

Vishakhapatnam Port

ADMINISTRATION REPORT

AND ANNUAL ACCOUNT

1962-63



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Vishakhapatnam Port

**Administration Report
and Annual Accounts
1962-63**

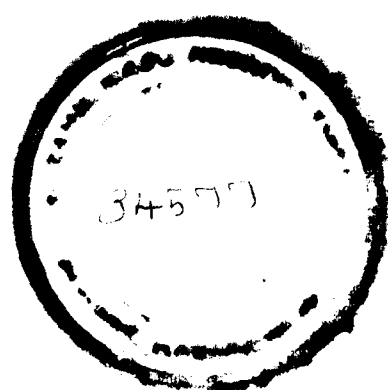


**VISHAKHAPATNAM
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SECTION 1

**GOVERNMENT OF INDIA
MINISTRY OF TRANSPORT**

(TRANSPORT WING)

New Delhi, the 6th May, 1964.

RESOLUTION

Ports

No. 17-PG (45)/63. The Government of India have received the Administration Report of the Port of Vishakhapatnam for the year 1962-63. The salient features of the Report are given below:—

1. Financial Results:—

- (a) *Port Fund*: The revenue receipts of the port (excluding the Pilotage Account and Special receipts) during the year were Rs. 183.38 lakhs as compared with Rs. 167.89 lakhs during the year 1961-62. The increase in income was mainly due to more receipts under landing fees and handling charges and terminal and siding charges collected from the South Eastern Railway.

The expenditure (excluding special expenditure and expenditure charged to the Pilotage Account) during the year under review was Rs. 175.20 lakhs as against Rs. 108.17 lakhs in 1961-62. Contributions amounting to Rs. 30 lakhs and Rs. 5 lakhs were made to the Depreciation Reserve Fund and Revenue Reserve Fund respectively during 1962-63. The year's working disclosed a net deficit of Rs. 7.95 lakhs. The deficit was mainly due to the implementation of Second Pay Commission scales of pay and payment of arrears from 1-7-59 and increased payment of interest on Capital.

- (b) *Pilotage Account*: The gross income and expenditure under the Pilotage Account during 1962-63 were Rs. 2.60 lakhs and 2.24 lakhs, respectively, resulting in a surplus of Rs. 0.36 lakhs during the year.
- (c) *Reserve Funds*: The position with regard to the balances in the various funds at the end of the year was satisfactory.

2. Traffic:—

- (a) *Trade*: The total dead weight tonnage of imports which passed through the port during the year 1962-63 was 17.18 lakh-tonnes as against 13.96 lakh-tonnes in the previous year, registering an increase of 3.22 lakh tonnes. The increase was mainly due to increase in the import of chemicals other than medicines (Ammonium Sulphate, Sulphur, other sorts), foodgrains, and other miscellaneous items.

The exports during the year 1962-63 amounted to 15.05 lakh-tonnes as against 14.57 lakh-tonnes in the previous year, registering an increase of 0.48 lakh tonnes. The exports showed a slight upward trend under iron ore. The main items of exports were bunker coal, myrabolans, foodgrains (wheat), jute raw, manure oil cake, molasses, pig iron, manganese ore, iron ore, sugar, tobacco unmanufactured and other items.

- (b) *Shipping*: The number of foreign-going vessels which entered the Port during 1962-63 was 393 with a total tonnage of 1,819,529. The corresponding figures for the previous year were 382 and 1,771,492 tons. 208 coastal vessels with a total tonnage of 7,41,647 visited the Port during the year under review as against 227 with a total tonnage of 7,90,181 during 1961-62.

The S. S. "SKIATHOS" of length 535' O. A. with a gross registered tonnage of 6,725, was the longest vessel and the S. S. "VASSO", with draft forward 31'-11" and Aft. 32'-4" length 496' - O. A. and G. R. T. 11,561, was the deepest vessel which entered the Port during the year 1962-63.

