

19. नौवहन SHIPPING

Table 19.1 : वाहनों का विवरण **Type of Vessels in A&N Islands**

Name of Ship	2012-13	2013-14	2014-15	2015-16
A. Passenger Vessel यात्री जलयान				
Mainland मुख्य भूमि	5	5	5	5
Inter Island अन्तर द्वीपीय	5	5	5	5
B. Foreshore - Pax-cum-Cargo Vessel	17	17	17	17
C. Cargo Vessel मालवाहक जलयान	4	5	5	5
D. Landing Ferry	2	2	2	2
E. Harbour Ferry Service				
(i) Pax-cum- vehicle ferry	13	14	14	14
(ii). Ferry Vessel	22	22	16	16
(iii). Motor Launch			6	6
F. Other Type of Vessel /Charter vessel for Inter Island	15	14	14	14
Total	83	84	84	84

Table 19.2 : **Name of Passenger Vessels & Fare for Mainland**

Name of Ship	Class of Accommodation	Fare for Islanders(Rs.)	* Fare for Non-Islanders (Rs.)
M.V. Nancowry	Deluxe	4800.00	9280.00
M.V. Swarajdweep	A Class Cabin	4330.00	7690.00
M.V. Nicobar	B Class Cabin	3250.00	6110.00
	Bunk Class	870.00	2380.00
M.V. Harshavardhana	Deluxe	4800.00	9280.00
	First Class Cabin	4330.00	7690.00
	Second Class 'A' Cabin	3250.00	6110.00
	Second Class 'B' Cabin	2860.00	4720.00
	Bunk Class	870.00	2380.00
M.V. Akbar	Deluxe	4800.00	9280.00
	First Class Cabin	4170.00	6560.00
	A/C Dormitory	2170.00	3990.00
	Ordinary Bunk	790.00	2070

* Govt. Servants who are Availing LTC Including Free Sea Passage or on duty-cum-tour

Table 19.3 : **Name of Passenger Vessels and Fare for Inter Islands**

Name of Ships	Class of Accommodation	Fare for Islanders (Rs.)
M.V. Campbell Bay	Deluxe	1235.00
	First Class Cabin	904.00
	4 & 6 Births Cabin	-
	Second Class Cabin	-
	Bunk	-
M.V. Sentinel & M.V. Chowra	Deluxe	904.00
	Ordinary Cabin	453.00
	Bunk	188.00
	Deck	122.00
M.V. Dering	Deluxe	904.00
	Spl. Deck	276.00
M.V. Kalighat	Deluxe	1235.00
	Ordinary Cabin	904.00
	Special Bunk	397.00
	Deck	276.00

Table 19.4 :जलवाहनों की यात्रा विवरण Voyages Performed by Mainland/Island Ships

जलयान Name of Ships	2011-12	2012-13	2013-14	2014-15	2015-16
1. M.V. Harshavardhana	37	18	38	37	15
2. M.V. Akbar	23	20	23	1	0
3. M.V. Nancowry	46	40	46	52	45
4. M.V. Nicobar	50	25	37	34	29
5. M.V. Swaraj Dweep	60	46	45	49	41
6. M.V. Campbell Bay	-	-	2	28	13

Table-19.5:- यात्री व माल विवरण Passenger Traffic & Cargo (Port Blair & Mainland)

Items	यात्री Passenger			माल Cargo(MT)		
	2013-14	2014-15	2015-16	2013-14	2014-15	2015-16
Embarked						
-Chennai- P/Blair	23867	25934	23048	4432.67	5252.68	4591.54
-Kolkata - P/Blair	16086	18074	13286	390.75	586.75	498.77
-Vizag - P/Blair	11506	12199	8986	-	-	0.5
-Total(A)	51459	56207	45320	4823.42	5839.43	5090.81
Disembarked						
-Chennai - P/Blair	30825	31701	24923	18358.33	17514.56	13804.21
-Kolkata - P/Blair	23020	23020	19056	5735.26	8410.65	5882.63
-Vizag - P/Blair	11436	12156	10199	6.00	64.50	0
-Total(B)	65281	66877	54178	24099.59	25989.71	19686.84
Total (A+B)	113583	123084	99498	28923.01	31829.14	24777.65

Table-19.6:अन्तरद्वीपीय यात्री Passenger in Foreshore/Inter Island/Harbour Ferry Services

