839)
107. *Thalassoma hardwicke* (Bennett,1830)
108. *Thalassoma lunare* (Linnaeus,1758)

**Family: Scaridae Rafinesque, 1810**

109. *Bolbomatopon muricatum* Valenciennes,1840
110. *Cetoscarus bicolor* (Ruppell,1829)
111. *Chlorurus sordidus* (Forsskål,1775)
112. *Chlorurus bleekeri* (de Beaufort, 1940)
113. *Scarus ghobban* Forsskål,1775
114. *Scarus globiceps* Valenciennes,1840
115. *Scarus niger* Forsskål,1775

**Family: Pinguipedidae Günther, 1860**

116. *Parapercis clathrata* (Ogilby,1911)
117. *Parapercis millepunctata* (Gunther, 1860)
118. *Parapercis hexophtalma* (Cuvier, 1829)

**Family: Bleniidae Rafinesque, 1810**

119. *Aspidontus taeniatus taeniatus* (Quoy and Gaimard, 1834)

**Family: Tripterygiidae Whitley, 1931**

120. *Helcogramma striatum* Hansen, 1986

**Family: Gobiidae Cuvier, 1816**

121. *Valenciennesia sexguttata* (Valenciennes, 1837)

**Family: Acanthuridae Bonaparte, 1832**

122. *Acanthurus leucosternon* Bennett, 1833

123. *Acanthurus tristis* Randall, 1993

124. *Acanthurus linneatus* (Linnaeus, 1758)

125. *Naso brevirostris* (Valenciennes, 1835)

126. *Naso tuberosus* Lacepede, 1802

127. *Zebrasoma scopas* (Cuvier, 1835)

**Family: Zanclidae Bleeker, 1876**

128. *Zanclus cornutus* (Linnaeus, 1758)

**Family: Siganidae Richardson, 1837**

129. *Siganus guttatus* (Bloch, 1787)

130. *Siganus javus* (Linnaeus, 1766)

Order: Tetradontiformes

**Family: Balistidae Risso, 1810**

131. *Balistapus undulatus* (Park, 1797)

132. *Melichthys indicus* Randall and Klausewitz, 1973

133. *Odonus niger* (Ruppell, 1836)

134. *Sufflamen chrysopterus* (Bloch and Schneider, 1801)

**Family: Ostraciidae Rafinesque, 1810**

135. *Ostracion cubicus* Linnaeus, 1758

**Family: Diodontidae Bonaparte, 1835**

136. *Diodon hystrix* Linnaeus, 1758

**Family: Tetraodontidae Bonaparte, 1832**

137. *Arothron nigropunctatus* (Bloch and Schneider, 1801)

## Echinodermata of MGMNP

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**Phylum Echinodermata** Bruguière, 1791 [ex Klein, 1734]

Class Crinoidea Miller, 1821

Order Comatulida A.H. Clark, 1908

Family Comatulidae Fleming, 1828

- 1 *Anneissia bennetti* (Müller, 1841)
- 2 *Capillaster multiradiatus* (Linnaeus, 1758)
- 3 *Comanthus parvicirrus* (Müller, 1841)
- 4 *Comaster nobilis* (Carpenter, 1884)
- 5 *Comaster schlegelii* (Carpenter, 1881)

Family Colobometridae AH Clark, 1909

- 6 *Cenometra bella* (Hartlaub, 1890)
- Class Asteroidea de Blainville, 1830

Order Valvatida Perrier, 1884

Family Acanthasteridae

- 7 *Acanthaster planci* (Linnaeus, 1758)

Family Goniasteridae Forbes, 1841

- 8 *Fromia indica* (Perrier, 1869)
- 9 *Fromia milleporella* (Lamarck, 1816)
- 10 *Fromia monilis* (Perrier, 1869)

Family Ophidiasteridae Verrill, 1870

- 11 *Gomophia egyptiaca* Gray, 1840
- 12 *Linckia guildingi* Gray, 1840
- 13 *Linckia laevigata* (Linnaeus, 1758)
- 14 *Linckia multifora* (Lamarck, 1816) (Lamarck, 1816)

- 15 *Nardoa novaecaledoniae* (Perrier, 1875)

Family Oreasteridae Fisher, 1908

- 16 *Culcita schmideliana* (Bruzelius, 1805)

Order Spinulosida Perrier, 1884

Family Echinasteridae Verrill, 1867

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- 17 *Echinaster luzonicus* (Gray, 1840)  
Class Ophiuroidea Gray, 1840  
Order Amphilepidida O'Hara, Hugall, Thuy, Stöhr & Martynov, 2017  
Family Ophiotrichidae Ljungman, 1867
- 18 *Macrophiothrix longipeda* (Lamarck, 1816)
- 19 *Ophiomaza cacaotica* Lyman, 1871
- 20 *Ophiothrix (Acanthophiothrix) purpurea* von Martens, 1867  
Order Ophiacanthida O'Hara, Hugall, Thuy, Stöhr & Martynov, 2017  
Family Ophiocomidae Ljungman, 1867
- 21 *Ophiomastix pictum* (Müller & Troschel, 1842)  
Class Echinoidea Leske, 1778  
Order Diadematoida Duncan, 1889  
Family Diadematidae Gray, 1855
- 22 *Astropyga radiata* (Leske, 1778)
- 23 *Diadema savignyi* (Audouin, 1809)
- 24 *Echinothrix calamaris* (Pallas, 1774)
- 25 *Echinothrix diadema* (Linnaeus, 1758)  
Infraorder Echinidea Kroh & Smith, 2010  
Order Camarodonta Jackson, 1912  
Family Echinometridae Gray, 1855
- 26 *Echinometra mathaei* (Blainville, 1825)
- 27 *Echinostrephus molaris* (Blainville, 1825)  
Infraclass Irregularia Latreille, 1825  
Order Spatangoida L. Agassiz, 1840  
Family Brissidae Gray, 1855
- 28 *Brissus latecarinatus* (Leske, 1778)
- 29 *Lovenia elongata* (Gray, 1845)  
Order Echinoneoidea H. L. Clark, 1925  
Family Echinoneidae L. Agassiz & Desor, 1847
- 30 *Echinoneus cyclostomus* Leske, 1778  
Class Holothuroidea  
Order Apodida Brandt, 1835
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Family Synaptidae Burmeister, 1837

31 *Euapta godeffroyi* (Semper, 1868)

Order Holothuriida Miller, Kerr, Paulay, Reich, Wilson, Carvajal & Rouse,  
2017

Family Holothuriidae Burmeister, 1837

32 *Actinopyga lecanora* (Jaeger, 1833)

33 *Actinopyga mauritiana* (Quoy & Gaimard, 1834)

34 *Holothuria (Halodeima) atra* Jaeger, 1833

35 *Holothuria (Halodeima) edulis* Lesson, 1830

36 *Holothuria (Mertensiothuria) hilla* Lesson, 1830

Order Synallactida Miller, Kerr, Paulay, Reich, Wilson, Carvajal & Rouse,  
2017

Family Stichopodidae Haeckel, 1896

37 *Stichopus chloronotus* Brandt, 1835

38 *Stichopus herrmanni* Semper, 1868

39 *Stichopus vastus* Sluiter, 1887

40 *Thelenota ananas* (Jaeger, 1833)

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Sponges of MGMNP

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Phylum PORIFERA Grant, 1836

Class HOMOSCLEROMORPHA Bergquist, 1978

Order HOMOSCLEROPHORIDA Dendy, 1905

Family PLAKINIDAE Schluze, 1880

Genus *Plakortis* Schulze, 1880

1. *Plakortis communis* Muricy, 2011

Class DEMOSPONGIAE Sollas, 1885

Order AGELASIDA Hartman, 1980

Family AGELASIDAE Verrill, 1907

Genus *Agelas* Duchassaing & Michelotti, 1864

2. *Agelas ceylonica* Dendy, 1905

3. *Agelas breakmani* Thomas, 1998

4. *Agelas mauritiana* (Carter, 1883)

5. *Agelas* cf. *robusta* Pulitzer-Finali, 1982

Order ASTROPHORIDA Sollas, 1888

Family ANCORINIDAE Schmidt, 1870

Genus *Rhabdastrella* Thiele, 1903

6. *Rhabdastrella globostellata* (Carter, 1883)

7. *Rhabdastrella distincta* (Thiele, 1900)

Order CHONDRILLIDA Redmond, Morrow, Thacker, Diaz, Boury-Esnault, Cardenas, Hajdu, Lobo-Hajdu, Picton, Pomponi, Kayal & Collins, 2013

