



**DIRECTORATE OF SHIPPING SERVICES  
ANDAMAN AND NICOBAR ADMINISTRATION  
PORT BLAIR**

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**ANNUAL ACTION PLAN**  
**2020-2023**  
**(APPROVED)**

- **SOUTH ANDAMAN DISTRICT**
- **N&M ANDAMAN DISTRICT**
- **NICOBAR DISTRICT**

**03 YEARS ACTION PLAN 2020-2023**

Name of the Department : **Directorate of Shipping Services**

Name of the Sub-Sector : **Transport**

Sl. No.	Name of the Scheme	Deliverables	Units	Physical Target			Financial (₹in thousands)			Concerned SDG	
				2020-21	2021-22	2022-23	2020-21	2021-22	2022-23		
1.	Improvement to Mainland-Island Transportation	<b>Revenue</b>									
		a) Operating Expenses (Port charges, stevedoring, Crew wages, water charges, berthing charges & IOC)	No.	-	-	-	560000.00	470800.00	1230000.00	11.2: By 2030, provide access to safe, affordable, accessible and sustainable transport systems for all, improving road safety, notably by expanding public transport, with special attention to the needs of those in vulnerable situations, women, children, persons with disabilities and older persons	
		b) On account payment to SCI towards Manning & Technical Management)	No.	1	1	1	2490000.00	2750000.00	1600000.00		
		c) Rent Rates & Taxes	No.	1	1	1	3800.00	4000.00	4400.00		
		<b>Total Revenue</b>					<b>3053800.00</b>	<b>3224800.00</b>	<b>2834400.00</b>		
		<b>Capital</b>									
		<b>Spill Over</b>									
		a) Construction of 2 x 1200 pax -cum- 1000 Ton Cargo vessels	No.	-	-	01	819000.00	1638000.00	819000.00		
<b>Total Capital</b>					<b>819000.00</b>	<b>1638000.00</b>	<b>819000.00</b>				
<b>Total (Rev. + Cap.) - A</b>						<b>3872800.00</b>	<b>4862800.00</b>	<b>3653400.00</b>			

Sl. No.	Name of the Scheme	Deliverables	Units	Physical Target			Financial (₹in thousands)			Concerned SDG
2.	Improvement to Inter-Island Transportation & Sheltered water communication	<b>Revenue</b>								11.2: By 2030, provide access to safe, affordable, accessible and sustainable transport systems for all, improving road safety, notably by expanding public transport, with special attention to the needs of those in vulnerable situations, women, children, persons with disabilities and older persons
		a) Procurement of Supply & Materials	-	-	-	-	81000.00	89100.00	76000.00	
		b) LSHF HSD	KL	21166	24341	25399	1350000.00	1600000.00	1372000.00	
		c) Lubricating Oil	KL	120	138	144	17000.00	19500.00	28000.00	
		d) Repair & Maintenance	No.	-	-	-	274500.00	275000.00	65000.00	
		e) Other Contractual Services (Tech. Management to SCI for I_I & FS, Manning Fees to ABS, Charter hire charges	No.	-	-	-	2530000.00	2750000.00	524000.00	
		<b>Total Revenue</b>					<b>4252500.00</b>	<b>4733600.00</b>	<b>2065000.00</b>	
		<b>Capital</b>								
		a) Construction of 2x250 pax vehicle ferry	No.	01	-	-	500.00	250.00	0	
		b) Acquisition of Electrical / Solar/ Hybrid Harbour vessel	No.	01	-	01	500.00	500.00	0	
		c) Acquisition of 01 No. High Speed Craft	No.	01	-	01	200000.00	-	99700.00	
		<b>Spill over</b>								
		a) Construction of 2x500 pax-cum-150 Ton Vessel	No.	-	01	-	1065000.00	-	615200.00	
		<b>Total Capital</b>					<b>1266000.00</b>	<b>750.00</b>	<b>714900.00</b>	
<b>Total (Rev. + Cap.) - B</b>					<b>5518500.00</b>	<b>4734350.00</b>	<b>2779900.00</b>			

Sl. No.	Name of the Scheme	Deliverables	Units	Physical Target			Financial (₹in thousands)			Concerned SDG	
3.	Augmentation & modernization of ship repair and maintenance facilities and human resource development.	<b>Revenue</b>									
		a) Opn. & Mant. of Dry dock, Slipways, Mach. & Equip.,	No.	-	-	07	30000.00	32000.00	0	9.1: Develop quality, sustainable, reliable and resilient infrastructure to support economic development and human well being with a focus on affordable and equitable access for all	
		b) Other Contractual services (CSL)	No.	-	-	01	150000.00	150000.00	150000.00		
		<b>Total Revenue</b>					<b>180000.00</b>	<b>182000.00</b>	<b>150000.00</b>		
		<b>Capital</b>									
		a) Purchase of Machineries & Equipments/ Oil Tanker	No.	1	1	20	5000.00	5000.00	0		
		b) Upkeep, maintenance and construction of Workshop infrastructures at Marine Dockyard at Port Blair	No.	22	21	15	26000.00	44700.00	0		
<b>Total Capital</b>					<b>31000.00</b>	<b>49700.00</b>	<b>0</b>				
		<b>Total (Rev. + Cap.) - C</b>				<b>211000.00</b>	<b>231700.00</b>	<b>150000.00</b>			

Sl. No.	Name of the Scheme	Deliverables	Units	Physical Target			Financial (₹in thousands)			Concerned SDG	
4.	Computerization of system and Utility function and modernization of shipping activities.	<b>Revenue</b>									
		a) Information Technology (Payment to BSNL for lease line STARS counter and STARS Data Centre)	No.	1	1	1	6000.00	6000.00	18000.00	9.1: Develop quality, sustainable, reliable and resilient infrastructure to support economic development and human well being with a focus on affordable and equitable access for all	
		b) Payment to CRIS for STARS application & Network maintenance	No.	1	1	1	10500.00	10500.00			
		<b>Total Revenue</b>					<b>28500.00</b>	<b>28500.00</b>	<b>18000.00</b>		
		<b>Capital</b>									
		a) Upgradation of STARS (Procurement of Hardware, system software and Networking items for STARs Data Centre and Counters for Online Ship Ticketing)	No.	1	-	-	33900.00	-	0		
		<b>Total Capital</b>					<b>33900.00</b>	<b>0</b>	<b>0</b>		
<b>Total (Rev. + Cap.) - D</b>					<b>62400.00</b>	<b>28500.00</b>	<b>18000.00</b>				

Sl. No.	Name of the Scheme	Deliverables	Units	Physical Target			Financial (₹in thousands)			Concerned SDG
5.	Strengthening of Directorate of Shipping Services - infrastructure and functions	<b>Revenue</b>								9.1: Develop quality, sustainable, reliable and resilient infrastructure to support economic development and human well being with a focus on affordable and equitable access for all
		a) Salaries for existing staff	Nos.	1467	1467	1467	813015.00	894317.00	757210.00	
		b) OE+ OAE+DTE+OTA+ Med.Exp.	No.	-	-	-	39000.00	46980.00	35710.00	
		c) Other charges (Electricity, water, vehicle, telephone charges)	No.	-	-	-	5000.00	5000.00	27000.00	
		d) Upkeep and maintenance of Social Infrastructure and Repair and Renovation of Civil Infrastructure (Minor Works)	No.	-	-	30	25000.00	26000.00	65000.00	
		<b>Total Revenue</b>					<b>882015.00</b>	<b>972297.00</b>	<b>884920.00</b>	
		<b>Capital</b>								
		i) Continuing Work	No.	-	-	-	-	-	0	
		ii) New Work	No.	18	17	11	15900.00	28000.00	20000.00	
		<b>Total Capital</b>					<b>15900.00</b>	<b>28000.00</b>	<b>20000.00</b>	
<b>Total (Rev. + Cap.) - E</b>					<b>897915.00</b>	<b>1000297.00</b>	<b>904920.00</b>			
		<b>Grand Total (A+B+C+D+E)</b>				<b>10562615.00</b>	<b>10857647.00</b>	<b>7506220.00</b>		

## Outlay and Expenditure for the year 2020-21 & 2021-22

SI. No.	Scheme	2020-21		2021-22		2022-23
		Allocation	Expenditure	Allocation	Expenditure	BE
1.	Improvement to Mainland - Island Transportation	26250.93	26250.90	20500.00	20450.39	3653400.00
2.	Improvement to Inter-Island Transportation & Sheltered water communication	23620.61	23619.26	26011.35	25906.80	2779900.00
3.	Augmentation & modernization of ship repair and maintenance facilities and human resource development	0	0	0	0	150000.00
4.	Computerization of system and Utility function and modernization of shipping activities	175.87	175.75	209.00	204.46	18000.00
5.	Strengthening of Directorate of Shipping Services - infrastructure and functions	7961.95	7941.26	8071.07	7924.94	904920.00
	<b>Total</b>	<b>58009.36</b>	<b>57987.17</b>	<b>54791.42</b>	<b>54486.59</b>	<b>7506220.00</b>