3. Labour:—

Relations with labour continued to be satisfactory during the year 1962-63.

4. Capital Works:—

Capital works of an aggregate value of Rs. 118.46 lakhs were carried out during the year 1962-63 bringing the total Capital Outlay by the Government of India on the Port during the post-war years to about Rs. 619 lakhs. The most important items covered by the Capital programme of the Port during 1962-63 were (i) the construction of four additional berths with provision for mechanisation of ore handling facilities at the two ore berths (ii) construction of two shipping tugs (iii) lengthening and deeping of the dry dock and (iv) undertaking of long term repairs to break-water, works in respect of which made substantial progress.

5. Port Fire Services:—

During the year under report the service has acquired a Jeep Fire Engine of 260 to 350 gallons per minute capacity. She was put into commission from January 1963 with a crew of one driver and four Khalasi-firemen. The Fire Service attended in all to 10 fires. Valuable assistance was rendered to the Hindustan Shipyard on 26-5-62 during a serious fire.

6. Amenities To Staff:—

The Port Administration's welfare measures covered a vast variety of activities, such as sports, cultural programmes, canteens and rest rooms, clubs, general medical attention, etc. As usual, grants from the Staff Welfare Fund were given to needy employees, clubs, etc.

Ordered that this resolution be published in the Gazette of India and a copy communicated to all concerned.

(Sd.) G. VENKATESWARA AYYAR,
Secretary to the Government of India.

ADMINISTRATION REPORT AND ANNUAL ACCOUNTS OF THE PORT OF VISHAKHAPATNAM

1962-63

CHAPTER-I

I. General:—

The year under report was the TWENTYNINTH year after this Port was opened to Ocean-going Steamers. The total tonnage handled during the year 1962-63 was 3,22,981 tonnes as against 2,853,346 tonnes in 1961-62. Capital works of the aggregate value of Rs. 1,18,46,575/- were carried out during the year which includes Rs. 45,86,590 paid towards cost of equipment for M/s. Steel Crete Limited bringing the total capital outlay during the postwar years to about Rs. 619 lakhs.

2. This year's working disclosed a deficit of Rs. 7.95 lakhs as against surplus of Rs. 2.93 lakhs in 1961-62, although the total traffic handled during the year was more than last year. The deficit was mainly due to the implementation of S. P. C. Scales and payment of arrears from 1-7-1959 and increased payment of interest on Capital.

3. The Port experienced bad weather and very heavy rains from 22-10-1962 to 26-10-1962 due to a deep depression in the bay. On the 25th October 1962 very strong currents prevailed in Turning Basin and the North Western Arm. There was practically no loading or unloading work from the night of 21-10-1962 to 29-10-1962.

4. A Security Committee was formed in June 1962 under the Chairmanship of the Traffic Manager of the Port with members representing Police, Customs, S. E. Railway, Trade and Labour Interests. The main functions of the Committee are:

- (i) to consider measures for prevention of pilferage;
- (ii) to consider measures for security;
- (iii) to ensure that all cases of thefts are dealt with expeditiously and that all serious offences are, if possible, investigated immediately.
- (iv) to investigate instances of breached cargoes on board the ships.

The committee holds monthly meetings.

5. The East Point Lighthouse constructed for the Port by the Director of Lighthouses & lightships, was put into commission from 10-10-1962.

6. The Eleventh National Harbour Board Meeting was held at this Port on 14-9-1962 and 15-9-1962 under the Chairmanship of Shri Jagjivan Ram, Union Minister for Transport & Communications.

II. Port Administration:

(a) Port Advisory Committee: One meeting of the Vishakhapatnam Port Advisory Committee was held on 5-10-1962 during the year.

(b) The principal officers of the Port and list of members of the Port Advisory Committee during the year under review are given in Appendix I.

III. Dock Labour Board :

The Vizagapatam Dock Workers (Regulation of Employment) Scheme was implemented from 15th June 1961.