Items	2011-12	2012-13	2013-14	2014-15	2015-16
A. Foreshore Services	400427	430199	401297	429087	357988
B. Inter Island Services	130386	106750	168515	172834	160536
C. Harbour ferry sector	228607	6223312	5851125	6285934	6487411
Total	759420	6760261	6420937	6887855	7005935

Table 19.7 : माल आयात निर्यात विवरण Cargo by sea between Mainland and Island (MT)

Particulars	2011-12	2012-13	2013-14	2014-15	2015-16
Import	23976.30	16997.75	24099.59	25989.71	19686.84
Export	6292.15	4214.76	4823.42	5839.43	5090.81
Total	30268.45	21212.51	28923.01	31829.14	24777.65

Table-19.8 :Cargo in Foreshore/Inter Island and Harbour Services (MT)

Items	2011-12	2012-13	2013-14	2014-15	2015-16
Import					
A. Foreshore Services	825.37	3124.12	2320.97	1030.12	1156.71
B. Inter Island Services	2307.89	8592.38	1198.7	1227.69	1253.2
C. Harbour ferry sector	-	-	-	-	-
Total (A+B)	3133.26	11716.5	3519.67	2257.81	2409.91
Export					
A. Foreshore Services	1958.10	2420.25	1336.68	216.33	813.94
B. Inter Island Services	7367.85	10784.55	8495.56	7438.78	6103.77
C. Harbour ferry sector	-	-	-	-	-
Total (A+B)	9325.95	13204.8	9832.24	7655.11	6917.71
Total					
A. Foreshore Services	2783.47	5544.37	3657.65	1246.45	1970.65
B. Inter Island Services	9675.74	19376.93	9694.26	8666.47	7356.97
C. Harbour ferry sector	-	-	-	-	-
Total (A+B)	12459.21	24921.3	13351.91	9912.92	9327.62

Table-19.9: अन्तर्द्वीपीय दूरियां समुद्र मार्ग से Distance of Inter Islands by Sea
(1Nautical Mile= 1.852 Kilometers)

From से	To तक	Nautical Mile	Kilometer
N&M Andaman Group of Islands			
Port Blair पोर्ट ब्लेयर	Baratang	35	65
	Kadamtala	50	93
	Long Island	46	85
	Strait Island	68	126
	Rangat Bay	50	93
	Neil Island	20	37
	Havelock	21	39
	Mayabunder	86	159
Baratang बाराटांग	Diglipur	100	185
	Kadamtala	15	28
	Long Island	39	72
	Rangat Bay	50	93
Long Island लॉंग द्वीप	Rangat Bay	15	28
	Mayabunder	85	157
	Diglipur	105	194
Kadamtala कदमतला	Long Island	24	44
	Rangat Bay	15	28
Rangat Bay रगत बे	Mayabunder	25	46
	Diglipur	40	74
Mayabunder नील द्वीप	Diglipur	25	46
	Havelock	15	28
	Long Island	26	48
	Rangat Bay	40	74
Havelock हैवलॉक	Mayabunder	65	120
	Diglipur	80	148
	Neil Island	15	28
	Rangat Bay	39	72
	Mayabunder	54	100
	Diglipur	79	146

From	To	Nautical Mile	Kilometer
Southern Group of Islands			
Port Blair पोर्ट ब्लेयर	Hut Bay	66	122
	Car Nicobar	150	278
	Katchal	228	422
	Nancowrie	235	435
	Campbell Bay	294	544
Hut Bay हट बे	Car Nicobar	84	156
	Nancowrie	169	313
	Campbell Bay	228	422
Car Nicobar कार निकोबार	Chowra	45	83
	Teressa	55	102
	Katchal	80	148
	Nancowrie	87	161
Nancowrie ननकौड़ी	Campbell Bay	155	287
	Teressa	30	56
	Chowra	20	37
	Kondul	50	93
	Dering	25	46
	Pilomillow	35	65
Teressa	Campbell Bay	59	109
	Katchal	30	56
Pilomillow	Kondul	20	37
Katchal	Nancowrie	20	37

Table-19.10: Passenger Tariff for Inter-Island/Foreshore(Ship/boat-wise)Services(in Rs.)