**SCHEME WISE PHYSICAL ACHIEVEMENT DURING 2020-21**

Sl. No.	Name of the Scheme	2020-21
1	<p>Improvement to Mainland-Island Transportation.</p> <ul style="list-style-type: none"> <li>▪ Construction of 2x1200 pax cum 1000 Ton Cargo Vessel at Cochin Shipyard Ltd (CSL).</li> </ul>	<p>a) Launching of one 1200 pax vessel (SHIP 023) held on 28.01.2020 at Kochi.</p> <p>b) Both the vessels viz. MV Ashoka (57% complete) and MV Atal (42.9% complete) as on 25.03.2021 delayed in their construction.</p> <p>c) 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> stage payment amounting to Rs.491.40 Cr. (163.80 Cr. each stage) and 4<sup>th</sup> stage payment for vessel SHIP 023 of Rs.81.90 Cr. Plus Rs.9.84 Cr. as FE variation has been released.</p>
	<ul style="list-style-type: none"> <li>▪ Statistical report on Passenger Traffic &amp; Cargo between Port Blair to Mainland</li> </ul>	<p>a) Total Voyages to Mainland= 10 Nos.</p> <p>b) Total Passenger traffic to Mainland= 2001 Nos.</p> <p>c) Total Cargo services= 1647 (MT).</p>
2	<p>Improvement to Inter-Island Transportation &amp; Sheltered water communication.</p> <ul style="list-style-type: none"> <li>▪ Acquisition of High Speed Craft (HSC)</li> </ul>	<p>Department has processed for acquisition of 02 Nos. High Speed Craft as replacement for MV Rajhans and MV Narcondum at a cost of Rs.38.00 Cr. Draft tender is under finalization.</p>
	<ul style="list-style-type: none"> <li>▪ Chartering of. Solar Powered Boats</li> </ul>	<p>The Department has processed for chartering of 02 Nos. Solar Powered Boat in place of cancelled 6x250 Harbour Craft to meet the requirement in Harbour Sector. Draft Tender in consultation with SCI Ltd. is under process.</p>
	<ul style="list-style-type: none"> <li>▪ Construction of 02x500 pax-cum-150 ton Cargo vessel at CSL.</li> </ul>	<p>a) Protocol of delivery and acceptance of MV Sindhu signed on 27.03.2021 at CSL, Kochi.</p> <p>b) CSL has completed 87.5% of construction on MV Nalanda. Delivery date is scheduled in September 2021.</p> <p>c) 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup> and 4<sup>th</sup> stage payment amounting to Rs.378.00 Cr. and Rs.5.22 Cr. for FE variation towards 02 vessels have been released</p>
	<ul style="list-style-type: none"> <li>▪ Statistical Report on Passenger Traffic &amp; Cargo in Foreshore/ Inter Island/ Harbour Ferry services</li> </ul>	<p>a) Passenger services= 1632312 Nos.</p> <p>b) Cargo services= 8205 (MT)</p>
3	<p>Augmentation &amp; modernization of ship repair and maintenance facilities and human resource development.</p> <ul style="list-style-type: none"> <li>▪ Operation and Maintenance of Dry Docks, Slipways etc.</li> <li>▪ Construction of various Civil, Mechanical and electrical repair and maintenance infrastructures.</li> <li>▪ Procurement of equipments for workshops.</li> </ul>	<p>a) Special repair of Cradle No.4 at Multiple Slipway in Port Blair is completed.</p> <p>b) Renovation of workshop infrastructure at Marine Dockyard Complex is in progress.</p>



Sl. No.	Name of the Scheme	2020-21
4	Computerization of system and Utility function and modernization of shipping activities. <ul style="list-style-type: none"> <li>▪ Payment of BSNL Lease Line</li> <li>▪ Payment of CRIS for maintenance of STARS</li> <li>▪ Up-gradation of STARS through CRIS.</li> </ul>	
5	Strengthening of Directorate of Shipping Services infrastructure and functions <ul style="list-style-type: none"> <li>▪ Repair &amp; Maintenance/Renovation of Civil Infrastructure/Assets of the department under Revenue Sector.</li> </ul>	a) Administrative Approval and Expenditure Sanction (AA & ES) given for 11 works b) Renovated Type-I Qtr. 02 unit (I Block) at Aerial Bay, Diglipur. c) Renovated 02 unit Type –II Quarters at DSS Colony, Kadamtala.
	<ul style="list-style-type: none"> <li>▪ Creation of Assets (Construction / Establishment / Purchase of Motor Vehicle etc. for the department)</li> </ul>	a) Administrative Approval and Expenditure Sanction given for 01 work. b) Provided approach road, elevated water tank and renovation of 02 Unit of Type-II Qtr. at Kadamtal. c) Supply, Installation, Testing & Commissioning (SITC) of Air Conditioners at Ticket Counter, DSS Office and Marine Dockyard, Port Blair completed. d) Construction of Type-I Qtr. 02 unit (I Block) of DSS to transit accommodation at Aerial Bay in Diglipur. Dismantling work completed.

**SCHEME WISE PHYSICAL ACHIEVEMENT DURING 2021-22**

<b>Sl. No.</b>	<b>Name of the Scheme</b>	<b>2021-22</b>
1	Improvement to Mainland-Island Transportation. <ul style="list-style-type: none"> <li>Construction of 2x1200 pax cum 1000 Ton Cargo Vessel at Cochin Shipyard Ltd (CSL).</li> </ul>	<p>a) Both the vessels viz. MV Ashoka (59.2% complete) and MV Atal (44.9% complete) as on 31<sup>st</sup> March 2022.</p> <p>b) The likely delivery date of MV Ashoka (SH 023) is 29 April 2023 and of MV Atal (SH 024) is 30 October 2023.</p>
	<ul style="list-style-type: none"> <li>Statistical Report on Passenger Traffic &amp; Cargo between Port Blair to Mainland (Appx.)</li> </ul>	<p>a) Total Voyages to Mainland= 03 Nos.</p> <p>b) Total Passenger traffic to Mainland= 521 Nos.</p> <p>c) Total Cargo services= 2 (MT).</p>
2	Improvement to Inter-Island Transportation & Sheltered water communication. <ul style="list-style-type: none"> <li>Acquisition of High Speed Craft (HSC)</li> </ul>	Department has processed for acquisition of 02 Nos. High Speed Craft as replacement for MV Rajhans and MV Narcondum at a cost of Rs.38.00 Cr. Draft tender is under finalization.
	<ul style="list-style-type: none"> <li>Chartering of. Solar Powered Boats</li> </ul>	The Department has processed for chartering of 02 Nos. Solar Powered Boat in place of cancelled 6x250 Harbour Craft to meet the requirement in Harbour Sector. Draft Tender in consultation with SCI Ltd. is under process.
	<ul style="list-style-type: none"> <li>Construction of 02x500 pax-cum-150 ton Cargo vessel at CSL.</li> </ul>	<p>a) Vessel SINDHU delivered to A&amp;N Administration on 27<sup>th</sup> March 2021 and inducted to service</p> <p>b) Construction work of the 2<sup>nd</sup> vessel Nalanda is almost complete and official sea trial was completed on 26<sup>th</sup> March 2022. The delivery of vessel is likely to be delayed in view of the replacement of defective seal of Fin Stabilizer. Revised date is being obtained.</p> <p>c) Fifth &amp; final stage payment of the 1<sup>st</sup> vessel Sindhu is Rs.41.37 Cr. released by the Admn. on 25.03.2022.</p>
	<ul style="list-style-type: none"> <li>Statistical Report Passenger Traffic &amp; Cargo in Foreshore/ Inter Island/ Harbour Ferry services (Appx.)</li> </ul>	<p>a) Passenger services= 243200 Nos.</p> <p>b) Cargo services= 8068 (MT)</p>
3	Augmentation & modernization of ship repair and maintenance facilities and human resource development. <ul style="list-style-type: none"> <li>Operation and Maintenance of Dry Docks, Slipways etc.</li> <li>Construction of various Civil, Mechanical and electrical repair and maintenance infrastructures.</li> <li>Procurement of equipments for workshops.</li> </ul>	<p>a) Special repair of Cradle No.4 at Multiple Slipway in Port Blair is completed.</p> <p>b) Renovation of workshop infrastructure at Marine Dockyard Complex is in progress.</p>

Sl. No.	Name of the Scheme	2021-22
4	Computerization of system and Utility function and modernization of shipping activities. <ul style="list-style-type: none"> <li>▪ Payment of BSNL Lease Line</li> <li>▪ Payment of CRIS for maintenance of STARS</li> <li>▪ Up-gradation of STARS through CRIS.</li> </ul>	
5	Strengthening of Directorate of Shipping Services infrastructure and functions <ul style="list-style-type: none"> <li>▪ Repair &amp; Maintenance/Renovation of Civil Infrastructure/Assets of the department under Revenue Sector.</li> </ul>	a) Administrative Approval and Expenditure Sanction (AA & ES) given for 11 works b) Renovated Type-I Qtr. 02 unit (I Block) at Aerial Bay, Diglipur. c) Renovated 02 unit Type –II Quarters at DSS Colony, Kadamtala.
	<ul style="list-style-type: none"> <li>▪ Creation of Assets (Construction / Establishment / Purchase of Motor Vehicle etc. for the department)</li> </ul>	a) Administrative Approval and Expenditure Sanction given for 01 work. b) Provided approach road, elevated water tank and renovation of 02 Unit of Type-II Qtr. at Kadamtal. c) Supply, Installation, Testing & Commissioning (SITC) of Air Conditioners at Ticket Counter, DSS Office and Marine Dockyard, Port Blair completed. d) Construction of Type-I Qtr. 02 unit (I Block) of DSS to transit accommodation at Aerial Bay in Diglipur. Dismantling work completed.

## Explanatory Memorandum for 2020-21 (South Andaman)

### Scheme 1: Improvement to Mainland– Island Transportation

#### Brief Description of the Scheme :

Shipping being the life line of islanders, their movement and developmental activities total population is dependent upon the Shipping Services, especially in the Mainland- Island Sector. At present 5 vessels are operated in this sector. Out of five vessels, two namely M.V.Akbar and M.V.Harshavardhana has outlived its life span. Huge amount has been spent year after year for maintenance of these vessels. The operation of these vessels are un-economical and needs immediate replacement. Process of acquiring/ chartering of 2 x 1200 pax vessel has been initiated as replacement of M.V.Akbar and M.V.Harshavardhana and M.V.Nicobar and M.V.Nancowry also outlived the life span during 2012 respectively. Considering the increase in population and tremendous increase in tourist arrival, it is felt that there is the need to acquire quality vessels having enhanced capacity and speed.