Family CHONDRILLIDAE Gray, 1872

Genus *Chondrilla* Schmidt, 1862

8. *Chondrilla australiensis* Carter, 1873

Order CLIONAIDA Morrow & Cárdenas, 2015

Family CLIONIDAE D'Orbigny, 1851

Genus *Spheciospongia* Marshall, 1892

9. *Spheciospongia globularis* Dendy, 1922

10. *Spheciospongia vagabunda* (Ridley, 1884)

- Genus *Cliona* Grant, 1826
11. *Cliona orientalis* Thiele, 1900  
Order AXINELLIDA Lévi, 1953  
Family AXINELLIDAE Carter, 1875  
Genus *Axinella* Schmidt, 1862
  12. *Axinella donnani* (Bowerbank, 1873)  
Genus *Phycopsis* Carter, 1883
  13. *Phycopsis pesgalli* Alvarez, de Voogd & Van Soest, 2016  
Family HETEROXYIDAE Dendy, 1905  
Genus *Myrmekioderma* Ehlers, 1870
  14. *Myrmekioderma granulatum* (Esper, 1794)  
Family RASPAILIDAE Hentschel, 1923  
Genus *Aulospongos* Norman, 1878
  15. *Aulospongos tubulatus* (Bowerbank, 1873)  
Order BUBARIDA Morrow & Cárdenas, 2015  
Family DICTYONELLIDAE Van Soest, Diaz & Pomponi, 1990  
Genus *Acanthella* Schmidt, 1862
  16. *Acanthella cavernosa* Dendy, 1922  
Genus *Liosina* Thiele, 1899
  17. *Liosina paradoxa* Thiele, 1899  
Order SCOPALINIDA Morrow & Cárdenas, 2015  
Family SCOPALINIDAE Morrow, Picton, Erpenbeck, Boury-Esnault, Maggs & Allcock, 2012  
Genus *Stylissa* Hallmann, 1914
  18. *Stylissa massa* (Carter, 1887)
  19. *Stylissa carteri* (Dendy, 1889)  
Order SUBERITIDA Chombard & Boury-Esnault, 1999  
Family HALICHONDRIIDAE Gray, 1867  
Genus *Ciocalypta* Bowerbank, 1862
  20. *Ciocalypta stalagmites* Hentschel, 1912
  21. *Ciocalypta heterostyla* Hentschel, 1912
  22. *Ciocalypta vansoesti* (Hooper, Cook, Hobbs & Kennedy, 1997)  
Family SUBERITIDAE Schmidt, 1870

- Genus *Terpios* Duchassaing & Michelotti, 1864
23. *Terpios granulosus* Bergquist, 1967  
Order POECILOSCLERIDA Topsent, 1928  
Family CRAMBEIDAE Levi, 1963  
Genus *Monanchora* Carter, 1883
24. *Monanchora unguiculata* (Dendy, 1922)  
Family MICROCIONIDAE Carter, 1875  
Genus *Clathria* Schmidt, 1862  
Subgenus *Clathria (Thalysias)* Duchassaing & Michelotti, 1864
25. *Clathria (Thalysias) vulpina* (Lamarck, 1814)  
Order HAPLOSCLERIDA Topsent, 1928  
Family CHALINIDAE Gray, 1867  
Genus *Chalinula* Schmidt, 1868
26. *Chalinula nematifera* (de Laubenfels, 1954)  
Family NIPHATIDAE Van Soest, 1980  
Genus *Gelliodes* Ridley, 1884
27. *Gelliodes fibulata* (Carter, 1881)  
Suborder PETROSINA Boury-Esnault & Van Beveren, 1982  
Family PETROSIIDAE Van Soest, 1980  
Genus *Neopetrosia* de Laubenfels, 1949
28. *Neopetrosia chaliniformis* (Thiele, 1899)  
Genus *Petrosia* Vosmaer, 1885  
Subgenus *Petrosia (Strongylophora)* Dendy, 1905
29. *Petrosia (Strongylophora) strongylata* Thiele, 1903  
Genus *Xestospongia* de Laubenfels, 1932
30. *Xestospongia testudinaria* (Lamarck, 1815)  
Family PHLOEODICTYIDAE Carter, 1882  
Genus *Oceanapia* Norman, 1869
31. *Oceanapia sagittaria* (Sollas, 1902)
32. *Oceanapia fistulosa* (Bowerbank, 1873)  
Genus *Siphonodictyon* Bergquist, 1965
33. *Siphonodictyon mucosum* Bergquist, 1965  
Order DICTYOCERATIDA

- Family DYSIDEIDAE Gray, 1867  
Genus *Lamellodysidea* Cook & Bergquist, 2002
34. *Lamellodysidea herbacea* (Keller, 1889)  
Genus *Dysidea* Johnston, 1842
35. *Dysidea granulosa* Bergquist, 1965  
Family THORECTIDAE Bergquist, 1978  
Genus *Carteriospongia* Hyatt, 1877
36. *Carteriospongia foliascens* (Pallas, 1766)  
Genus *Hyrtilos* Duchassaing & Michelotti, 1864
37. *Hyrtilos erectus* (Keller, 1889)  
Genus *Phyllospongia* Ehlers, 1870
38. *Phyllospongia papyracea* (Esper, 1806)  
Order VERONGIDA Bergquist, 1978  
Family PSEUDOCERATINIDAE Carter, 1885  
Genus *Pseudoceratina* Carter, 1885
39. *Pseudoceratina purpurea* (Carter, 1880)  
Order DENDROCERATIDA Minchin, 1900  
Family DARWINELLIDAE Merejkowsky, 1879  
Genus *Chelonaplysilla* de Laubenfels, 1948
40. *Chelonaplysilla delicata* Pulitzer-Finali & Pronzato, 1999  
Genus *Dictyodendrilla* Bergquist, 1980
41. *Dictyodendrilla cavernosa* (Lendenfeld, 1888)  
Class CALCAREA Bowerbank, 1862  
Order CLATHRINIDA Hartman, 1958  
Family CLATHRINIDAE Minchin, 1900  
Genus *Clathrina* Gray, 1867
42. *Clathrina ceylonensis* (Dendy, 1905)
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## Sea Anemons of MGMNP

S. No.	Species
	Phylum CNIDARIA Verrill, 1865
	Class ANTHOZOA Ehrenberg, 1884
	Subclass HEXACORALLIA Haeckel, 1896
	Order ACTINIARIA Hertwig, 1882
	Suborder ENTHEMONAE
	Family ACTINODENDRIDAE Haddon, 1898
	Genus <i>Actinodendron</i> de Blainville, 1830
1	<i>Actinodendron arboreum</i> (Quoy and Gaimard, 1833)
	Family BOLOCEROIDIDAE Carlgren, 1924
	Genus <i>Boloceroides</i> Carlgren, 1899
2	<i>Boloceroides mcmurrichi</i> (Kwietniewski, 1898)
	Family ANDVAKIIDAE Danielssen, 1890
	Genus <i>Telmatactis</i> Gravier, 1916
3	<i>Telmatactis decora</i> (Hemprich & Ehrenberg in Ehrenberg, 1834)
	Family ACTINIIDAE Rafinesque, 1815
	Genus <i>Entacmaea</i> Ehrenberg, 1834
4	<i>Entacmaea quadricolor</i> (Leuckart in Rüppell & Leuckart, 1828)
	Family STICHODACTYLIDAE Andres, 1883
	Genus <i>Heteractis</i> Milne Edwards, 1857
5	<i>Heteractis aurora</i> (Quoy and Gaimard, 1833)
6	<i>Heteractis crispa</i> (Hemprich & Ehrenberg in Ehrenberg, 1834)
7	<i>Heteractis magnifica</i> (Quoy and Gaimard, 1833)
	Genus <i>Stichodactyla</i> Brandt, 1835
8	<i>Stichodactyla gigantea</i> (Forsskål, 1775)
9	<i>Stichodactyla haddoni</i> (Saville-Kent, 1893)
10	<i>Stichodactyla mertensii</i> Brandt, 1835
	Family THALASSIANTHIDAE Milne Edwards, 1857
	Genus <i>Cryptodendrum</i> Klunzinger, 1877
11	<i>Cryptodendrum adhaesivum</i> (Klunzinger, 1877)