M.V.DERING			
From	To	Deluxe Cabin	Special Bunk
Port Blair पोर्ट ब्लेयर	Hut Bay	221	71
	Car Nicobar	441	132
	Katchal	673	198
	Nancowrie	673	198
	Campbell Bay	904	276
	Chowra	651	166
	Teressa	651	166
	Pilomillow	827	232
Hut Bay हट बे	Kondul	904	276
	Car Nicobar	221	71
	Katchal	507	154
	Nancowrie	507	154
Car Nicobar कार निकोबार	Campbell Bay	728	221
	Teressa	210	71
	Katchal	298	93
	Nancowrie	287	93
Katchal कछाल	Campbell Bay	507	166
	Nancowrie	71	39
Teressa	Katchal	132	49
Nancowrie ननकौड़ी	Campbell Bay	154	56
	Teressa	221	83
	Chowra	198	71
	Kondul	210	71
	Dering	221	83
	Pilomillow	44	27

2015-16		Deluxe Cabin	Ordinary Cabin	Special Bunk	Deck
From	To				
Southern Group of Islands					
M.V.SENTINEL/M.V.CHOWRA					
Port Blair पोर्ट ब्लेयर	Hut Bay	221	110	56	39
	Car Nicobar	441	221	93	61
	Katchal	673	331	144	83
	Nancowrie	673	331	144	83
	Campbell Bay	904	453	188	122
Hut Bay हट बे	Car Nicobar	221	122	49	39
	Nancowrie	507	254	105	78
	Campbell Bay	728	375	154	105
Car Nicobar कार निकोबार	Teressa	298	110	49	39
	Katchal	298	154	66	44
	Nancowrie	287	154	66	44
	Campbell Bay	507	254	110	78
Pilomillow पिलोमिलो	Kondul	88	49	34	27
Katchal कछाल	Nancowrie	71	44	27	17
Teressa टेरेसा	Katchal	132	78	39	27
Nancowrie ननकौड़ी	Campbell Bay	221	122	61	44
	Teressa	198	105	49	39
	Chowra	210	110	49	39
	Kondul	221	122	61	44
	Dering	44	27	17	17
	Pilomillow	154	78	44	34

M.V.KALIGHAT		Deluxe Cabin	1st class Cabin	Bunk	Seat
पोर्ट ब्लेयर Port Blair	Hut Bay	254	31	154	71
	Car Nicobar	497	431	287	132
	Nancowrie	894	684	353	198
	Campbell Bay	1235	904	397	276
	Katchal	838	651	320	188
	Chowra	706	541	276	166
	Teressa	761	585	298	166
	Pilomillow	960	728	386	210
हट बे Hut Bay	Kondul	1004	772	397	210
	Car Nicobar	309	243	132	71
	Chowra	441	386	254	122
	Teressa	485	419	276	132
	Katchal	607	463	232	144
	Nancowrie	607	463	232	144
कार निकोबार Car Nicobar	Campbell Bay	827	639	320	176
	Chowra	198	176	122	61
	Teressa	254	198	105	66
	Katchal	320	243	132	78
	Nancowrie	320	254	144	78
चौरा Chowra	Campbell Bay	563	431	232	132
	Teressa	49	44	34	22
ननकौड़ी Nancowrie	Chowra	110	93	56	39
	Kondul	198	166	88	56
	Dering	100	78	44	34
	Pilomillow	254	198	105	66
	Teressa	78	66	39	27
	Chowra	110	93	56	39
कछाल Katchal	Nancowrie	78	66	39	27
	Teressa	110	93	56	39
कैम्पबेल बे Campbell Bay	Teressa	320	276	188	88
	Kondul	144	39	27	22
	Pilomillow	110	93	56	39
कोण्डूल Kondul	Pilomillow	78	66	39	27

M.V.CAMPBELL BAY		Deluxe Cabin	1 st Class Cabin	Bunk
पोर्ट ब्लेयर Port Blair	Hut Bay	254	31	154
	Car Nicobar	497	431	287
	Nancowrie	894	684	353
	Campbell Bay	1235	904	397
	Katchal	838	651	320
	Chowra	706	541	276
	Teressa	761	585	298
	Pilomillow	960	728	386
हट बे Hut Bay	Kondul	1004	772	397
	Car Nicobar	309	243	132
	Chowra	441	386	254
	Teressa	485	419	276
	Katchal	607	463	232
	Nancowrie	607	463	232
कार निकोबार Car Nicobar	Campbell Bay	827	639	320
	Chowra	198	176	122
	Teressa	254	198	105
	Katchal	320	243	132
	Nancowrie	320	254	144
चौरा Chowra	Campbell Bay	563	431	232
	Teressa	49	44	34
ननकौड़ी Nancowrie	Pilomillow	154	132	66
	Teressa	78	66	39
	Chowra	110	93	56
	Kondul	198	166	88
	Dering	100	78	44
	Campbell Bay	254	198	105
कछाल Katchal	Nancowrie	78	66	39
	Teressa	110	93	56
कैम्पबेल बे Campbell Bay	Teressa	320	276	188
	Kondul	144	39	27
	Pilomillow	110	93	56
कोण्डूल Kondul	Pilomillow	78	66	39