As such this scheme envisages Acquisition of 2 x 1200 pax vessel, payment of consultancy charges, manning and maintenance of newly acquired vessels

#### Outlay and Expenditure (₹in lakh)

	2017-18	2018-19	2019-20	Total
Outlay	26384.40	21100.00	24300.00	<b>71784.40</b>
Expenditure	20699.69	21098.71	15502.06	<b>57300.46</b>

#### Details of Programme

S. No.	Particulars with brief details	Amount (₹ in thousand)
<b>Development &amp; Promotional Expenditure (Revenue Expenditure)</b>		
1.	Operating expenses (Expenses towards Port Charges, Stevedoring, Crew wages, water charges, berthing charges & Payment to IOC.	560000.00
2.	On account payment to SCI towards Manning & Technical Management	2490000.00
3.	Rent, Rates and Taxes	3800.00
	<b>Total</b>	<b>3053800.00</b>
<b>Other Projects (Capital Expenditure)</b>		
1.	Continuing	
	<b>a. Construction of 2 x 1200 pax –cum- 1000 Ton Cargo vessels</b> <b>(cost: ₹ 819.00 cr. @ ₹ 409.50 cr.per ship)</b> Ship Building contract for 2x1200 pax vessel concluded with M/s Cochin Shipyard Ltd. on 21.03.2016. 1 <sup>st</sup> , 2 <sup>nd</sup> and 3 <sup>rd</sup> stage payment amounting to Rs. 491.40 Cr. (163.80Cr. each stage) has been released to the Shipyard. An amount of Rs.327.60 Cr is required for making 3 <sup>rd</sup> & 4 <sup>th</sup> stage payment of the subject vessels viz., Launching and Delivery subject to satisfactory review report of the Committee constituted by the Ministry.	819000.00
	<b>Total</b>	819000.00
	<b>Grand Total</b>	<b>3872800.00</b>

**Explanatory Memorandum for 2021-22 (South Andaman)**

**Scheme 1: Improvement to Mainland– Island Transportation**

<b>S.No.</b>	<b>Particulars with brief details</b>	<b>Amount (₹ in thousand)</b>
<b>Development &amp; Promotional Expenditure (Revenue Expenditure)</b>		
1.	Operating expenses (Expenses towards Port Charges, Stevedoring, Crew wages, water charges, berthing charges & Payment to IOC.	470800.00
2.	On account payment to SCI towards Manning & Technical Management	2750000.00
3.	Rent, Rates and Taxes	4000.00
	<b>Total</b>	<b>3224800.00</b>
<b>Other Projects (Capital Expenditure)</b>		
1.	Continuing	
	<b>a. Construction of 2 x 1200 pax –cum- 1000 Ton Cargo vessels</b> <b>(cost: ₹ 819.00 cr. @ ` 409.50 cr.per ship)</b> Ship Building contract for 2x1200 pax vessel concluded with M/s Cochin Shipyard Ltd. on 21.03.2016. 1 <sup>st</sup> , 2 <sup>nd</sup> and 3 <sup>rd</sup> stage payment amounting to Rs. 491.40 Cr. (163.80Cr. each stage) has been released to the Shipyard. An amount of Rs.327.60 Cr is required for making 3 <sup>rd</sup> & 4 <sup>th</sup> stage payment of the subject vessels viz., Launching and Delivery subject to satisfactory review report of the Committee constituted by the Ministry.	1638000.00
	<b>Total</b>	<b>1638000.00</b>
	<b>Grand Total</b>	<b>4862800.00</b>

## Explanatory Memorandum for 2020-21 (South Andaman)

### Scheme 2: Improvement to Inter-Island Transportation and Sheltered water Communication

#### Brief Description of the Scheme :

Transportation of Man and Materials within A & N Islands continues to be a problem area but not critical. Transportation to Southern Group of Islands is fully dependent on sea route, where the services of five vessels are being provided at present. Out of five, three vessels namely M.V.Chowra and M.V.Sentinel have already out lived their normal life span and the life span of M.V.Dering expired during 2012. Hence these vessels require replacement for safety reasons and economy in operation.

Taking into consideration the increase in normal passenger traffic and in between the islands viz. Inter-Island, Foreshore and Harbour ferry sectors and likely decommissioning of existing vessels, there is absolute need to acquire more vessels to cope up with the increased traffic during the 12<sup>th</sup> Five Year Plan. Taking into account the delay in construction by various Indian Shipyards, it has also been decided to wet lease / charter vessels for Inter-Island, Foreshore and Harbour sector. As such the scheme envisages acquisition/chartering of vessels in a phased manner for Inter-Island, Foreshore and Harbour Sector.

#### Outlay and Expenditure (₹in lakh)

	2017-18	2018-19	2019-20	Total
Outlay	38289.50	18351.92	45752.00	102393.42
Expenditure	38333.07	18324.52	17676.00	74333.59

#### Details of Programme

S. No.	Particulars with brief details	Amount (₹ in thousand)
<b>Development &amp; Promotional Expenditure (Revenue Expenditure)</b>		
1.	Procurement of Supply & Materials (Provision kept for procurement of spares for vessels)	81000.00
2.	LSHF HSD (For making payment to IOC for 21166 KL LSHF HSD)	1350000.00
3.	Lubricating Oil (For making payment to IOC for 120 KL POL)	17000.00
4.	Repair & Maintenance (Provision kept for routine maintenance of vessels manned & managed by the department i.e. Job work & Ind-Aust.)	274500.00
5.	Other Contractual Services (Payment to SCI for manning and Technical management of Inter-Island, payment to M/s ABS for Manning of Foreshore, Payment to SCI for Charter vessel MV Coral Queen and payment of consultancy charges to SCI )	2530000.00
	<b>Total</b>	<b>4252500.00</b>
<b>Capital Expenditure</b>		
1.	<b>Spill Over</b>	
	a. Construction of 2x500 pax cum 150 Ton cargo vessel	1065000.00
2.	<b>New Work</b>	
	a. Construction of 2x250 pax vehicle ferry	500.00
	b. Acquisition of Electrical / Solar/ Hybrid Harbour vessel	500.00
	c. Acquisition of 01 no. High Speed Craft	200000.00
	<b>Total</b>	<b>1266000.00</b>
	<b>Grand Total</b>	<b>5518500.00</b>

## Explanatory Memorandum for 2020-21 (N&M Andaman)

### Scheme 2: Improvement to Inter-Island Transportation and Sheltered water Communication

#### Brief Description of the Scheme:

Transportation of Man and Materials within A & N Islands continues to be a problem area but not critical. Taking into consideration the increase in normal passenger traffic and in between the islands viz. Inter-Island, Foreshore and Rangat-Port Blair and likely decommissioning of existing vessels, there is absolute need to acquire more vessels to cope up with the increased traffic. Taking into account the delay in construction by various Indian Shipyards, it has also been decided to wet lease / charter vessels for Foreshore sector. As such the scheme envisages acquisition/chartering of vessels in a phased manner for Foreshore Sector.

#### Outlay and Expenditure (₹ in lakh)

	2017-18	2018-19	2019-20	Total
Outlay	15315.80	7340.77	9150.40	31806.97
Expenditure	15333.23	7329.81	9150.40	31813.44

#### Details of Programme

S.No.	Particulars with brief details	Amount (₹ in thousand)
<b>Revenue Expenditure</b>		
	<b>Revenue Total</b>	<b>0.00</b>
<b>Capital Expenditure</b>		
1.	<b>New Work</b>	
	a. Construction of 3x300 pax vessel	1000.00
	b. Construction of 2x250 pax vehicle ferry	500.00
	<b>Capital Total</b>	<b>1500.00</b>
	<b>Grand Total (Revenue + Capital)</b>	<b>1500.00</b>

## Explanatory Memorandum for 2020-21 (Nicobar)

**Scheme 2:** Improvement to Inter-Island Transportation and Sheltered water Communication

### Brief Description of the Scheme:

Transportation of Man and Materials within A & N Islands continues to be a problem area but not critical. Transportation to Southern Group of Islands is fully dependent on sea route, where the services of five vessels are being provided at present. Out of five, three vessels, namely M.V.Chowra, M.V.Sentinel and M.V.Dering have already out lived their normal life span. Hence, these vessels require replacement for safety reasons and economy in operation.

Taking into consideration the increase in normal passenger traffic in between the Southern Group of Islands and likely decommissioning of existing vessels, there is absolute need to acquire more vessels to cope up with the increased traffic. Taking into account the delay in construction by various Indian Shipyards, it has also been decided to wet lease / charter vessels for Inter-Island sector. As such, the scheme envisages acquisition/chartering of vessels in a phased manner for Inter-Island.

### Outlay and Expenditure (₹in lakh)

	2017-18	2018-19	2019-20	Total
Outlay	22973.70	11011.15	13725.60	47710.45
Expenditure	22999.84	10994.71	13725.60	47720.15

### Details of Programme

S.No	Particulars with brief details	Amount (₹ in Thousands)
<b>Revenue Expenditure</b>		
	<b>Revenue Total</b>	<b>0.00</b>
<b>Capital Expenditure</b>		
1.	<b>Continuing</b>	
	a. <b>Construction of 2x500 pax-cum 150 Ton Cargo vessels</b> <b>(Cost: ₹472.50 Cr. @ ₹236.25 Cr. per ship]</b> (Ship Building Contract for 2x500 pax vessel concluded with M/s Cochin Shipyard Ltd. on 21.03.2016. 1 <sup>st</sup> , 2 <sup>nd</sup> , 3 <sup>rd</sup> & 4 <sup>th</sup> stage payment amounting to Rs.378.00 Cr. (2x47.25 Cr.x 4 stage) and Rs. 5.22 Cr. as FE variation has been released to the yard. An amount of Rs.47.25 Cr. for each vessels is required for making 5 <sup>th</sup> stage payment subject to satisfactory review report of the Committee constituted by the Ministry.)	945000.00
2.	<b>New Work</b>	
	a. Acquisition of 01 No. High Speed Craft	200000.00
	<b>Capital Total</b>	<b>1145000.00</b>
	<b>Grand Total (Revenue +Capital)</b>	<b>1145000.00</b>