**Octocorals of MGMNP**

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<b>S. No.</b>	<b>Species</b>
	Phylum Cnidaria
	Class Anthozoa
	Sub class Octocorallia
	Order Alcyonacea
	Family Viguieriotidae
	Genus <i>Studeriotes</i>
1.	<i>Studeriotes mirabilis</i> Thomson & Simpson, 1909
	Family Anthothelidae
	Genus <i>Solenocaulon</i>
2.	<i>Solenocaulon tortuosum</i> Gray, 1862
	Family Alcyoniidae
	Genus <i>Cladiella</i> Gray, 1869
3.	<i>Cladiella</i> sp.
4.	<i>Cladiella australis</i> (Macfadyen, 1936)
	Genus <i>Lobophytum</i>
5.	<i>Lobophytum</i> sp.
6.	<i>Lobophytum altum</i> Tixier-Durivault, 1956
7.	<i>Lobophytum batarum</i> Moser, 1919
8.	<i>Lobophytum catalai</i> Tixier-Durivault, 195
9.	<i>Lobophytum crassum</i> Von Marenzeller, 1886
10.	<i>Lobophytum hirsutum</i> Tixier-Durivault, 1956
11.	<i>Lobophytum pauciflorum</i> (Ehrenberg, 1834)
12.	<i>Lobophytum pusillum</i> Tixier-Durivault, 1970
13.	<i>Lobophytum rotundum</i> Tixier-Durivault, 1957
14.	<i>Lobophytum variatum</i> Tixier-Durivault, 1957
15.	<i>Lobophytum venustum</i> Tixier-Durivault, 1957
	Genus <i>Sarcophyton</i>
16.	<i>Sarcophyton crassocaule</i> Moser, 1919

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17. *Sarcophyton crassum* Tixier-Durivault, 1946
  18. *Sarcophyton ehrenbergi* von Marenzeller, 1886
  19. *Sarcophyton glaucum* (Quoy and Gaimard, 1833)
  20. *Sarcophyton stellatum* Kukenthal, 1910
  21. *Sarcophyton tortuosum* Tixier-Durivault, 1946
  22. *Sarcophyton trocheliophorum* von Marenzellar, 1886  
Genus *Sinularia*
  23. *Sinularia* sp.
  24. *Sinularia crassa* Tixier-Durivault, 1945
  25. *Sinularia exilis* Tixier-Durivault, 1970
  26. *Heteroxenia fuscescens* (Ehrenberg, 1834)  
Family Briareidae  
Genus *Briareum*
  27. *Briareum hamrum* Gohar, 1948  
Family Tubiporidae  
Genus *Tubipora*
  28. *Tubipora musica* Linnaeus, 1758  
Order Gorgonacea  
Family Ellisellidae  
Genus *Ellisella* Gray, 1858
  29. *Ellisella azilia*(Grasshoff, 1999)
  30. *Ellisella andamanensis* (Stimpson,1986)
  31. *Ellisella cercidia*(Grasshoff, 1999)  
Genus *Junceella*
  32. *Junceella eunicelloides* Grasshoff, 1999
  33. *Junceella juncea* (Pallas, 1766)  
Family Melithaeidae  
Genus *Melithaea*
  34. *Melithaea* sp.
  35. *Melithaea andamanensis* van Ofwegen, 1987
  36. *Melithaea caledonica* (Grasshoff, 1999)
  37. *Melithaea variabilis* (Hickson, 1905)
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38. *Melithaea ochracea* (Linnaeus, 1785)
39. *Melithaea rubeola* (Wright & Studer, 1889)  
Genus *Dichotella*
40. *Dichotella gemmacea* (Milne Edwards & Haime, 1857)  
Genus *Verrucella*
41. *Verrucella cerasina* Grasshoff, 1999
42. *Verrucella corona* (Grasshoff, 1999)
43. *Verrucella klunzingeri* Grasshoff, 2000  
Genus *Viminella*
44. *Viminella junceelloidea* (Stiasny, 1938)
45. *Viminella erythraea* (Kukenthal, 1914)  
Family Plexauridae  
Genus *Menella*
46. *Menella kanisa* (Grasshoff, 2000)  
Family Subergorgiidae  
Genus *Annella*
47. *Annella mollis* Nutting, 1910  
Family Gorgoniidae  
Genus *Rumphella*
48. *Rumphella aggregata*  
Family Isididae  
Genus *Isis*
49. *Isis hippuris* Linnaeus, 1758  
Order Pennatulacea  
Family Pennatulidae  
Genus *Pteroeides*
50. *Pteroeides caledonicum* Kolliker, 1869  
Order Helioporidae  
Family Helioporacea  
Genus *Heliopora*
51. *Heliopora coerulea* (Pallas, 1777)
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Crustaceans of MGMNP

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Phylum: Arthropoda von Siebold, 1848

Subphylum: Crustacea Brunnich, 1772

Class: Malacostraca Latreille, 1802

Order: Decapoda Latreille, 1802

Family: Dromiidae De Haan, 1833

*Cryptodromia mariae* Ihle, 1913

**Family: Eriphiidae AcLeay, 1838**

*Eriphia sebana* (Shaw and Nodder, 1803)

**Family: Grapsidae MacLeay, 1838**

*Grapsus albolineatus* Lamarck, 1818

*Grapsus tenuicrustatus* (Herbst, 1783)

**Family: Ocypodidae Rafinesque, 1815**

*Tubuca dussumieri* (H. Milne Edwards, 1852)

**Family: Oziidae Dana, 1851**

*Ocypode ceratophthalmus* (Pallas, 1772)

*Epixanthus frontalis* (H. Milne Edwards, 1834)

*Ozium rugulosus* Stimpson, 1858

**Family Percnidae Stevcic, 2005**

*Percnon planissimum* (Herbst, 1804)

*Ceratoplax ciliata* Stimpson, 1858

*Urocardidella antonbruunii* (Bruce, 1967)

*Thalamita picta* (H. Milne Edwards, 1834)

*Metasesarma obesum* (Dana, 1851)

*Stenopus hispidus* Oliver, 1811

**Family: Thoridae Kingsley, 1839**

*Thor amboinensis* (de Man, 1888)

*Atergatis ocyroe* (Herbst 1801)

*Atergatis reticulatus* De Haan, 1833

*Actaeodes tomentosus* (H. Milne Edwards, 1834)

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*Leptodius sanguineus* (H. Milne Edwards, 1834)

*Leptodius exaratus* (H. Milne Edwards)

*Liomera monticulosa* (A. Milne-Edwards, 1873)

*Etisus dentatus* (Herbst, 1785)

Family: Gonodactylidae Giesbrecht, 1910

*Zosimus aenus* (Linnaeus, 1758)

*Gonodactylus chiragra* (Fabricus, 1781)

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## Coral Species Found in MGMNP

### Scleractinian corals

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Phylum: Cnidaria Hatschek, 1888

Class: Anthozoa Ehrenberg, 1834

Subclass: Hexacorallia Haeckel, 1896

Order: Scleractinia Bourne, 1900

Family: ACROPORIDAE Verrill, 1902

1. *Montipora meandrina* (Ehrenberg, 1834)
2. *Montipora peltiformis* Benard, 1897
3. *Montipora porites* Veron, 2000
4. *Montipora taiwanensis* Veron, 2000
5. *Montipora tuberculosa* Lamarck, 1816
6. *Anacropora reticulata* Veron and Wallace, 1984
7. *Acropora abrotanoides* (Lamarck, 1816)
8. *Acropora anthocercis* (Brook, 1893)
9. *Acropora aspera* (Dana, 1846)
10. *Acropora austera* (Dana, 1846)
11. *Acropora awi* (Wallace and Wolstenholme, 1998)
12. *Acropora brueggemanni* (Brook, 1893)
13. *Acropora carduus* (Dana, 1846)
14. *Acropora caroloniana* Nemenzo, 1976
15. *Acropora cerealis* (Dana, 1846)
16. *Acropora chesterfieldensis* (Veron and Wallace, 1984)
17. *Acropora clathrata* (Brook, 1891)
18. *Acropora grandis* (Brook, 1892)
19. *Acropora granulosa* (Milne Edwards and Haime, 1860)
20. *Acropora haimeii* (Milne Edwards and Haime, 1860)
21. *Acropora hemprichii* (Ehrenberg, 1834)
22. *Acropora horrida* (Dana, 1836)
23. *Acropora humilis* (Dana, 1846)
24. *Acropora hyacinthus* (Dana, 1846)
25. *Acropora valida* (Dana, 1846)

26. *Acropora variolosa* (Klunzinger, 1879)
27. *Acropora vaughani* Wells, 1954
28. *Acropora verweyi* (Veron and Wallace, 1984)

**Family: POCILLOPORIDAE** Gray, 1842

29. *Pocillopora danae* Verrill, 1864
30. *Pocillopora elegans* Dana, 1846
31. *Pocillopora eydouxi* (Milne Edwards and Haime, 1860)
32. *Seriatopora stellata* Quelch, 1886
33. *Stylophora pistillata* (Esper, 1797)