M.V.Rangat / M.V. Baratang etc. category Vessels		Bunk	Chair	Seat
पोर्ट ब्लेयर Port Blair	Hut Bay	39	78	88
	Teressa	39	78	88
	Katchal	44	100	110
	Nancowrie	44	100	122
	Campbell Bay	83	176	232
ननकौड़ी Nancowrie	Pilomillow	34	61	78
	Campbell Bay	44	88	122
	Teressa	39	78	83
	Chowra	39	78	88
	Kondul	44	88	122
	Dering	17	24	34
कछाल Katchal	Nancowrie	22	39	44
	Teressa	27	56	61
कैम्पबेल बे Campbell Bay	Kondul	27	44	49
	Pilomillow	27	78	88
कोण्डूल Kondul	Pilomillow	39	78	83
चौरा Chowra	Car Nicobar	39	78	88
	Teressa	27	44	49
M.V.Bambooka/MV North Passage		Reclining Chair	Ordinary class	
		551	397	
Other speed vessel		Upper Class	Lower Class	

North & Middle Group of Islands					
M.V.Sentinel / M.V. Chowra					
From	To	Deluxe Cabin	Ordinary Cabin	Special Bunk	Deck
पोर्ट ब्लेयर Port Blair	Baratang	0	56	0	27
	Kadamtala	166	78	0	27
	Long Island	0	83	0	27
	Strait Island	0	83	0	27
	Rangat Bay	0	100	49	27
	Neil Island	0	49	34	27
	Havelock	0	56	27	27
	Mayabunder	309	166	71	44
	Diglipur	408	198	88	71
बाराटांग Baratang	Kadamtala	0	39	0	17
	Long Island	0	44	0	17
	Rangat	0	61	0	27
कदमतला Kadamtala	Long Island	0	17	0	17
	Rangat Bay	0	44	0	17
लॉंग द्वीप Long Island	Rangat Bay	0	39	27	17
	Mayabunder	0	83	44	27
	Diglipur	0	132	61	44
रंगत बे Rangat Bay	Mayabunder	0	71	39	27
	Diglipur	0	122	56	39
नील द्वीप Neil Island	Havelock	0	44	27	17
	Long Island	0	44	44	27
	Rangat Bay	0	56	49	27
	Mayabunder	0	154	71	44
	Diglipur	0	198	83	56
Mayabunder	Diglipur	100	56	27	27
हैवलॉक Havelock	Neil Island	0	71	39	27
	Rangat Bay	0	93	44	27
	Mayabunder	0	154	66	44
	Diglipur		188	83	48
M.V.Dering		Deluxe cabin		Special Deck	
पोर्ट ब्लेयर Port Blair	Rangat Bay	188		66	
	Mayabunder	309		100	
	Diglipur	408		132	

रंगत बे Rangat	Mayabunder	144		49	
Bay	Diglipur	221		78	
Mayabunder	Diglipur	100		44	

Table 19.11 : **Passenger Tariff for Harbour Ferry Services as on 31-03-2016**

M.V.Rangat / M.V.Baratang etc.		Bunk	Chair	Seat
पोर्ट ब्लेयर Port Blair	Rangat Bay	66	105	188
	Mayabunder	88	110	254
	Diglipur	132	144	364
	Neil Island	39	44	83
	Havelock	39	44	83
	Long Island	66	71	188
	Strait Island	66	71	188
	Baratang	39	44	83
	Kadamtala	39	44	83
	रंगत बे Rangat bay	Strait Island	39	49
Kadamtala		39	49	100
Mayabunder		44	56	105
Diglipur		71	78	188
Mayabunder	Diglipur	39	44	83
नील द्वीप Neil Island	Havelock	39	44	83
	Long Island	44	88	122
	Strait Island	44	88	122
	Kadamtala	44	56	105
	Rangat Bay	44	88	122
Havelock हैवलॉक	Long Island	44	88	122
	Strait Island	44	88	122
	Kadamtala	39	44	83
	Rangat Bay	44	88	122
लॉन्ग द्वीप Long Island	Strait Island	39	44	83
	Rangat Bay	39	44	83
	Mayabunder	44	56	105