**Explanatory Memorandum for 2021-22 (South Andaman)**

**Scheme 2:** Improvement to Inter-Island Transportation and Sheltered water Communication

<b>S.No.</b>	<b>Particulars with brief details</b>	<b>Amount (₹ in thousand)</b>
<b>Development &amp; Promotional Expenditure (Revenue Expenditure)</b>		
1.	Procurement of Supply & Materials (Provision kept for procurement of spares for vessels)	89100.00
2.	LSHF HSD (For making payment to IOC for 21166 KL LSHF HSD)	1600000.00
3.	Lubricating Oil (For making payment to IOC for 120 KL POL)	19500.00
4.	Repair & Maintenance (Provision kept for routine maintenance of vessels manned & managed by the department i.e. Job work & Ind-Aust.)	275000.00
5.	Other Contractual Services (Payment to SCI for manning and Technical management of Inter-Island, payment to M/s ABS for Manning of Foreshore, Payment to SCI for Charter vessel MV Coral Queen and payment of consultancy charges to SCI )	2750000.00
	<b>Total</b>	<b>4733600.00</b>
<b>Capital Expenditure</b>		
	a. Construction of 2x250 pax vehicle ferry	250.00
	b. Acquisition of Electrical / Solar/ Hybrid Harbour vessel	500.00
	<b>Total</b>	<b>750.00</b>
	<b>Grand Total</b>	<b>4734350.00</b>

**Explanatory Memorandum for 2021-22 (N&M Andaman)**

**Scheme 2: Improvement to Inter-Island Transportation & Sheltered water communication**

<b>S.No.</b>	<b>Particulars with brief details</b>	<b>Amount (₹ in thousand)</b>
<b>Revenue Expenditure</b>		
	<b>Revenue Total</b>	<b>0.00</b>
<b>Capital Expenditure</b>		
1.	<b>New Work</b>	
	a. Construction of 3x300 pax vessel	500.00
	b. Construction of 2x250 pax vehicle ferry	250.00
	<b>Capital Total</b>	<b>750.00</b>
	<b>Grand Total (Revenue + Capital)</b>	<b>750.00</b>

## Explanatory Memorandum for 2021-22 (Nicobar)

### Scheme 2: Improvement to Inter-Island Transportation and Sheltered water Communication

#### Details of Programme

S.No.	Particulars with brief details	Amount (₹ in Thousands)
<b>Revenue Expenditure</b>		
	<b>Revenue Total</b>	<b>0.00</b>
<b>Capital Expenditure</b>		
	<b>Capital Total</b>	<b>0.00</b>
	<b>Grand Total (Revenue + Capital)</b>	<b>0.00</b>

## Explanatory Memorandum for 2020-21 (South Andaman)

**Scheme 3:** Augmentation and modernization of ship repair and maintenance facilities and human resource development

### Brief Description of the Scheme :

Un-interrupted Shipping services in Andaman & Nicobar Islands is heavily dependent upon the repair facilities. In the absence of private ship yards, Dry dock facility etc., the Annual Passenger Survey, routine maintenance, repair etc. though assigned to various agencies provision of dry dock and slipway facilities is the sole responsibility of the shipping department. Apart from private, most of the vessels are being repaired and maintained by the Department itself.

For proper maintenance and repair of huge fleet of passenger and other category vessels upgradation of the existing capacity / facility through creation of new infrastructure capable of handling existing and planned vessels is an absolute necessity.

As such, this scheme envisages development of infrastructure facilities like construction, renovation and maintenance of existing workshops, dry docks slipways and carry out studies pertaining to Shipping Department by various outside agencies and for imparting training for skill development / Human resource development to the technical staff as well as educated local candidate.

### Outlay and Expenditure (₹ in lakh)

	2017-18	2018-19	2019-20	Total
Outlay	25.00	1.00	20.00	46.00
Expenditure	0.00	0.00	0.00	0.00

### Details of Programme

S.No.	Particulars with brief details	Amount (₹ in thousand)
	<b>Development &amp; Promotional Expenditure (Revenue Expenditure)</b>	
1.	Opn. & Mant. of Dry dock, Slipways, Mach. & Equip., (MW)	30000.00
2.	Other Contractual services (CSL)	150000.00
	<b>Total</b>	<b>180000.00</b>
	<b>Capital Expenditure</b>	
1.	Purchase of Machineries & Equipments (MW) (CSL and Purchase of Oil Tanker Truck)	5000.00
2.	<b>Continuing</b>	
	a. Renovation of existing Survey Godown in Marine Dockyard No.01 at Port Blair	1500.00
	b. Design, fabrication, testing and installation of 01 no. Caisson Gate for Dry Dock No. II at Port Blair (21.00 x 7 x 2.5 m) (Cost: 224.76 lakh)	5000.00
	c. Design, fabrication, testing and installation of MS Gate including making of earthen coffer dam at Dry Dock No. I at Port Blair (18M x 5.25 M) (Cost: 118.711 lakh) – RCE – Rs. 243.38 Lakh	5000.00
2.	<b>New Work</b>	
	a. Construction of Shore Reception Facility to store Bilge	500.00
	b. Oil & Dirt water tank of 15 KL capacity at Marine Dockyard, Port Blair	
	c. Renovation of POL Store house, Pump house and Flow meter room in Marine Dockyard, Port Blair	1000.00
	d. C/o Rest Room and Toilet block for ladies	1000.00
	e. Survey Report of old buildings viz. Sidharatha building,	500.00

	Old Timber Admn. building , Dockyard Building and Chaulanga Passenger Hall	
f.	Roofing of parking shed at afloat jetty	500.00
g.	Survey report of Wooden Store Building & construction of new store	500.00
h.	Repair and renovation of operation room for Jetty Master (Jetty Office)	2000.00
i.	Roofing in 2 <sup>nd</sup> floor of IRBn building and providing of Chajjas in front portion to protect from showers of rain and Hard concrete in open lawn.	2000.00
j.	Wiring of ALWC Office, Gate Office, Gate Keeper room etc.	500.00
k.	Wiring including replacement of Fan and Lights at Machine Shop, Fitting Shop, Painting Shop, Welding Shop, Shipwright Shop etc. at Marine Dockyard	500.00
l.	Wiring including replacement of Fan and Lights at Machine Shop, Fitting Shop, Pump House, winch house at Dry Dock-II and Multiple Slipways	500.00
m.	Attending Special repairs to Coles Crane stationed at Dry Dock	500.00
n.	Procurement of 01(one) number Diesel electrical lift with aerial platform(Cap. 1.5 to 2.0 Ton with 15mtr lift facility) at Dry Dock Complex	1000.00
o.	Procurement of 02(two) number 05 ton Forklift at Dry Dock complex	500.00
p.	Construction of RCC/MS Duct Covers for power cables in DSS complex	1000.00
q.	Renovation of Cradle No. III at Multiple Slipways	1000.00
r.	Replacement of Main Hauling 60 Ton Capacity Winch at Multiple Slipways	500.00
s.	Cradle and Side Hauling Trolley accessories	500.00
	<b>Total</b>	<b>31000.00</b>
	<b>Grand Total</b>	<b>211000.00</b>

**Explanatory Memorandum for 2021-22 (South Andaman)**

**Scheme 3: Augmentation and modernization of ship repair and maintenance facilities and human resource development**

<b>S.No.</b>	<b>Particulars with brief details</b>	<b>Amount (₹ in thousand)</b>
	<b>Development &amp; Promotional Expenditure (Revenue Expenditure)</b>	
1.	Opn. & Mant. of Dry dock, Slipways, Mach. & Equip., (MW)	32000.00
2.	Other Contractual services (CSL)	150000.00
	<b>Total</b>	<b>182000.00</b>
	<b>Capital Expenditure</b>	
1.	Purchase of Machineries & Equipments (MW) (CSL and Purchase of Oil Tanker Truck)	5000.00
2.	<b>Continuing</b>	
	a. Renovation of existing Survey Godown in Marine Dockyard No.01 at Port Blair	400.00
	b. Design, fabrication, testing and installation of 01 no. Caisson Gate for Dry Dock No. II at Port Blair (21.00 x 7 x 2.5 m) (Cost: 224.76 lakh)	5000.00
	c. Design, fabrication, testing and installation of MS Gate including making of earthen coffer dam at Dry Dock No. I at Port Blair (18M x 5.25 M) (Cost: 118.711 lakh) – RCE – Rs. 243.38 Lakh	10000.00
2.	<b>New Work</b>	
	a. Construction of Shore Reception Facility to store Bilge Oil & Dirt water tank of 15 KL capacity at Marine Dockyard, Port Blair	2500.00
	b. Renovation of POL Store house, Pump house and Flow meter room in Marine Dockyard, Port Blair	3000.00
	c. Survey Report of old buildings viz. Sidharatha building, Old Timber Admn. building , Dockyard Building and Chaulanga Passenger Hall	1000.00
	d. Warring Coat of Choulanga and Afloat Jetty	3000.00
	e. Roofing of parking shed at afloat jetty	1500.00
	f. Survey report of Wooden Store Building & construction of new store	2000.00
	g. Repair and renovation of operation room for Jetty Master (Jetty Office)	1500.00
	h. Roofing in 2 <sup>nd</sup> floor of IRBn building and providing of Chajjas in front portion to protect from showers of rain and Hard concrete in open lawn.	1500.00
	i. Wiring of ALWC Office, Gate Office, Gate Keeper room etc.	500.00
	j. Wiring including replacement of Fan and Lights at Machine Shop, Fitting Shop, Painting Shop, Welding Shop, Shipwright Shop etc. at Marine Dockyard	500.00
	k. Wiring including replacement of Fan and Lights at Machine Shop, Fitting Shop, Pump House, winch house at Dry Dock-II and Multiple Slipways	500.00
	l. Attending Special repairs to Coles Crane stationed at Dry Dock	500.00
	m. Procurement of 01(one) number Diesel electrical lift with aerial platform(Cap. 1.5 to 2.0 Ton with 15mtr lift facility) at Dry Dock Complex	2000.00
	n. Procurement of 02(two) number 05 ton Forklift at Dry Dock complex	2000.00

	o. Construction of RCC/MS Duct Covers for power cables in DSS complex	2000.00
	p. Renovation of Cradle No. III at Multiple Slipways	2800.00
	q. Replacement of Main Hauling 60 Ton Capacity Winch at Multiple Slipways	500.00
	r. Cradle and Side Hauling Trolley accessories	2000.00
	<b>Total</b>	<b>49700.00</b>
	<b>Grand Total</b>	<b>231700.00</b>

## Explanatory Memorandum for 2020-21 (South Andaman)

**Scheme 4:** Computerization of system and utility function and modernization of shipping activities

### Brief Description of the Scheme :

Digital technology and new communication system have brought in dramatic changes in our life pattern. Business community as well as individuals are increasingly using computers to create, transit and store information in electronic form instead of traditional paper documents. Information stored in electronic form works out cheaper.