**Family: EUPHYLLIDAE** Veron, 2000

34. *Physogyra lichtensteini* (Milne Edwards and Haime, 1851)

**Family: OCULINIDAE** Grey, 1847

35. *Galaxea astreata* (Lamarck, 1816)
36. *Galaxea cryptoramosa* (Fenner and Veron, 2000)
37. *Galaxea fascicularis* (Linnaeus, 1767)

**Family: MEANDRINIDAE** Gray, 1847

38. *Dichocoenia stokes* Milne Edwards and Haime, 1848

**Family: SIDERASTREIDAE** Vaughan and Wells, 1943

39. *Pseudosiderastrea tayami* Yabe and Sugiyama, 1935
40. *Siderastrea radians* (Pallas, 1766)
41. *Siderastrea siderea* (Ellis and Solander, 1786)
42. *Psammocora contigua* (Esper, 1797)
43. *Psammocora digitata* Milne Edwards and Haime, 1851
44. *Psammocora explanulata* van der Horst, 1922
45. *Psammocora haimeana* Milne Edwards and Haime, 1851
46. *Psammocora obtusangula* (Lamarck, 1816)

**Family: AGARICIDAE** Grey, 1847

47. *Agaricia fragilis* Dana, 1846
48. *Pavona bipartite* Nemenzo, 1980
49. *Pavona varians* Verrill, 1846
50. *Pavona venosa* (Ehrenberg, 1834)
51. *Leptoseris cucllata* (Ellis and Solander, 1786)
52. *Leptoseris explanata* (Yabe and Sugiyama, 1941)

53. *Pachyseris speciosa* (Dana, 1846)

**Family: FUNGIIDAE** Dana, 1846

54. *Fungia repanda* Dana, 1846

55. *Fungia scabra* (Doderlein, 1901)

56. *Fungia scruposa* (Klunzinger, 1879)

57. *Ctenactis albitentaculata* Hoeksema, 1989

58. *Ctenactis crassa* (Dana, 1846)

59. *Ctenactis echinata* (Pallas, 1766)

60. *Herpolitha limax* (Houttuyn, 1772)

61. *Herpolitha weberi* Horst, 1921

62. *Polyphllia talpina* (Lamarck, 1801)

63. *Lithophyllon undulatum* Rehberg, 1892

**Family: DENDROPHYLLIDAE** Grey, 1847

64. *Tubastrea micranthus* Ehrenberg, 1834

65. *Turbinaria mesenterina* (Lamarck, 1816)

66. *Turbinaria peltata* (Esper, 1794)

67. *Turbinaria radicalis* Bernerd, 1896

68. *Turbinaria stellulata* (Lamarck, 1816)

69. *Balanophyllia imperialis* Kent

70. *Balanophyllia scabra* Alock

71. *Endopsammia philippinensis* Milne Edwards and Haime, 1848

72. *Enallopsammia mearenzelleri* (Zibrowiun)

**Family: FAVIIDAE** Gregory, 1900

73. *Favia matthaii* Vaughan, 1918

74. *Favia speciosa* Dana, 1846

75. *Favia stelligera* (Dana, 1846)

76. *Favia truncates* Veron, 2000

77. *Favites abdita* (Ellis and Solander, 1786)

78. *Favites acuticollis* (Ortmann, 1889)

79. *Favites chinensis* (Verrill, 1866)

80. *Favites complanata* (Ehrenberg, 1834)

81. *Favites flexuosa* (Dana, 1846)

82. *Favites halicora* (Ehrenberg, 1834)

83. *Favites micropentagona* Veron, 2002

84. *Favites paraflexuosa* (Veron,2002)
85. *Favites pentagona* (Esper,1794)
86. *Favites russelli* (Wells, 1954)
87. *Favites spinosa* (Klunzinger, 1879)
88. *Favites vasta* (Klunzinger,1879)
89. *Platygyra pini* Chevalier, 1975
90. *Platygyra ryukyuensis* (Yabe and Sugiyama, 1936)
91. *Oulastrea crispata* (Lamarck, 1816)
92. *Diploastrea heliopora* (Lamarck, 1816)
93. *Colopophyllia natans* (Houttuyn, 1772)
94. *Leptastrea aequalis* Veron, 2000
95. *Leptastrea bottae* Milne Edwards and Haime, 1849
96. *Leptastrea purpurea* (Dana, 1846)
97. *Leptastrea transversa* Klunzinger, 1879
98. *Cyphastera japonica* Yana and Sugiyama,1932
99. *Cyphastera microphthalma* (Lamarck, 1816)
100. *Cyphastera ocellina* (Dana,1864)
101. *Solenastrea bournoni* (Milne Edwards and Haime, 1849)
102. *Echinopora horrida* Dana, 1846
103. *Echinopora lamellosa* (Esper,1795)
104. *Echinopora pacificus* Veron, 1990

**Family: PORITIDAE** Grey, 1842

105. *Porites lichen* Dana, 1846
  106. *Porites lobata* Dana, 1846
  107. *Porites rus* (Forskal,1775)
  108. *Porites solida* (Forskal, 1775)
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**G.S.R. 617(E), Dated: 24/08/2001**

[फा. सं. पी आर-11013/1/95-पी जी]  
के. वी. राव, संयुक्त सचिव

**MINISTRY OF SHIPPING**

(Ports Wing)

**NOTIFICATION**

New Delhi, the 24th August, 2001

G.S.R. 617(E).— In exercise of the powers conferred by section 5 of the Indian Ports Act, 1908, and in supersession of the Notification of the Government of India in the Ministry of Surface Transport No. G.S.R.468(E) dated 7<sup>th</sup> May, 1990 and No.G.S.R.469(E) dated 7<sup>th</sup> May, 1990, except as respect to things done or omitted to be done before such supersession, the Central Government hereby declares that the extent of limits of the ports in the Union territory of the Andaman and Nicobar Islands specified in column (2) of the Table annexed hereto with their positions indicated in the corresponding entry in column (3) of the said Table shall, for the purposes of the said Act, be as specified against each port in column (4) of the said Table.

**THE TABLE**

S.No. (1)	Port (2)	Area/Position (3)	Limits (4)
1.	East Island	(A) Lat 13° 37' 12" N Lon 93° 02' 54" E (B) Lat 13° 37' 48" N Lon 93° 03' 00" E (C) Lat 13° 38' 12" N Lon 93° 02' 00" E (D) Lat 13° 37' 00" N Lon 93° 01' 24" E	All waters including tidal waters falling in the area enclosed by the lines joining points A, B, C and D in sequence cover the port limits of East Island Port.

(1)	(2)	(3)	(4)
2.	<b>Diglipur (Port Cornwalis)</b>	(A) Lat 13° 15' 00" N Lon 93° 03' 30" E (B). Lat 13° 15' 00" N Lon 93° 06' 00" E (C) Lat 13° 20' 00" N Lon 93° 06' 00" E (D) Lat 13° 20' 12" N Lon 93° 05' 30" E	All waters including tidal waters westwards of the lines joining points A, B and C in sequence cover the port limits of Diglipur (Port Cornwalis)
3.	<b>Mayabunder</b>	(A) Lat 12° 50' 00" N Lon 92° 57' 00" E (B) Lat 12° 50' 00" N Lon 93° 02' 00" E (C) Lat 13° 03' 00" N Lon 93° 02' 00" E (D) Lat 13° 03' 00" N Lon 93° 01' 12" E	All waters including tidal waters westwards of the lines joining the points A, B, C and D in sequence including Austin Strait, Parangara Creek & Kalara Creek upto Kalighat jetty, cover the port limits of Mayabunder.
4.	<b>Elphinston Harbour Rangat</b>	(A) Lat 12° 11' 30" N Lon 92° 52' 56" E (B) Lat 12° 11' 40" N Lon 92° 56' 06" E (C) Lat 12° 13' 20" N Lon 92° 56' 24" E (D) Lat 12° 14' 12" N Lon 92° 55' 48" E (E) Lat 12° 18' 33" N Lon 92° 56' 12" E (F) Lat 12° 21' 18" N Lon 92° 57' 36" E (G) Lat 12° 24' 00" N Lon 92° 58' 18" E (H) Lat 12° 26' 00" N Lon 92° 58' 26" E (I) Lat 12° 28' 18" N Lon 92° 57' 36" E (J) Lat 12° 29' 12" N Lon 92° 58' 30" E (K) Lat 12° 29' 42" N Lon 92° 58' 15" E	All waters including tidal water Northward of lines joining A to B and westwards of the lines drawn from positions C to D and E to F to G to H to I, J and K covers the port limits of Strait Island, North Passage Island, Colth Brooks, Passage, Mills passage, Homefray Strait (Baratang and Kadamtala, Uttara Jetty, Yeratta Jetty, Gandhi Ghat, Neelambur) Long Island Elphinston Harbour. All waters including tidal waters westward of line drawn from position I to J to K cover port limits of Rangat.
5.	<b>Havelock</b>	(A) Lat 12° 02' 52" N Lon 92° 58' 00" E (B) Lat 12° 03' 45" N Lon 92° 58' 18" E (C) Lat 12° 01' 39" N Lon 93° 00' 18" E (D) Lat 12° 02' 45" N Lon 93° 00' 03" E	All waters including tidal waters lying between the lines joining A to B and C to D cover port limits of Havelock.