M.V.Bambooka / M.V. North Passage	Reclinig Chair	Ordinary Chair
	525	378
Other Speed Vessels	Upper Class	Lower Class
	389	300

From	To	Ferry Rate (₹.)
Port Blair Harbour Ferry Services		
पोर्ट ब्लेयर Port Blair	East Island	175
Fisheries Jetty	Hope Town	7
	Bambooflat	7
Haddo/Chatham	Dundas Point	7
Chatham Jetty	Bambooflat	7
Middle strait	Nilambur	7
Neil Island	Kadamtala	36
Havelock	Kadamtala	36
Mayabunder Harbour Ferry Services		
Mayabunder	Kalighat	37
	East Island	70
Kalighat	Parangara	37
	East Island	0
Aerial Bay Harbour Ferry Services		
Aerial Bay	Sagardweep	11
	Gandhi Nagar	21
Diglipur	East Island	37
Kadamtala- Yeratta Ferry Services		
Long Island	Yeratta	12
Uttara Jetty	Gandhighat	7
Long Island	Kadamtala	18
Neil	Kadamtala	36
Havelock	Kadamtala	36

From	To	Ferry Rate (₹.)	
Nancowry/Campbell Bay Harbour Ferry Services			
Kamorta	Champin		
Katchal	Kamorta	18	
Nancowrie	Tapong	18	
Nancowrie	Teressa	21	
Nancowrie	Chowra	26	
Teressa	Chowra	18	
Kamorta	Monak	7	
	Champin	7	
	Dering	12	
	Pilpilow	18	
	Kakana	12	
	Pilomillow	26	
	Kondul	36	
	Pilopanja	26	
	Etuai	7	
	Momai	7	
Pilomillow	Tillingchong	21	
	Bambooka	18	
	Kondul	18	
	Campbell bay	26	
	Campbell Bay	Pilobabhi	26
		Pilokunji	35
	Kondul	Campbell Bay	21

Table 19.12 : **Freight Charges for Shipment of Personal Effects/Baggage from Port Blair to Mainland (as on 31.3.2015)**

Sl.	Item	Amount (in ₹.)
1	Bunk Class Passenger (first 20kg)	No charges
2	Cabin Class Passenger (first 20 kg)	Free personal baggage upto 55 Kgs. or not

		exceeding 5 CFT
3	Excess Baggage Charges Payable both for Bunk and Cabin Class passenger	Free personal baggage upto 125 Kgs. or not exceeding 10 CFT
	a) first 20 kgs.	No Charge
	b) In excess of 20 kgs	Rs. 6.00 per Kg.
4.	Baggage on Unit/Piece Rate Basis	
	a. Ambassador	1,64,093.00
	b. Maruti Car	1,41,197.00
	c. Maruti Van	1,64,093.00
	d. Fiat Car	1,41,197.00
	e. Jeep	1,41,197.00
	f. Mini Bus Upto 3 MT (451 cm & Upto 500cm)	1,86,992.00
	g. Mini Bus Upto 3 MT(501cm & upto 550 cm)	2,09,887.00
	h. Auto Rickshaws	95,410.00
	i. Scooter & Motor Cycle	19,145.00
	j. Moped (without gear)	10,641.00
	k. Bicycle	200.00
	l. T.V.Set	-
	m. Refrigerator (per tonne)	-
	n. Pet Animal	-