The Shipping Department has already completed the process of computerization of Ship Ticket Advance Reservation System, except Visakhapatnam. As a step ahead, it is proposed to shift towards e-ticketing and to a transparent e-governance system of administration. Dovetailing STARS with CSCs for better reach is also oncards.

The following areas are identified for computerization during Action Plan 2020-21 to 2022-23.

- Mainland Island/ Inter-Island passenger trafficking
- Revenue generation monitoring
- Budget allocation monitoring
- Expenditure Monitoring
- Maintenance of vessels
- Personnel Management
- Inventory Management

This scheme also envisages computerization of planned maintenance system for ships, system for monitoring Drydock repairs, document storage and retrieval system for ships/vessels scheduling system etc.

### Outlay and Expenditure (₹ in lakh)

	2017-18	2018-19	2019-20	Total
Outlay	290.00	300.00	170.00	760.00
Expenditure	291.68	228.00	51.49	571.17

### Details of Programme

S. No.	Particulars with brief details	Amount (₹ in thousand)
	<b>Development &amp; Promotional Expenditure (Revenue Expenditure)</b>	
1.	Information Technology (Payment to BSNL for lease line for existing STARS counter and STARS Data Centre)	6000.00
2.	Payment to CRIS for STARS application & Network maintenance	10500.00
3.	Payment to BSNL lease line payment for STARS Data Centre for online Ship Ticketing	12000.00
	<b>Total</b>	<b>28500.00</b>
	<b>Machinery &amp; Equipment (Capital Expenditure)</b>	
1.	Upgradation of STARS (Procurement of Hardware, system software and Networking items for STARs Data Centre and Counters for Online Ship Ticketing)	33900.00
	<b>Total</b>	<b>33900.00</b>
	<b>Grand Total</b>	<b>62400.00</b>



### Explanatory Memorandum for 2021-22 (South Andaman)

**Scheme 4:** Computerization of system and utility function and modernization of shipping activities

<b>S.No.</b>	<b>Particulars with brief details</b>	<b>Amount (₹ in thousand)</b>
	<b>Development &amp; Promotional Expenditure (Revenue Expenditure)</b>	
1.	Information Technology (Payment to BSNL for lease line for existing STARS counter and STARS Data Centre)	6000.00
2.	Payment to CRIS for STARS application & Network maintenance	10500.00
3.	Payment to BSNL lease line payment for STARS Data Centre for online Ship Ticketing	12000.00
	<b>Total</b>	<b>28500.00</b>
	<b>Grand Total</b>	<b>28500.00</b>

## Explanatory Memorandum for 2020-21 (South Andaman)

### Scheme 5: Strengthening of Directorate of Shipping Services infrastructure and functions

#### Brief Description of the Scheme :

Since inception of the department various changes have taken place viz. increase in population, tremendous increase in arrival of tourists, movement of people within the A & N Groups of Islands etc. Simultaneously there came an increase in demand in the fleet in order to provide better and efficient service to the people in all the Four Sectors namely, Mainland-Island, Inter-Island, Foreshore and Harbour Ferry. At present 70 vessels of different types are in the fleet. In addition 2 x 1200 pax and 2 x 500 pax vessel is under construction at various stages in M/s Cochin Shipyard.

Apart from the basic function of pax and cargo movement, the department is also responsible for planning / designing of ship, supervising / laising the construction of new ships maintaining the vessels purchasing and maintaining large number of store items manning of vessels etc. such large number of function are at present handled by very few staff.

In order to ensure the effective operation of the vessels and smooth functioning of the Directorate due to increase in work load it is felt necessary to strengthen the Directorate of Shipping Services with sufficient man power and infrastructure facilities.

As such this scheme envisages creation of posts, infrastructure and procurement of vehicles to strengthening the operational wing and to improve the efficiency of Marine Dockyard Administration and Finance Wing to its optimum level to fulfill the requirements

#### Outlay and Expenditure (₹ in lakh)

	2017-18	2018-19	2019-20	Total
Outlay	5394.19	5813.97	7825.60	19033.76
Expenditure	5326.22	5809.02	6406.55	17541.79

#### Details of Programme

S.No.	Particulars with brief details	Amount (₹ in thousand)
	<b>Development &amp; Promotional Expenditure (Revenue Expenditure)</b>	
1.	Salaries for existing staff	813015.00
2.	OE+ OAE+DTE+OTA+ Med.Exp.	39000.00
3.	Upkeep and maintenance of Social Infrastructure and Repair & Renovation of Civil Infrastructure(MW)	25000.00
4.	Other charges (Electricity charges, water charges, vehicle charges, telephone charges)	5000.00
	<b>Total</b>	<b>882015.00</b>
	<b>Capital Expenditure</b>	
1.	<b>Continuing work</b>	
	a. Balance work of Seamen`s hostel	1500.00
2.	<b>NEW WORK</b>	
	<b>Little Andaman</b>	
	a. Construction of Transit Accommodation on Ist floor of Ticketing counter, Hutbay, Little Andaman- 05 Rooms including AC, Furniture and Fixtures	1000.00

	<b>Campbell Bay</b>	
	a. Repair of internal roads from main road of DSS colony (300 Mtr.)	1000.00
	<b>Port Blair</b>	
	a. De-silting of the Open drain/Nallah or any other remedial measures to be taken to ensure free flow of rain water.	500.00
	b. Construction of Administrative building at Marine Dockyard, Port Blair	1000.00
	c. Construction of State of Art Passenger hall for 200 pax capacity (single storey)	500.00
	d. Construction of 5 x 3 Mtr. box culvert at the entrance of DSS Main gate	500.00
	e. Procurement of Split Air Conditioners for various office buildings in DSS complex (Stage-II)	500.00
	f. Procurement of LED street lights and LED Flood Lights at DSS Complex	500.00
	g. Providing of lift in Directorate's building	1000.00
	h. Construction of Ramp, Toilets for Divyangs	200.00
	i. Renovation of Toilet Blocks at DSS building	300.00
	j. Beautification of Directorate complex (Horticulture)	500.00
	k. Replacement of fans and old conventional and fluorescent lamps/fittings to new one LED lamps/fitting and 5 star rated fans of 12 nos. Ty.I Qtr., 08 Nos. Ty.II Qtr. and 12 nos. Type-III Qtrs.	500.00
	<b>Jawahar Colony, Port Blair</b>	
	l. Providing of Syntax tank for Ty.I Qtr	1500.00
	m. Construction of Black Topping of road	1200.00
	n. Renovation of Guest House/Transit Accommodation with AC Furniture & fixtures	1000.00
	<b>DollyGunj Colony, Port Blair</b>	
	o. Renovation of Guest House/Transit Accommodation with AC Furniture & fixtures	1200.00
	p. Renovation of Ty.III Qtr 3 Block(01 to 12) at Dollygunj	1000.00
	q. Beautification of park and ground (Horticulture)	500.00
	<b>Total</b>	<b>15900.00</b>
	<b>Grand Total</b>	<b>897915.00</b>

## Explanatory Memorandum for 2020-21 (N&M Andaman)

### Scheme 5: Strengthening of Directorate of Shipping Services - infrastructure and functions

#### Brief Description of the Scheme :

Since inception of the department various changes have taken place viz. increase in population, tremendous increase in arrival of tourists, movement of people within the A & N Groups of Islands etc. Simultaneously there came an increase in demand in the fleet in order to provide better and efficient service to the people in all the Four Sectors namely, Mainland-Island, Inter-Island, Foreshore and Harbour Ferry.

Apart from the basic function of pax and cargo movement, the department is also responsible for planning / designing of ship, supervising / laising the construction of new ships maintaining the vessels purchasing and maintaining large number of store items manning of vessels etc. such large number of function are at present handled by very few staff.

In order to ensure the effective operation of the vessels and smooth functioning of the Directorate due to increase in work load it is felt necessary to strengthen the Directorate of Shipping Services with sufficient man power and infrastructure facilities.

As such, this scheme envisages development of civil infrastructure facilities and for strengthening the Directorate to improve the efficiency of the workers and other staff to its optimum level, in providing better service to the public.

#### Outlay and Expenditure ( ₹ in lakh)

	2017-18	2018-19	2019-20	Total
Outlay	1438.45	1550.39	1565.12	4553.96
Expenditure	1420.33	1549.07	1565.12	4534.52

#### Details of Programme

S.No.	Particulars with brief details	Amount (₹ in thousand)
	<b>Revenue Expenditure</b>	
	-	0.00
	<b>Revenue Total</b>	<b>0.00</b>
	<b>Capital Expenditure</b>	
1.	<b>Continuing work</b>	0.00
2.	<b>NEW WORK</b>	
	<b>Diglipur</b>	
	a) Renovation of 02 Nos Quarter at Aerial Bay in Diglipur	2000.00
	b) Modification of 02 Nos Quarter into Transit accommodation at Aerial Bay	2000.00
	c) Renovation of 08 Nos Quarter at Aerial Bay in Diglipur	2000.00
	d) Renovation of Quarter at Diglipur Bazar.	1000.00
	e) Attending repair to existing approach road at Aerial Bay in Diglipur (Length-170 m, Width-2.70 m)	1000.00
	<b>Mayabunder</b>	
	a. Attending special repair/Construction of Ty.III quarter (01 units) at Mayabunder.	1000.00
	b. Modification of Ty.III Quarter (01 Unit) into Transit Accommodation.	1000.00
	c. Attending special repair work of Type-II quarter 02 block (04	2000.00