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(1)	(2)	(3)	(4)
6.	<b>Neil Island</b>	(A) Lat 11° 50' 54" N Lon 93° 00' 54" E (B) Lat 11° 51' 24" N Lon 93° 02' 24" E (C) Lat 11° 50' 36" N Lon 93° 03' 51" E	All waters including the tidal waters enclosed by the lines joining A to B to C cover the port limits of Neil Island.
7.	<b>Port Blair</b>	(A) Lat 11° 38' 06" N Lon 92° 45' 08" E (B) Lat 11° 38' 06" N Lon 92° 47' 00" E (C) Lat 11° 43' 00" N Lon 92° 47' 00" N (D) Lat 11° 43' 00" N Lon 92° 45' 24" E	All waters including tidal waters westwards of and enclosed by lines joining points A, B, C and D in sequence cover the port limits of Port Blair.
	<b>(Jolly Buoys) Macpherson Strait</b>	(A) Lat 11° 27' 12" N Lon 92° 36' 48" E (B) Lat 11° 33' 12" N Lon 92° 32' 00" E  (C) Lat 11° 35' 16" N Lon 92° 34' 12" E (D) Lat 11° 35' 30" N Lon 92° 36' 30" E (E) Lat 11° 28' 28" N Lon 92° 40' 28" E (F) Lat 11° 28' 36" N Lon 92° 42' 48" E	All waters including tidal water enclosed by the following lines covering the port limits of Rut Land Island, Chitayatapu, Jolly Buoys Macpherson Strait.  Tarmugli Island, Red Skin, Grub and Wandoor (I) A to B (II) C to D (III) E to F
9.	<b>Cinque &amp; South Cinque Islands</b>	(A) Lat 11° 15' 48" N Lon 92° 42' 30" E (B) Lat 11° 18' 24" N Lon 92° 44' 12" E (C) Lat 11° 19' 48" N Lon 92° 43' 24" E (D) Lat 11° 18' 42" N Lon 92° 42' 00" E (E) Lat 11° 16' 42" N Lon 92° 41' 42" E	All waters including tidal waters enclosed by the lines joining A to E in sequence cover the port limits of North Cinque and South Cinque Islands.
10.	<b>Dugong Creek</b>	(A) Lat 10° 47' 18" N Lon 92° 35' 20" E (B) Lat 10° 49' 38" N Lon 92° 35' 56" E (C) Lat 10° 49' 38" N Lon 92° 34' 00" E	All waters including tidal water westward of lines joining the points A, B and C in sequence cover the port limits of Dugong creek

8A

(1)	(2)	(3)	(4)
11.	Hut Bay	(A) Lat 10° 34' 48" N Lon 92° 34' 20" E (B) Lat 10° 39' 15" N Lon 92° 34' 54" E	All waters including tidal waters westward of lines drawn from position A to B cover the port limits of Hut Bay
12.	Mus Car Nicobar (West)	(A) Lat 09° 13' 03" N Lon 92° 43' 27" E (B) Lat 09° 15' 20" N Lon 92° 46' 28" E	All waters including tidal waters South Eastward of the line joining points A and B cover the port limits of Car Nicobar (west)
13.	Malaca Car Nicobar (East)	(A) Lat 09° 10' 00" N Lon 92° 49' 54" E (B) Lat 09° 10' 00" N Lon 92° 51' 00" E (C) Lat 09° 11' 30" N Lon 92° 51' 00" E (D) Lat 09° 11' 30" N Lon 92° 49' 30" E	All waters including tidal waters westward of lines joining the points A, B, C and D in sequence cover the port limits of Car Nicobar (East)
14.	Tillanchang	(A) Lat 08° 28' 50" N Lon 93° 36' 49" E (B) Lat 08° 30' 42" N Lon 93° 35' 15" E (C) Lat 08° 34' 18" N Lon 93° 36' 18" E	All waters including tidal waters Eastward of lines joining points A to B and B to C cover the port limits of Tillanchang.
15.	Tillanchang (Castile Bay)	(A) Lat 08° 26' 14" N Lon 93° 37' 12" E (B) Lat 08° 27' 54" N Lon 93° 38' 03" E	All waters including tidal waters North westward of lines joining points A to B cover the port limits of Tillanchang (Castile Bay)
16.	Chowra	(A) Lat 08° 25' 36" N Lon 93° 02' 00" E (B) Lat 08° 27' 18" N Lon 93° 00' 48" E (C) Lat 08° 28' 54" N Lon 93° 02' 50" E (D) Lat 08° 27' 12" N Lon 93° 03' 52" E	All waters including tidal waters enclosed by the lines joining the points A, B, C, D and A in sequence cover the port limits of Chowra.
17.	Teressa	(A) Lat 08° 12' 30" N Lon 93° 11' 48" E (B) Lat 08° 20' 48" N Lon 93° 08' 10" E	All waters including tidal waters enclosed westward of the lines joining points A and B cover the port limits of Teressa Island.
18.	Nancowry Harbour	(A) Lat 08° 00' 00" N Lon 93° 29' 14" E (B) Lat 07° 59' 08" N Lon 93° 30' 06" E (C) Lat 08° 00' 42" N Lon 93° 33' 52" N	All waters including tidal waters falling within the line joining points A to B, C to D and E to F cover the port limits of Nancowry Harbour.

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(1)	(2)	(3)	(4)
		(D) Lat 08° 02' 20" N Lon 93° 35' 13" E (E) Lat 08° 07' 06" N Lon 93° 33' 21" E (F) Lat 08° 07' 06" N Lon 93° 31' 04" E	
19.	<b>Katchal (East Bay)</b>	(A) Lat 07° 58' 00" N Lon 93° 25' 24" E (B) Lat 08° 00' 00" N Lon 93° 25' 48" E (C) Lat 08° 00' 00" N Lon 93° 23' 54" E	All waters including tidal waters westwards of line joining points A to B and B to C cover the port limits of Katchal (East Bay).
20.	<b>Pillomillow</b>	(A) Lat 07° 23' 40" N Lon 93° 41' 21" E (B) Lat 07° 23' 57" N Lon 93° 41' 08" E (C) Lat 07° 24' 33" N Lon 93° 40' 54" E (D) Lat 07° 24' 46" N Lon 93° 41' 48" E	All waters including tidal waters falling within the lines joining A to B and C to D cover the port limits of Pillomillow.
21.	<b>Kondul</b>	(A) Lat 07° 12' 48" N Lon 93° 42' 45" E (B) Lat 07° 13' 27" N Lon 93° 42' 54" E (C) Lat 07° 13' 34" N Lon 93° 42' 14" E	All waters including tidal waters South Westward to the lines joining the points A to B and B to C covers the ports limits of Kondul Island.
22.	<b>Campbell Bay</b>	(A) Lat 06° 57' 10" N Lon 93° 56' 36" E (B) Lat 06° 58' 45" N Lon 93° 56' 48" E (C) Lat 06° 59' 28" N Lon 93° 56' 32" E	All waters including tidal waters westward to the lines joining the points A, B and C in sequence cover the port limits of Campbell Bay (Great Nicobar)
23.	<b>South Bay</b>	(A) Lat 06° 45' 12" N Lon 93° 49' 57" E (B) Lat 06° 47' 30" N Lon 93° 52' 48" E	All waters including tidal water in North of the lines joining Indira Point A to Hayward Point B cover the port limits.

[F. No. PR-11013/1/95-PG]  
K. V. RAO, Jt. Secy.



**ANNEXURE: XXII (B) CORAL REEF MONITORING BY LINE INTERCEPT TRANSECT**

Island.....	Depth.....	Date.....	Time.....
Reef zone.....	Site No.....	Temp.....	Salinity.....
Transect No.....	Visibility.....	Collector.....	