B. Port Management Board (PMB)

Table 19.13: **Port/Jetties in A& N Islands as on 31.3.2016**

Particulars	South Andaman	N & M Andaman	Nicobar
Minor Port/Jetties	7/21	4/15	12/12
Jetties having berthing facilities of mainland going vessels	Haddo, Chatam, Hope town	Mayabunder	Kamorta & Campbell bay
Jetties having berthing facilities of Inter Island going vessels	Phoenix Bay Stg. I to Stg. VI, Cholunga wharf, Hut bay Break water jetty, Havelock, Neil, HutBay	Rangat, Diglipur, Strait Island, Long Island	Car Nicobar (mus), Kamorta, Nancowrie, Campbell bay, Katchal, Teressa, Gandhi Nagar
Jetties having berthing facilities of Harbour ferry vessels	Aberdeen, Chatham, Bambooflat, Panighat, Dandus Point, Hathitapu, Mithakadhi, Viper Island, Ross Island, Pongi Balu, Rut Island, Dugancreek, Bush Police Camp	East Island, Yerratta Bajotta, Parangara Kalighat, Shyamkund Borniel, Uttra, Gandhighat, Nilambur	Malacca, Car Nicobar, Chowra Island, Nancowrie (Champin), Hitui, Munak.

Table-19.14 : आयात निर्यात विवरण Export & Import of commodities from A&N Islands(in MT)

Name of the items	2011-12		2013-14		2014-15		2015-16	
	Import	Export	Import	Export	Import	Export	Import	Export
POL Product	128533	-	152652	0	177300	0	183016	0
Bitumen	2707	-	3945	0	7154	0	5435	0
सीमेंट Cement	113601	-	123556	0	153966	0	187112	0
लकड़ी Timber	1977	-	1130	0	1258	0	573	0
Timber Product	1367	-	2979	0	2283	0	4021	0
Arocon Block	-	-	280	0	96	0	0	0
बालू Sand	64177	-	75197	0	99779	0	154971	0
पत्थर Stone	48847	-	62433	0	36141	0	55969	0
चावल Rice	32256	-	26094	0	26749	0	27995	0
शक्कर Sugar	4775	-	5003	0	5508	0	11040	0
गेहूँ Wheat	6940	-	7048	0	5963	0	9300	0
दालें Pulses	4623	-	4243	0	5706	0	720	0
खाद Fertilizer finished	2448	-	2578	0	1652	0	191	0
Other Chemical(solid & Liquid)	345	-	578	0	331	0	28189	0
फल सब्जियाँ Fruits & vegetable	24573	-	25426	0	26278	0	6690	0
खाद्य तेल Edible oil	5707	-	5695	0	5395	0	47180	0
स्टील Finished steel	30130	-	27821	0	35078		10533	0
मशीनरी Machinery	6995	-	7907	0	9536	0	0	0
नमक Salt	1952	-	1491	0	2027		3968	0
चाय Tea	120	-	103	0	124	0	104	0
कॉफी Coffee	41	-	14	0	2	0	0	0
Oil cakes	3213	-	957	0	642	0	0	0
जमेंहुए झींगे Frozen Shrimps	461	887	0	0	0	1075	0	731
रबड़ Rubber	0	721	0	207	0	97	0	106
कोपरा Copra	0	4592	0	8339	0	7810	0	6980
सुपारी Betel Nut	0	5246	0	9502	0	6599	0	7950
Others	0	8364	175325	41397	0	43437	408688	44744
सामान्य General Cargo	67646	28096	71595	17260	75181	16069	73218	16463
कुल Total	553434	47906	784050	76705	678149	75087	1218913	76974

* 2012-13 data not received.

C. Light House & Light Ships (LH& LS)

Table 19.15: Navigational Aids in Andaman & Nicobar Islands

Particulars	2013-14	2014-15	2015-16	District wise 2015-16		
				South Andaman	N & M Andaman	Nicobar
1. General Navigational Aids (LH&LS)						
a. Light Houses	32	33	33	9	10	14
b. Radio Beacons	-	-	-	-	-	-
c. Recons	5	5	5	1	1	3
d. D.G.P.S. Station	3	3	3	-	1	2
e. Electrical Station (Manned)	4	4	4	1	1	2
Total	44	45	45	11	13	21
2. Others						
a) Remote control & Automation of LH.	NA	NA	30	9	10	11
b) Static Sensors station	NA	NA	3	1	1	1
c) National Automation Identification System	NA	NA	5	2	2	1
d) Navtex	NA	NA	1	0	0	1
3. Local Navigational Aids (PMB)						
a. Lighted Beacons						
(i) Solar Powered Lights	31	37	39	25	9	5
(ii) Gas operated lights	-	-	-	-	-	-
b. Unlighted Beacons	1	-	-	-	-	-
c. Lighted Buoys	7	-	-	-	-	-
Port Signal Station	12	12	12	5	3	4
Total	51	49				