S.No.	Particulars with brief details	Amount (₹ in thousand)
	unit S/S) of DSS at Mayabunder.	
	d. Supply, Installation, Testing and Commissioning of Air Conditioning unit to DSS Ticket counter.	75.00
	e. Supply, Installation, Testing and Commission of Online UPS system with Batteries for additional Power supply to Ticketing Counter.	225.00
	<b>Rangat including Kadamtala &amp; Long Island</b>	
	a. Repair and renovation of DSS Qtrs at Rangat Bay	1000.00
	b. Construction of compound wall with glass pegging on top (Height 9') for Quarters at Long Island	1000.00
	c. Providing approach road, Elevated water tank, Renovation of 02 units of Ty. II Qtrs and re-construction of compound wall of Height 9' at Kadamtala.	1000.00
	d. Renovation of 02 unit Type-II Qtrs. At Kadamtala	1000.00
	<b>Capital Total</b>	<b>16300.00</b>
	<b>Grand Total (Revenue + Capital)</b>	<b>16300.00</b>

## Explanatory Memorandum for 2020-21 (Nicobar)

### Scheme 5: Strengthening of Directorate of Shipping Services infrastructure and functions

#### Brief Description of the Scheme:

Since inception of the department, various changes have taken place viz. increase in population, tremendous increase in arrival of tourists, movement of people within the A & N Groups of Islands etc. Simultaneously there came an increase in demand in the fleet in order to provide better and efficient service to the people in all the Four Sectors namely, Mainland-Island, Inter-Island, Foreshore and Harbour Ferry. At present 70 vessels of different types are in the fleet. In addition 2 x 1200 pax and 2 x 500 pax vessel is under construction at various stages in M/s Cochin Shipyard.

Apart from the basic function of pax and cargo movement, the department is also responsible for planning / designing of ship, supervising / liaising the construction of new ships maintaining the vessels purchasing and maintaining large number of store items manning of vessels etc. such large number of function are at present handled by very few staff.

In order to ensure the effective operation of the vessels and smooth functioning of the Directorate due to increase in work load it is felt necessary to strengthen the Directorate of Shipping Services with sufficient man power and infrastructure facilities.

As such, this scheme envisages development of civil facilities, infrastructure and for strengthening the Directorate and to improve the efficiency of workers and staff to its optimum level in providing better service to the Islanders.

#### Outlay and Expenditure (₹in lakh)

	2017-18	2018-19	2019-20	Total
Outlay	359.61	387.60	391.28	1138.49
Expenditure	355.08	387.27	391.28	1133.63

#### Details of Programme

S.No.	Particulars with brief details	Amount (₹ in thousand)
	<b>Revenue Expenditure</b>	
	<b>Revenue Total</b>	<b>0.00</b>
	<b>Capital Expenditure</b>	
1.	<b>NEW WORK</b>	
	<b>Katchal and Kamorta</b>	
	a. Construction of Office-cum-STAR Ticketing counter at Katchal Island	2000.00
	b. Construction of Staff Quarter Ty. II 1 block (04 units) at Kamorta	1000.00
	c. Providing and Laying additional cable for Shore supply connecting Port to the vessel MV Galathia & MV Barren at Kamorta Port	1000.00
	<b>Capital Total</b>	<b>4000.00</b>
	<b>Grand Total (Revenue + Capital)</b>	<b>4000.00</b>

**Explanatory Memorandum for 2021-22 (South Andaman)**

**Scheme 5: Strengthening of Directorate of Shipping Services infrastructure and functions**

<b>S.No.</b>	<b>Particulars with brief details</b>	<b>Amount (₹ in thousand)</b>
	<b>Development &amp; Promotional Expenditure (Revenue Expenditure)</b>	
1.	Salaries for existing staff	894317.00
2.	OE+Office Exp.+OAE	46980.00
3.	Upkeep and maintenance of Social Infrastructure and Repair & Renovation of Civil Infrastructure(MW)	26000.00
4.	Other charges (Electricity payment)	5000.00
	<b>Total</b>	<b>972297.00</b>
	<b>Capital Expenditure</b>	
1.	<b>NEW WORK</b>	
	<b>Little Andaman</b>	
	a. Construction of Transit Accommodation on 1st floor of Ticketing counter, Hutbay, Little Andaman- 05 Rooms including AC, Furniture and Fixtures	4000.00
	<b>Port Blair</b>	
	a. De-silting of the Open drain/Nallah or any other remedial measures to be taken to ensure free flow of rain water.	1000.00
	b. Construction of Administrative building at Marine Dockyard, Port Blair	5000.00
	c. Construction of State of Art Passenger hall for 200 pax capacity (single storey)	500.00
	d. Construction of 5 x 3 Mtr. box culvert at the entrance of DSS Main gate	500.00
	e. Procurement of Split Air Conditioners for various office buildings in DSS complex (Stage-II)	500.00
	f. Providing of lift in Directorate's building	5000.00
	g. Construction of Ramp, Toilets for Divyangs	200.00
	h. Renovation of Toilet Blocks in DSS Office	300.00
	i. Beautification of Directorate complex (Horticulture)	500.00
	<b>Jawahar Colony, Port Blair</b>	
	j. Attending Special repairs to Ty.II Qtrs (01 to 06) and Dormitory	2500.00
	k. Provision of Rain water harvesting in buildings.	1500.00
	l. Providing of Syntax tank for Ty.I Qtr	1000.00
	m. Raising of Compound wall upto 9` with glass pegging on top	1000.00
	n. Renovation of Guest House/Transit Accommodation with AC Furniture & fixtures	1000.00
	<b>DollyGunj Colony, Port Blair</b>	
	o. Renovation of Ty.IV Qtrs	2000.00
	p. Renovation of Ty.III Qtr 3 Block(01 to 12) at Dollygunj	1000.00
	q. Beautification of park and ground (Horticulture)	500.00
	<b>Total</b>	<b>28000.00</b>
	<b>Grand Total</b>	<b>1000297.00</b>

**Explanatory Memorandum for 2021-22 (N&M Andaman)**

**Scheme 5: Strengthening of Directorate of Shipping Services - infrastructure and functions**

S.No.	Particulars with brief details	Amount (₹ in thousand)
	<b>Revenue Expenditure</b>	
	-	-
	<b>Revenue Total</b>	<b>0.00</b>
	<b>Capital Expenditure</b>	
1.	<b>NEW WORK</b>	
	<b>Diglipur</b>	
	a. Modification of 02 Nos Quarter into Transit accommodation at Aerial Bay	3000.00
	b. Renovation of 08 Nos Quarter at Aerial Bay in Diglipur	3000.00
	c. Attending repair to existing approach road at Aerial Bay in Diglipur (Length-170 m, Width-2.70 m)	3000.00
	d. Construction of compound wall with glass pegging on top, Security room at Aerial Bay in Diglipur (Length-650 m, Height- 9 feet)	1000.00
	e. Providing Water supply arrangement including construction of sump, over head tank and pumping arrangement at Aerial Bay, Diglipur (Sump-20,000 ltr., Over head tank-15000 ltr.)	5000.00
	f. Attending repair to existing store at jetty	1000.00
	<b>Mayabunder</b>	
	a. Attending special repair/Construction of Ty.III quarter (01 units) at Mayabunder.	2000.00
	b. Modification of Ty.III Quarter (01 Unit) into Transit Accommodation.	2000.00
	c. Attending special repair work of Type-II quarter 02 block (04 unit S/S) of DSS at Mayabunder.	2000.00
	d. Construction of compound wall for type-III Qtr with glass pegging on top, (Length-125 m, Height- 9 feet).	500.00
	e. Construction of compound wall for type-II (02 block) quarter with glass pegging on top (Length-125 m, Height- 9 feet).	500.00
	<b>Rangat including Kadamtala &amp; Long Island</b>	
	a. Repair and renovation of DSS Qtrs at Rangat Bay	2000.00
	b. Construction of compound wall with glass pegging on top (Height 9') for Quarters at Long Island	2000.00
	c. Providing approach road, Elevated water tank, Renovation of 02 units of Ty. II Qtrs and re-construction of compound wall of Height 9' at Kadamtala.	3000.00
	<b>Capital Total</b>	<b>30000.00</b>
	<b>Grand Total (Revenue + Capital)</b>	<b>30000.00</b>



## Explanatory Memorandum for 2021-22 (Nicobar)

### Scheme 5: Strengthening of Directorate of Shipping Services infrastructure and functions

#### Details of Programme

S.No.	Particulars with brief details	Amount (₹ in Thousands)
	<b>Revenue Expenditure</b>	
	<b>Revenue Total</b>	<b>0.00</b>
	<b>Capital Expenditure</b>	
1.	<b>NEW WORK</b>	
	<b>Katchal and Kamorta</b>	
	a. Construction of Office-cum-STAR Ticketing counter at Katchal Island	2000.00
	b. Construction of Staff Quarter Ty. II (02 units) at Katchal	4000.00
	c. Construction of Staff Quarter Ty. II 1 block (04 units) at Kamorta	2000.00
	<b>Capital Total</b>	<b>8000.00</b>
	<b>Grand Total (Revenue + Capital)</b>	<b>8000.00</b>

## Explanatory Memorandum for 2022-23 (South Andaman)

**Scheme 1:** Improvement to Mainland - Island Transportation

**Total Outlay and Expenditure (₹in lakh)**

<b>Fund Status</b>	<b>2020-21</b>	<b>2021-22</b>	<b>2022-23 (BE)</b>	<b>Total</b>
Outlay (FE)	26250.93	20500.00	3653400.00	
Expenditure	26250.90	20450.39	-	

<b>S.No.</b>	<b>Particulars with brief details</b>	<b>Amount (₹ in thousand)</b>
<b>Revenue Expenditure</b>		
1.	Operating expenses (Expenses towards Port Charges, Stevedoring, Crew wages, water charges, berthing charges & Payment to IOC.	1230000.00
2.	On account payment to SCI towards Manning & Technical Management	1600000.00
3.	Rent, Rates and Taxes	4400.00
	<b>Total Revenue</b>	<b>2834400.00</b>
<b>Capital Expenditure</b>		
	<b>Ongoing Work</b>	
1.	Construction of 2x1200 pax-cum-1000 ton cargo vessel	819000.00
	<b>Total Capital</b>	<b>819000.00</b>
	<b>Grand Total (Revenue + Capital)</b>	<b>3653400.00</b>