Location point after every minute tow	Taxon/Category	Remark
1 <sup>st</sup> 2 min tow		
2 <sup>nd</sup> 2 min tow		
3 <sup>rd</sup> 2 min tow		
4 <sup>th</sup> 2 min tow		
5 <sup>th</sup> 2 min tow		
6 <sup>th</sup> 2 min tow		
7 <sup>th</sup> 2 min tow		
8 <sup>th</sup> 2 min tow		
9 <sup>th</sup> 2 min tow		
10 <sup>th</sup> min tow		
11 <sup>th</sup> 2 min tow		
12 <sup>th</sup> 2 min tow		
13 <sup>th</sup> 2 min tow		
14 <sup>th</sup> 2 min tow		
15 <sup>th</sup> 2 min tow		

**Category 1: 0 – 10%, Category 2 : 11- 30%, Category 3: 31- 50%**

**Category 4: 51- 75% and Category 5: 76 – 100%**







**DATA SHEET FOR COUNTING OF NESTING TURTLE**

Daily Report

Transect No.

Time end:

Date of Survey

Time start

Beach name and sector:

Observers:

Weather

Species Name

Time	No. of Turtles	Details of counted									Remarks
		Turtle laying eggs			Turtle not laying egg			Hatchlings			
		Tag No. if any	Width of the carapace	Damage to flippers	Tag No. if any	Width of the carapace	Damage to flippers	Tag No. if any	Width of the carapace	Damage to flippers	
6.00PM											
6.00 PM											
7.00 PM											
8.00 PM											
9.00 PM											
10.00 PM											
11.00 PM											
12.00 PM											
1.00 AM											
2.00 AM											
3.00 AM											
4.00 AM											
5.00 AM											
6.00 AM											

**DATA SHEET FOR CROCODILE CENSUS**

Name of the Creek

Day/Night count

Date

Length of the Creek covered

Name of the Observer

Size Class	Number seen	Location				Feeding
		OL	IVIW	SWOE	MS	
Hatchling < 60 cm						
Yearlings >60 < 120 cm						
Sub Adults >120<180 cm						
Adults >180 cm						
EO (Eyes Only)						
Total						





**DATA SHEET FOR ANALYSIS OF SPOTTED DEER AND WILD PIG**

Sample Plot No:

Name of the Forest Block:

Transect Number	Spotted Deer seen per time interval							Total Animals seen	Total Animals accepted
	7.00 am	7.30 am	8.00 am	8.30 am	9.00 am	9.30 Am	10.00 am		
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									



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Nicobar Gazette**

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EXTRAORDINARY  
Published by Authority

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No.233, Port Blair, Tuesday, May 3, 1983

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**ANDAMAN AND NICOBAR ADMINISTRATION**

**SECRETARIAT**

**NOTIFICATION**

**Port Blair, the 3<sup>rd</sup> May 1983.**

No. 275/83/EL/G-118/Vol.I – Whereas the Wildlife Advisory Board, Andaman and Nicobar Islands has recommended to declare Lohabarrack area as “Salt Water Crocodile Sanctuary”.

AND WHEREAS the Lt. Governor (Administrator), Andaman and Nicobar Islands is satisfied that by reasons of its Zoological significance for protecting salt water crocodile (*Crocodilus porosus*) a species on the verge of extinction, the area specified in the Schedule to this notification is required to be constituted as “Crocodile Sanctuary”.

NOW THEREFORE, in exercise of the powers conferred by sub-section (1) of section 18 of the Wildlife (Protection) Act, 1972 (Act No. 53 of 1972) read with Sub-Section (29) Section 2 thereof, the Lt. Governor (Administrator), Andaman and Nicobar Islands hereby declares the area specified in the schedule here to be a crocodile sanctuary.

**SCHEDULE**

A compact area of about 100 Sq.km bounded by imaginary boundaries stretches on off Shore Bay of Bengal and West Coast line of Main South Andaman Island.

- North: From the high water mark of Florance point of the west coast of Colinpur village, the boundary stretches over of Shore Bay of Bengal up to 1 Km.
- East: From the Florance point the boundary follows the water mark along adjacent Revenue villages of Colinpur, Mahwadera, Balughat, Hobdipur, Port Mout, Chouldari, Maymyo, Old Wandoor and New Wandoor except the notified forest area of the Port Mout – Tirur PRF Block, Port Mout Block, Manglutan, Port Mout PF Block No. II. Where the boundary forms 100 metres belt from the high water mark and it proceeds up to a point of higher water mark below the school – I Building in New Wandoor village.
- South: Thence the boundary runs off – shore Bay of Bengal up to 1 Km.
- West: An imaginary line connects both ends of North and South boundary lines on off Shore Bay of Bengal.

(W.B. BATHEWS  
Forest Secretary Andaman &  
Nicobar Administration

**Andaman And**



**Nicobar Gazette**

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EXTRAORDINARY

Published by Authority

No. 316, Port Blair, Monday, August 23, 2010

**ANDAMAN AND NICOBAR ADMINISTRATION**

**(DEPARTMENT OF ENVIRONMENT & FORESTS)**

NOTIFICATION

Port Blair, dated the 23rd August, 2010

No. 107/2010/F.No.8 (4-1)/2/506 – In exercise of powers conferred by Section 64 of the Wildlife (Protection) Act, 1972 (Central Act 53 of 1972), as amended upto 2006, read with Sub-Section (29) of Section 2 thereof, the Lt. Governor, Andaman and Nicobar Islands hereby makes the following rules further to amend the Andaman & Nicobar Islands Wildlife (Protection) Rules, 2008.

1. **SHORT TITLE AND COMMENCEMENT:**

- (i) These Rules may be called the Andaman and Nicobar Islands Wildlife (Protection) (Amendment) Rules, 2010.
  - (ii) These Rules shall come into force with effect from the date of publication in the Official Gazette.
2. In sub rule (i) of rule 17 of the Andaman and Nicobar Islands Wildlife (Protection) Rules, 2008 hereinafter called Principal Rule, the words “or a national park” shall be inserted in the first line after the words “reside in a Sanctuary”.
3. (A) In rule 18 of the principal rule, the figure “35 (8)” shall be substituted in place of “e” after the words and figures “under section 28(1) (d) &”.
- (B) In sub rule (1) of rule 18 of the principal rule, the words “Mahatma Gandhi” after the words “fee in” and before the work “Marine” is deleted and the words “and Islands national park” shall be inserted after the words “other Island Sanctuary” and the words/figures “&35(8)” shall be inserted after the words/figures “Section 28(1)(d)”.
- (C) In clause 18(i)(b) of the principal rule, the words “Age group of 12 years and below” shall be substituted by the words “Age group of 5-12 years”.

- (D) In clause 18(i)(d) of the principal rule, the words “Foreign Yacht – Rs.1000/- per boat per day” shall be substituted by the words “Foreign Yacht/ Ship/ Boat – Rs.1000/- per vessel per day”.
- (E) Below clause 18(i)(d) of the principal rule the following clause shall be inserted as under:  
“(e) Indian Boat/Ship – Rs. 500/- per vessel per day”.
- (F) Below sub rule 18 (vi) of the principal rule the following sub rule is inserted as sub rule  
“(vii) : A fee for Rs. 500/- per person per day in respect of Indian tourist and Rs. 1000/- per person per day in respect of Foreign tourist shall be charged for SCUBA diving in Marine National Park” and the existing sub rule (vii) shall be renumbered as “sub rule (viii)”.
4. (A) In rule 19 (A) of the principal rule, the word/figures “and 35 (8)” shall be inserted after the words “Section 28(1)(a)(b) and (c)”.
- (B) Existing “clause (c)” below clause (b) of the sub rule 19 (A)(iii) of the principal rule is deleted.
- (C) Existing “sub rule (v)” of rule 19(A) of the principal rule is deleted and the existing “sub rule (vi)” of rule 19(A) of the principal rule is renumbered as “sub rule (v)”.
- (D) Existing “sub rule (vii)” of rule 19(A) of the principal rule is renumbered as “sub rule (vi) and the words “for underwater photography or making TV or documentary films on marine life by professional photographers using any type of cameras” shall be inserted after the words “SCUBA diving”.