**Explanatory Memorandum for 2022-23 (South Andaman)**

**Scheme 2:** Improvement to Inter-Island Transportation & Sheltered water communication

**Total Outlay and Expenditure (₹in lakh)**

<b>Fund Status</b>	<b>2020-21</b>	<b>2021-22</b>	<b>2022-23</b>	<b>Total</b>
Outlay (FE)	23620.61	26011.35	2422450.00	
Expenditure	23619.26	25906.80	-	

<b>S.No.</b>	<b>Particulars with brief details</b>	<b>Amount (₹ in thousand)</b>
<b>Revenue Expenditure</b>		
1.	Procurement of Supply & Materials (Provision kept for procurement of spares for vessels)	76000.00
2.	LSHF HSD (For making payment to IOC for 21166 KL LSHF HSD)	1372000.00
3.	Lubricating Oil (For making payment to IOC for 120 KL POL)	28000.00
4.	Repair & Maintenance (Provision kept for routine maintenance of vessels manned & managed by the department i.e. Job work & Ind-Aust.)	65000.00
5.	Other Contractual Services (Payment to SCI for manning and Technical management of Inter-Island, payment to M/s ABS for Manning of Foreshore, Payment to SCI for Charter vessel MV Coral Queen and payment of consultancy charges to SCI )	524000.00
	<b>Total Revenue</b>	<b>2065000.00</b>
<b>Capital Expenditure</b>		
1.	Construction of 2x250 pax vehicle ferry	0
2.	Acquisition of Electrical / Solar/ Hybrid Harbour vessel	0
3.	Acquisition of 01 No. High speed craft	49850.00
4.	Provision for procurement of new cargo ship for Inter Islands to carry HSD, Gas, Petrol etc. With (2000mt Capacity)	0
5.	<b>Spill Over</b> a) Construction of 2x500 pax –cum-150 ton vessel	307600.00
	<b>Total Capital</b>	<b>357450.00</b>
	<b>Grand Total (Revenue + Capital)</b>	<b>2422450.00</b>

### Explanatory Memorandum for 2022-23 (N&M Andaman)

**Scheme 2:** Improvement to Inter-Island Transportation & Sheltered water communication

#### Outlay and Expenditure (₹in lakh)

Fund Status	2020-21	2021-22	2022-23	Total
Outlay (BE)	23620.61	26011.35	0	
Expenditure	23619.26	25906.80	-	

S.No.	Particulars with brief details	Amount (₹ in thousand)
<b>Revenue Expenditure</b>		
	<b>Total Revenue</b>	<b>0.00</b>
<b>Capital Expenditure</b>		
	<b>New Work</b>	
1.	Construction of 3x300 pax vessel	0
2.	Construction of 2x250 pax vehicle ferry	0
	<b>Total Capital</b>	<b>0</b>
	<b>Grand Total (Revenue + Capital)</b>	<b>0</b>

**Explanatory Memorandum for 2022-23 (Nicobar)**

**Scheme 2:** Improvement to Inter-Island Transportation & Sheltered water communication

**Outlay and Expenditure (₹in lakh)**

<b>Fund Status</b>	<b>2020-21</b>	<b>2021-22</b>	<b>2022-23</b>	<b>Total</b>
Outlay (BE)	23620.61	26011.35	357450.00	
Expenditure	23619.26	25906.80	-	

<b>S.No.</b>	<b>Particulars with brief details</b>	<b>Amount (₹ in Thousands)</b>
<b>Revenue Expenditure</b>		
	<b>Total Revenue</b>	<b>0.00</b>
<b>Capital Expenditure</b>		
1.	Acquisition of 01 No. High Speed Craft	49850.00
2.	Construction of 2x500 pax – cum 150 Ton Cargo vessels	307600.00
	<b>Total Capital</b>	<b>357450.00</b>
	<b>Grand Total (Revenue + Capital)</b>	<b>357450.00</b>

**Explanatory Memorandum for 2022-23 (South Andaman)**

**Scheme 3:** Augmentation & modernization of ship repair and maintenance facilities and human resource development

**Total Outlay and Expenditure (₹in lakh)**

Fund Status	2020-21	2021-22	2022-23 (BE)	Total
Outlay (FE)	0	0	150000.00	
Expenditure	0	0	-	

S. No.	Particulars with brief details	Amount (₹ in thousand)
<b>Revenue Expenditure</b>		
1.	Upkeep, operational & Maintenance of Dry dock, Slipways, Machinery & Equipment and workshop infrastructure at Marine Drydock. a) Operational & Maintenance of Dry dock, Slipways, Machineries & Equipments and workshop infrastructure under Marine Dockyard b) Routine operations for 02 Nos. 500 KVA/ 400 KW diesel generator sets alongwith its control panel of DSS installed at Marine Dockyard – I and DSS office complex at Port Blair including their minor maintenance. c) Requirement of operational materials including 'B' check for 02 Nos. 500 KVA/ 400 KW diesel generator sets of DSS at Port Blair. d) Attending special repairs to Cradle No.I, II & III at Multiple Slipway in Port Blair. e) Renovation of Central Winch House At Slipway Complex. f) Renovation of POL Store house, Pump house and Flow meter room in Marine Dockyard, Port Blair. g) Annual repair and maintenance of Silent Generator Set 01 in no. with specifications (Panel rating–15KVA, Type of Panel – AMF 3ø, Supply Voltage – 415V, AC, SR. No. – G.SP/12/8/2014/3641, Model No. – 2205 GM – C2, Engine Sl. No. – P2D14X 1575, BHP-20, RPM - 1500).	0
2.	Other Contractual services (CSL)	150000.00
	<b>Total Revenue</b>	<b>150000.00</b>
<b>Capital Expenditure</b>		
	<b>Continuing Work</b>	0
	<b>New Work</b>	
1.	Purchase of Machineries & Equipments	0
2.	Purchase of Oil Tanker (Motor Vehicle)	0
3.	New construction/ installation/ commission of Workshop infrastructures at Marine Dockyard at Port Blair a) Design fabrication, testing and installation of 01 No. Cassion Gate at Drydock No. II at Port Blair.	0
	b) Construction of Shore Reception Facility to store Bilge Oil & Dirt water tank of 15 KL capacity at Marine Dockyard, Port Blair.	0
	c) Construction of Shed for Fire line pump provisioned at DD-2 Complex.	
	<b>Total Capital</b>	<b>0</b>
	<b>Grand Total (Revenue + Capital)</b>	<b>150000.00</b>

**Explanatory Memorandum for 2022-23 (South Andaman)**

**Scheme 4:** Computerization of system and Utility function and modernization of shipping activities

**Total Outlay and Expenditure (₹in lakh)**

<b>Fund Status</b>	<b>2020-21</b>	<b>2021-22</b>	<b>2022-23 (BE)</b>	<b>Total</b>
Outlay (FE)	175.87	209.00	18000.00	
Expenditure	175.75	204.46	-	

<b>S.No.</b>	<b>Particulars with brief details</b>	<b>Amount (₹ in thousand)</b>
<b>Revenue Expenditure</b>		
1.	Information Technology (Payment to BSNL for lease line for existing STARS counter and STARS Data Centre)	18000.00
2.	Payment to CRIS for STARS application & Network maintenance	
	<b>Total Revenue</b>	<b>18000.00</b>
<b>Capital Expenditure</b>		
1.	Upgradation of STARS (Procurement of Hardware, system software and Networking items for STARs Data Centre and Counters for Online Ship Ticketing)	<b>0</b>
	<b>Total Capital</b>	<b>0</b>
	<b>Grand Total (Revenue + Capital)</b>	<b>18000.00</b>

**Explanatory Memorandum for 2022-23 (South Andaman)**

**Scheme 5:** Strengthening of Directorate of Shipping Services - infrastructure and functions

**Total Outlay and Expenditure (₹in lakh)**

<b>Fund Status</b>	<b>2020-21</b>	<b>2021-22</b>	<b>2022-23</b>	<b>Total</b>
Outlay (FE)	7961.95	8071.07	883670.00	
Expenditure	7941.26	7924.94	-	

<b>S.No.</b>	<b>Particulars with brief details</b>	<b>Amount (₹ in thousand)</b>
<b>Revenue Expenditure</b>		
	<b>Ongoing Works</b>	0
1.	Salaries for existing staff	757210.00
2.	OE+Office Exp.+OAE	35710.00
3.	Other charges (Electricity payment)	27000.00
4.	Upkeep and maintenance of Social Infrastructure and Repair & Renovation of Civil Infrastructure	
	<b>New Works</b>	
	<ol style="list-style-type: none"> <li>1. Renovation of toilet blocks in DSS Office complex at Phoenix Bay, Port Blair.</li> <li>2. Attending miscellaneous repairs and renovation work in DSS staff quarters at Dollygunj, Port Blair.</li> <li>3. Providing of Security Personnel for watch &amp; ward duty for DSS staff quarters at Dollygunj, Port Blair.</li> <li>4. Repair and Painting of staff quarter &amp; community hall at Jawahar Colony, Minnie Bay for DSS, Port Blair.</li> <li>5. Housekeeping of Marine Dockyard which includes daily sweeping / cleaning of toilet blocks/ various section and Offices of Dockyard premises (including DD I, DD II and Slipways).</li> <li>6. Weekly garbage collection from inside the Marine Dockyard complex. (DDI, DDII and Slipways).</li> <li>7. Renovation of Master Jetty Office building at Marine Dockyard, Port Blair.</li> <li>8. Repair and maintenance of all workshops, Gate office, Siddhartha Building office complex, Canteen Building at Marine Dockyard.</li> <li>9. Repair and maintenance of all approach roads within the premises of DSS Complex and Marine Dockyard Complex.</li> <li>10. Repair and maintenance of IRBn Outpost located at the premises of Marine Dockyard Complex.</li> <li>11. Repair &amp; renovation (including roofing) of ERT building, Watchman room, IRBn Guard room (Gate No. 1), Labour Welfare Centre / Canteen building, Pump house, parking shed in front of M.T Section under Marine Dockyard complex.</li> <li>12. Repair &amp; maintenance (including roofing) of Blacksmith and Moulding shop with the provision of lantern roofing.</li> <li>13. Replacement of old Air Conditioners installed in Electrical Shop at Marine Dockyard &amp; Minor Repairs of AC Units installed in Repair counters of STARS under DSS, Port Blair.</li> </ol>	48750.00