By order and in the name of the Lt. Governor (Administrator),

Sd./-  
**(S.S. Choudhury)**

Principal Secretary (Environment & Forests)

Andaman & Nicobar Islands

**Andaman And**



**Nicobar Gazette**

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EXTRAORDINARY

Published by Authority

No. 39, Port Blair, Monday, February 25, 2013

**ANDAMAN AND NICOBAR ADMINISTRATION**

**(DEPARTMENT OF ENVIRONMENT & FORESTS)**

**NOTIFICATION**

**Port Blair, dated the 25<sup>th</sup> February, 2013**

No. 39/2013/F.No. CWLW/WL/1/722 — In exercise of powers conferred by Section 64 of the Wildlife (Protection) Act, 1972 (Central Act 53 of 1972), read with Sub-Section (29) of Section 2 thereof, the Lt. Governor, Andaman and Nicobar Islands hereby makes the following rules further to amend the Andaman & Nicobar Islands Wildlife (Protection) Rules, 2008, namely :-

1. Short title and commencement :

- (i) These Rules may be called the Andaman & Nicobar Islands Wildlife (Protection) Amendment Rules, 2013.
- (ii) These Rules shall come into force with effect from the date of publication in the Official Gazette.

2. Sub-Rule (ii) of Rule 19(A) of the Andaman & Nicobar Islands Wildlife (Protection) Rules, 2008, hereinafter called principal rule, the following shall be substituted as under:

“No fee is payable by a person or party for investigation or study of wildlife or conducting scientific research in a Sanctuary or National Park. The entry of vehicle or vessel used for research activity by the researcher shall be free.”

3. Below Rule 37 of the principal rule, a new Rule 37 A shall be inserted as under:

“In exercise of the power conferred under Section 60 A (2) of the Act, the Lt. Governor, Andaman & Nicobar Islands, empowers in respect of case compounded under Section 54, the officer compounding to order payments of reward to a person who renders assistance in the detection of the offence or the apprehension of the offenders out of the sum of money accepted by way of composition not exceeding fifty percent of such money”

By order and in the name of the Lieutenant Governor,

Sd./-  
**Principal Secretary (Wildlife),**  
Andaman & Nicobar Islands.

**Andaman And**



**Nicobar Gazette**

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EXTRAORDINARY

**Published by Authority**

No.179, Port Blair, Monday August 8, 2011

**ANDAMAN AND NICOBAR ADMINISTRATION**

**(Department of Environment & Forests)**

**NOTIFICATION**

173/2011 No. CWLW/WL/170/212

Port Blair dated 8<sup>th</sup> August, 2011

**RESOLUTION FOR FORMATION AND WORKING OF ECO-DEVELOPMENT  
COMMITTEES IN ANDAMAN AND NICOBAR ISLANDS**

Whereas, the Department of Environment and Forests has taken up a massive programme of wildlife conservation and management in the Andaman and Nicobar Islands and established a number of wildlife Protected Areas, i.e. Sanctuaries and National Parks, for this purpose.

Whereas, the National Wildlife Action Plan (1983) emphasizes the need for developing appropriate management systems for protected areas, with due regard to the needs of local people for ensuring their support and involvement in conservation and protection.

Whereas, Andaman and Nicobar Administration vide Notification No. 82/05/F.No. (G-I)/37/133 dated 20/5/2005 exhorted for involving villagers residing in the vicinity of the forests in protection and management of forest areas.

Whereas, to reduce the negative impacts of local people on bio-diversity as well as negative impacts of Protected Area on livelihood of local people and to increase opportunities for local participation in Protected Area management, the Lieutenant Governor, Andaman and Nicobar Islands is pleased to decide that Eco-Development Committee (EDC) shall be constituted for the purpose of protection and development of wildlife Protected Areas (Sanctuaries and National Parks) subject to observance of the conditions provided in this Resolution.

The composition, duties and functions, the usufructory benefits and restrictive measures pertaining to such committees shall be as follows:-

**I. ECO-DEVELOPMENT COMMITTEE (EDC):**

## **A. CONSTITUTION:**

1. A village meeting will be convened in the target villages by an officer not below the rank of Forest Range Officer.
2. The quorum for the meeting shall be one adult member each from atleast 50% of the households in the villages thus represented.
3. In the meeting, the Concept of Eco-development will be explained by the Convenor (Forest Range Officer). He shall hold series of participatory meetings with the community as well as separate meetings with women groups and deprived sections. After taking the views of the community and with their concurrence eco-development committee shall be formed within the frame work of guidelines issued herein. Such (EDC) shall be recognized by the concerned Divisional Forests Officer/ Deputy Conservator of Forests of the Protected Area.
4. Eco-Development Committee will be constituted with two adult representatives from each house-hold out of whom atleast one should be a woman. Also care is to be taken to represent ST community in the EDC.

## **B. FUNCTIONS:**

1. The Eco-Development Committee shall maintain a register showing the details of the members. The members may file declaration form containing the details like name, Father/Spouse name, age, address, etc. as in Appendix-A.
2. The Eco-Development Committee shall maintain a minutes book and record the proceeding of the meetings of the Executive Committee held from time to time.
3. The meeting of Eco-Development Committee be held atleast once in two months to review the developmental activities.
4. Under special circumstances 1/3<sup>rd</sup> of the Eco-Development Committee members can requisition an emergency meeting of the general body of EDC through Forest Range Officer concerned.
5. Every EDC will have an account in a Bank / Post Office into which funds meant for EDC shall be deposited. The account shall be operated jointly by the Chairperson and Member Secretary of the Committee. The details shall be placed before the EDC for approval.
6. The members of the EDC's shall individually and collectively ensure protection of the Forests / Wild Life of the Protected Area.
7. The members of EDC to assist the Forest Staff in apprehending persons committing Forest/ Wild Life offence like encroachments, poaching, felling of trees, grazing and fires etc., in consonance with the provisions of Wild Life (Protection) Act, 1972, Indian Forest Act, 1927 and Forest (Conservation) Act, 1980.
8. The EDC will help in the timely execution of the all eco-restoration works taken up in the EDC's area including mobilisation of work force.

9. The member of EDC shall report to the authorities concerned of Protected Areas about illegal activities of any particular member, which are found prejudicial or detrimental to the interests of Forests/ Wild Life.
10. The members of EDC to guard against misuse of funds provided for eco-development.

## **II. EXECUTIVE COMMITTEE (EC).**

### **A. CONSTITUTION:**

1. Ten elected representative from the eco-development committee of which atleast 30% shall be women members shall form the Executive Committee.
2. Patwari/ VLW/ Panchayat Member /Pradhan/ Teacher as a member.
3. Representative of NGO's.
4. Concerned Forest Guard of Forest Division & Wildlife Division as member.
5. Forest Range Officer as Member Secretary.
6. The Forest Range Officer shall act as returning officer for election of members of Executive Committee. The term of the Executive Committee shall be 2 years. Minimum 2/3<sup>rd</sup> majority of General Body should approve change of Executive Committee or Chairperson.
7. The Executive Committee shall elect its Chairperson from its members whose term shall be co-terminus with the term of Executive Committee.
8. The quorum for committee shall not be less than half of the strength of Executive Committee.
9. Non elected members will have no voting rights.
10. The Member Secretary shall be the Convener of the Executive Committee.

### **III. FUNCTIONS:**

1. The Executive Committee shall meet at least once in a month.
2. The Member Secretary shall convene the Executive Committee meetings and maintain the record of the proceedings. The copy of the proceedings shall be sent to the Forest Range Officer. The Executive Committee shall not take up any activity which is contrary to the approved eco-development plan or relevant acts and rules.
3. If any member of the EDC indulges in acts against Forest and Wild Life or approved eco-development plan, such member shall be terminated from the EDC by the Executive Committee.

4. The Executive Committee shall implement the action plan by assigning duties and responsibilities to the members of EDC to ensure protection of Forests and Wild Life under its charge. The members of EDC shall have preference for wage employment in eco-development works.
5. The joint account will be operated by the Chairperson and Member Secretary as per the written resolutions of Executive Committee.

#### **IV. FUNCTIONS AND RESPONSIBILITIES OF PROTECTED AREA MANAGEMENT:**

The Protected Area Management (PAM) shall provide assistance to the eco-development committee.

1. In selection and demarcation of area allotted for protection.
2. In conducting PRA and preparation of Micro Plan and its implementation.
3. In transferring the skills of sound Habitat /Wild Life Management practices to the members of the EDCs.
4. In convening meetings of Member Secretaries and Chairpersons of the EDCs in Protected Area once in six months.
5. If a Committee fails to function properly or if there any instances of financial irregularities or any violations of rules and regulations stipulated therein the concerned DCF/DFO will dissolve Executive Committee after due enquiry.

#### **V. MICRO PLANNING:**

A Micro Plan incorporating Eco-development activities within the frame work of approved Management Plan will be drawn up in a participatory manner prior to commencements of activities. For the purpose of Micro planning, the EDC members, the park management and NGO's, if available, shall thoroughly perambulate the EDC area. PRA or PANIA exercise will be carried out keeping in view of the needs of the people on one hand and of conservation of Bio-diversity on the other to draft the micro plan. The micro plan shall aim at making the EDC free from dependencies on the PA by the end of the funding provided by Govt. or other external sources. The micro plan also prescribe measures to be taken to make the Eco-Development Committee self sustainable to carry on the programme even after the end of the project.

The micro plans should clearly spell out the various impacts like social, technical, ecological and financial in respect of each of the proposed activity for effective implementation.

The micro plan prepared shall be placed before the EDC subsequently.

The micro plan shall be signed by the Forest Range Officer on behalf of the Park management and by Chairperson on behalf of the EDC as mark of mutual consent regarding selection of activities. Habitat Improvement Operations in PA's will be identified by the PA Management in consultation with EDC members and they will be clearly mentioned in micro plan as approved by CWLW or Officer authorised by him.

A MoU shall be entered into between Protected Area Management and EDC clearly mentioning the reciprocal commitments.

## **VI. ECO- RESTORATION:**

The Deputy Conservator of Forests/Divisional Forests Officer will decide the suitability of the operation for habitat improvement in his Protected Area. The Deputy Conservator of Forests / Divisional Forests Officer may choose any operation in consultation with the EDC members in consonance with management plan directions and other rules/ regulations in force.

## **VII. INVESTMENT PLANS:**

- A. People, who are dependent upon the PA's who were denied accessibility to the resources, are to be compensated for their loss of opportunity to the PA resources, which they were enjoying before the formation of PA.
- B. Village oriented activities like physical construction and fuel and fodder plantations are also to be included in the investment plan.
- C. The individual and village oriented works should be in the ratio of 50:50.

### **A) Programmes to benefit individual / people:**

1. Providing individual households with suitable tools and implements to practice their traditional professions and also to provide alternate income generation schemes, wherever their existing professions are not remunerative.
2. The tools and kits to rural artisan to practice their profession like Fishing nets, Cobbler kits, Carpenter tools, Pottery tools, Sewing machines etc., fall in this category.
3. Introducing and improving alternate programmes like Apiculture, Horticulture, Pisciculture, Mushroom cultivation to provide additional income during non-agricultural season.
4. Encouraging group activities like basket making, garment making, sewing, printing, painting on clothes, leaf plate making, rope making, poultry, piggery, inland fishing, value added processing units, vegetable vending etc.

### **B) Village Oriented Programmes:**

1. Development of Village Wood lots and Pasture plots outside Protected Areas.
2. Deepening of existing tanks and construction of check dams outside Protected Areas to provide water to the Village cattle.
3. Improvement and creation of tanks outside Protected Areas to increase yields from their existing agricultural fields.
4. Providing of drinking water sources to the Village community.

### **C) Eligibility Criteria for Village Eco-Development Investment:**

Families dependent on the Forest resources of Protected Areas should form the main target group under the Eco-development programme. Care should be taken to ensure that the investment should be activity oriented. And in respect of each activity cost contribution should be spelled out in the micro plan. In case of individual household the cost recovery with repayment schedule should be worked out with phasing of interventions.

### **VIII. PROVIDING OF ALTERNATE ENERGY SOURCES:**

This Programme aims to reduce the pressure on Protected Areas for fuel wood, by adopting the following measures in collaborations with NRSE Division of APWD.

1. Providing fuel efficient chulha's to every household in the EDC village.
2. Providing Bio-gas plants to house hold having 4 to 5 cattle.
3. Supplying Solar Cookers on request

### **VIII. CREATION OF REVOLVING FUND:**

For sustaining the eco-development programme even after the end of the external / government funding a revolving fund be created in each eco-development village to help in continuation of the programme. The revolving fund is to be set up from the following sources.

1. Individual beneficiaries to contribute not less than 25% of the cost of the asset provided to him towards the revolving fund, but wherever tribal groups are there this condition need not be insisted.
2. The value of the labour input by the members of the EDC by way of Shramadan in the community work should add towards revolving fund.
3. Thrift groups are to be encouraged under social banking

### **IX. ROLE OF N.G.O.S:**

For any Governmental programme involving interest of the people to succeed, the Non Governmental Organisation have an important role to play. The NGO's can act as facilitators between the Government and the people. The Eco-development programme is one such programme where the NGO's can play a meaningful role as enumerated below:

1. Help the process of development of proper understanding between PA management and the community for propagation of the principles of Bio-Diversity Conservation.
2. Help in preparation of a Micro-plan for the EDC.

3. Help in introduction of relevant environment - friendly technology in the village in improve the skills of the local people.
4. Help in mobilisation of resources from other developmental agencies.
5. Help in propagating the concept of thrift, credit and social banking.
6. Help in conducting training of local communities for capacity building, leadership skills, gender sensitisation.
7. Help in continuous monitoring of EDC activities including monitoring of assets provided under the programme.
8. Help in conducting baseline survey in all EDC villages, sample indicators of Socio- economic condition of the target people.

#### **X. N.G.O. SUPPORT:**

Each individual NGO is expected to associate in atleast 2-3 EDC's. They shall take up work of motivation, preparation of micro plan, gender sensitisation, monitoring of Eco-development programmes, organising thrift, credit and revolving fund. MoU is to be entered into between NGO and Park management defining the role and financial commitments.

#### **XI. ECO TOURISM:**

In each Protected Area tourism zone will be identified which will be used for receiving tourists on limited scale.

In this zone, Eco friendly amenities will be erected for tourists. For conducting tourists, local youth / EDC members will be trained as tourist guides. The Revenue from tourism will be ploughed back to Protected Area for development.

#### **XII. TRAINING:**

Trainings to the members of the EDC to improve their skills in conducting PRA, implementing, monitoring and evaluation of eco-development activities.

#### **XIII. USUFRUCTUARY BENEFITS**

##### **From Wildlife Protected Area :-**

- (i) Upon satisfaction of the PA management that collection and removal of certain items of forest products from identified zone(s) of a Protected Area is necessary for the improvement and management of wildlife therein, the Chief Wildlife Warden may grant permission for such collection and remove; Members of the EDC shall be eligibility for getting in equal proportion such forest products free of royalty but on payment of collection cost, when collected by Govt. agency.

- (ii) The members of the E D C will have to protect and manage the Protected Area to the satisfaction of the PA management for a minimum period of one year to become eligible for 25% share Govt. receipts on account of tourist and transport entry and photography and such other related activities in the Protected Area.;
- (iii) Usufruct sharing, as mentioned above, will be subject to restrictions imposed from time to time on wildlife management and other related consideration.

**A. From Non- forest Area :-**

- (i) Produce obtained from plantations raised on public lands as village eco-development activity will be shared as follows:-
  - a. 100% share of intercrop to identified members of E D C who raised the crop(s);
  - b. 100% share of thinning produce & firewood obtained from final harvest to each member of EDC in equal proportion,
  - c. 100% share of firewood (obtained from drift and over wood removal) thatch/ grass (obtained from firelines and fire prone zones) specified non-edible fruits, pods, flowers, seeds decorative fungus and leaves;
  - d. The PA management shall deduct the cost of re-afforestation from the sale value of final harvest to timber and poles for deposit in the EDC fund. Balance amount will be distributed to each member of the EDC in equal proportion.
- (ii) Goods services generated by community benefits oriented village eco-development activities will be enjoyed by each member of the EDC in equal proportion. Those generated by individuals benefit oriented eco-development activities will be enjoyed by the individual concerned.

**XV. TERMINATION OF MEMBERSHIP, DISSOLUTION OF E.D.C. APPEAL, etc.**

- (i) Failure to comply with of the conditions laid down hereinbefore as well as contravention of provisions of the Indian Forest Act, 1927, Wildlife (Protection) Act, 1972 or any Rules made thereunder, may entail cancellation of individual membership by the E.D.C and/or dissolution of the EDC, as the case may be, by the officer of the Forest Department as stated in (ii) and (iii) below;
- (ii) The Forest Officer shall be entitled to take appropriate action including dissolution of any E.D.C. of the grounds stated above, as under;
- (iii) The EDC shall terminate the erring individual by passing a resolution on the above mentioned grounds. The appeal against such action shall be heard by DFO/ DCF concerned and the decision taken by the DFO/DCF shall be final binding on both parties;

- (iv) Appeal against dissolution of EDC by the DCF/ DFO concerned on the grounds of violation of MOU / irregularity may be referred to the concerned Circle Heads whose decision shall be final.

(By order and in the name of the Lieutenant Governor),

Sd/-

**(George Jacob)**

Deputy Secretary

(Environment & Forests)

Andaman & Nicobar Administration