	<ol style="list-style-type: none"> <li>14. Maintenance of Internal Electrical Installation of residential buildings of DSS at Marine Hill, Jawahar Colony, Labour Barrack, Dairy Farm and Dollygunj including maintenance of IEI at Dollygunj, Port Blair.</li> <li>15. Annual maintenance of Electrical installation at DSS Bungalow, Marine Club and Seamen's Hostel.</li> <li>16. Routine operation and maintenance of LT Main control panel/ distribution panel/ feeder panel installed at Marine Drydock No. I, Marine Drydock No. II and DSS office complex at DSS.</li> <li>17. Maintenance of Internal and external Electrical Installation of non residential buildings of DSS (DSS office, STARS Ticketing counter, Port Control Tower, Information Centre, Guard Room, Green Park and Passenger Hall etc.) including operation and maintenance of electric motor driven water pump of DSS office at Port Blair.</li> <li>18. Annual repair and maintenance of all Electricals Fittings in various Sections/ Offices of Marine Dockyard Complex.</li> <li>19. Providing water supply arrangement to DSS staff quarters at Dollygunj, Port Blair.</li> <li>20. Annual repair and maintenance of all RO plants/ water purifier installed inside various Sections/ Offices under Marine Dockyard Complex .</li> <li>21. Annual repair and maintenance (including distribution) of pipelines connecting fresh water supply of various Sections/ Offices in Marine Dockyard Complex.</li> <li>22. Annual repair and maintenance (including distribution) of pipelines connecting for fresh water supply of various Sections/ Offices of Directorate building premises.</li> <li>23. Annual repair and maintenance (including distribution) of fresh water pipelines leading from storage tank (sump) to residential staff quarters at various locality i.e., Marine Hill, Dollygunj, Jawahar Colony (School Line) etc..</li> <li>24. Providing of water supply through water tanker to residential staff quarters of Marine Hill, Dollygunj, Jawahar Colony (School Line) etc on arising water scarcity especially in summer season.</li> <li>25. Providing of water supply through water tanker to Marine Dockyard complex, Directorate building premises, Port Blair on arising water scarcity especially in summer season.</li> <li>26. Repair and maintenance of rain water gutter of Plater Shop and Shipwright(c) at Marine Dockyard.</li> <li>27. Routine operation and maintenance of different electric motor driven and diesel engine driven water pump sets of DSS installed at Dockyard complex, Dollygunj and Jawahar residential colony at Port Blair.</li> <li>28. Annual repair and maintenance of Rolling Shutters and Doors of Workshops/ Sections inside Marine Dockyard Complex.</li> <li>29. Providing watch &amp; ward and housekeeping of STARS Ticketing Counter at Hut Bay in Little Andaman.</li> <li>30. Replacement / servicing of Air Conditioners and repair of IEI to ADSS office at Chennai.</li> <li>31. Renovation (Civil Works) of Sail maker shop at Marine Dockyard, Port Blair.</li> <li>32. Renovation (Electrical works) of Sail maker shop at Marine Dockyard, Port Blair.</li> <li>33. Renovation (Civil Works) of Battery shop opposite to</li> </ol>	
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	<p>Sidhartha Building at Marine Dockyard, Port Blair.</p> <p>34. Renovation (Electrical works) of Battery shop opposite to Sidhartha Building at Marine Dockyard, Port Blair.</p> <p>35. Providing Watch and Ward Private Security 24x7 in Gate No. 1, 2 and 3 on annual basis.</p> <p>36. Operate canteen inside the STARS Ticket Counter at Phoenix Bay and Swaraj Dweep.</p> <p>37. Repair of ticket counter of Shaheed Dweep.</p> <p>38. Provide wash room and water facility to maintain cleanliness of passenger hall at Shaheed Dweep.</p>	
	<b>Total Revenue</b>	<b>868670.00</b>
<b>Capital Expenditure</b>		
	<b>Ongoing Works</b>	0
	<b>New Works</b>	
	<b>Port Blair</b>	
	<ol style="list-style-type: none"> <li>1. Construction of Administrative Building at Marine Dockyard in front of Sidhartha Building.</li> <li>2. Construction of 150 Nos. Keel Blocks for extension of Drydock No-II at Marine Dockyard..</li> <li>3. Construction of Guest House with all facilities at Marine Hill, Port Blair.</li> <li>4. Construction of Guest House with all facilities at Swarajdweep (Havelock).</li> <li>5. Construction of Mini Shed adjacent to Crew Cell of DSS Office Building for the convenience of Crew Members, Port Blair.</li> <li>6. Construction of Toilets for Divyangs.</li> <li>7. Beautification of Directorate complex (Horticulture).</li> <li>8. Construction of retaining wall for staff residential complex at Dollygunj.</li> <li>9. Providing of Split Air Conditioners for various office buildings in DSS complex (Stage-II).</li> <li>10. Provision of Rain water harvesting in residential staff quarters/ office buildings at various areas.</li> <li>11. Installation, testing &amp; commissioning of the items requires for Fire Detection and Suppression System for implementing the Information Security Management System (ISMS)</li> <li>12. Demolition and re-construction of Staff Quarter (Labour Barrack) at Dairy Farm.</li> <li>13. Replacement / lying of fresh water pipelines inside Marine Dockyard Complex leading to all workshops.</li> <li>14. Construction of a new water storage sump near Gate Office at Marine Dockyard.</li> <li>15. Construction of a new Recreation Hall at Marine &amp; Shipping Colony, Dollygunj, Port Blair.</li> <li>16. Installation of a new Air Conditioner in the chamber of Marine Engineer, Marine Dockyard, Port Blair.</li> <li>17. Installation of a new Air Conditioner in the Confidential Cell of DSS Office Building, Port Blair.</li> <li>18. Provision for construction of shed for passenger at Little Andaman.</li> <li>19. Provision for post a Security Guard in the ticket counter, Little Andaman.</li> <li>20. Provision for video Camera, Generator set in the ticket counter, Little Andaman.</li> </ol>	15000.00
	<b>Total Capital</b>	<b>15000.00</b>
	<b>Grand Total (Revenue + Capital)</b>	<b>883670.00</b>

**Explanatory Memorandum for 2022-23 (N&M Andaman)**

**Scheme 5:** Strengthening of Directorate of Shipping Services - infrastructure and functions

**Outlay and Expenditure (₹in lakh)**

<b>Fund Status</b>	<b>2020-21</b>	<b>2021-22</b>	<b>2022-23</b>	<b>Total</b>
Outlay (BE)	7961.95	8071.07	12750.00	
Expenditure	7941.26	7924.94	-	

<b>S.No.</b>	<b>Particulars with brief details</b>	<b>Amount (₹ in thousand)</b>
<b>Revenue Expenditure</b>		
1.	Upkeep and maintenance of Social Infrastructure and Repair and Renovation of Civil Infrastructure (Minor Works) a) Repair and Maintenance of Staff quarters at various area under N&M Andaman.	9750.00
	<b>Total Revenue</b>	<b>9750.00</b>
<b>Capital Expenditure</b>		
	<b>Ongoing Work</b>	0
1.	<b>New Work</b>	
	<b>Diglipur / Mayabunder / Rangat / Kadamtala / Long Island / Baratang</b>	
	a) Construction of Guest House with all facilities at Diglipur. b) Reconstruction of Staff Quarters at Ariel Bay at Diglipur. c) Providing Water supply arrangement including construction of sump, over head tank and pumping arrangement at Aerial Bay, Diglipur d) Reconstruction of Staff Quarters at Mayabunder. e) Construction of new staff quarters at Rangat Bay. f) Reconstruction of Staff Quarters at Kadamtala. g) Reconstruction of Staff Quarters at Long Island. h) Setting-up of new workshop at Baratang (nearby jetty area). i) Construction of new staff quarters at Baratang. j) Installation, testing & commissioning of the items requires for Fire Detection and Suppression System for implementing the Information Security Management System (ISMS). k) Construction of ticket counter in R.K. Pur. l) Posting of DRM in the R.K. Pur.	3000.00
	<b>Capital Total</b>	<b>3000.00</b>
	<b>Grand Total (Revenue + Capital)</b>	<b>12750.00</b>

**Explanatory Memorandum for 2022-23 (Nicobar)**

**Scheme 5:** Strengthening of Directorate of Shipping Services - infrastructure and functions

**Outlay and Expenditure (₹in lakh)**

<b>Fund Status</b>	<b>2020-21</b>	<b>2021-22</b>	<b>2022-23</b>	<b>Total</b>
Outlay (BE)	7961.95	8071.07	8500.00	
Expenditure	7941.26	7924.94	-	

<b>S.No.</b>	<b>Particulars with brief details</b>	<b>Amount (₹ in Thousands)</b>
<b>Revenue Expenditure</b>		
1.	Upkeep and maintenance of Social Infrastructure and Repair and Renovation of Civil Infrastructure (Minor Works) a) Repair and Maintenance of departmental assets of various area under Nicobar District.	6500.00
	<b>Total Revenue</b>	<b>6500.00</b>
<b>Capital Expenditure</b>		
	<b>New Work</b>	
	<b>Katchal and Kamorta</b>	
	a) Construction of Work shop / Residential Staff Quarters b) Installation, testing & commissioning of the items requires for Fire Detection and Suppression System for implementing the Information Security Management System (ISMS). c) Provision for Urinal and water facility at passenger hall Campbell Bay d) Construction of Mini Slipway at Nancowrie.	2000.00
	<b>Total Capital</b>	<b>2000.00</b>
	<b>Grand Total (Revenue + Capital)</b>	<b>8500.00</b>