With effect from 16th April 1962 the attendance allowance was increased from Re. 1/- to Rs. 1.50 nP. per day to the registered Leading Mazdoors, Tindals and Winchmen.

In order to meet the additional expenditure involved in the extension of benefits of leave, provident fund and gratuity to the registered workers, the general levy was raised to 85% of the time rate wages with effect from 1st September 1962. The welfare levy, however, remained unaltered at 5%.

The minimum guaranteed wages in a month have been revised to 16 days wages with effect from 1st January 1963.

The relations with labour continued to be satisfactory during the year under review. There were only two strikes, which resulted in the loss of seven shifts.

CHAPTER—II

FINANCIAL RESULTS.

1. Port and Pilotage Funds :—

The year's working disclosed a deficit of Rs. 7.95 lakhs under Port Fund and a surplus of Rs. 0.36 lakhs under Pilotage Fund.

Compared to 1961-62, there was an increase of Rs. 14.71 lakhs under Receipts and Rs. 25.59 lakhs under Expenditure of the Port Fund. The increase in expenditure was mainly due to the implementation of S. P. C. scales and payment of arrears from 1-7-1959 and increased payment of interest on capital.

The Receipts, Expenditure and net surplus or deficit during the year under review as compared with the previous five years are tabulated below :

	Year	Receipts	Expenditure	Surplus	Deficit
		Rs.	Rs.	Rs.	Rs.
Port Fund	1957-58	1,43,82,419	93,50,909	50,31,510	...
	1958-59	1,37,34,505	1,08,71,460	28,63,045	...
	1959-60	1,58,31,885	1,18,40,794	39,91,091	...
	1960-61	1,92,89,050	1,59,36,513	33,52,537	...
	1961-62	1,69,96,589	1,67,04,119	2,92,470	...
	1962-63	1,84,67,824	1,92,63,499	...	7,95,675
Pilotage Fund	1957-58	2,09,525	1,57,668	51,857	...
	1958-59	2,24,698	1,56,757	67,941	...
	1959-60	2,31,039	3,25,738	...	94,699
	1960-61	2,57,853	1,84,497	73,356	...
	1961-62	2,34,372	1,99,617	34,755	...
	1962-63	2,60,361	2,24,090	36,271	...

2. Depreciation Reserve Fund :— The position of this fund as on 31-3-63 was as follows :—

	Rs.
Opening Balance on 1-4-1962	1,18,08,620.03
Add :— Contribution during the year	30,05,900.00
Total	1,48,14,520.03
Deduct :— (1) Withdrawals to meet expenditure on renewals and replacements.	1,28,945 21
Closing Balance	1,46,85,574.82

3. Revenue Reserve Fund :— The position of this fund is as follows :—

	Rs. nP.
Opening Balance as on 1-4-1962	21,47,199.00
Add :— Contribution during the year	5,00,000.00
Interest for the above during the year	87,977.00
Total	27,35,176.00
Deduct :— Withdrawals to meet expenditure on renewals and replacements	—
Closing Balance	27,35,176.00

4. Capital Expenditure :—

(i) Capital Outlay to end of 31-3-1946 :—			
(a) Construction Capital	...	...	3,73,94,616.00
(b) Open Harbour Capital	...	...	4,98,231.00
			<u>3,78,92,847.00</u>
(ii) Capital Outlay from 1-4-1946 to 31-3-1963			
			5,00,40,593.00
(iii) Capital Outlay from 1-4-1962 to 31-3-1963			
			* 1,18,46,575.00
Total Capital Outlay as on 31-3-'63			<u>9,97,80,015.00</u>

* Included a sum of Rs. 45,86,590.00/- towards cost of equipment obtained for the Additional Berths Scheme for M/s. Steelcrete Private Limited.

5. Stores :—

Procurement :—The stores required for the Port were obtained from the approved sources or purchased from trade in accordance with the Government of India, Stores Purchase Rules.

Stores Transactions :—The total value of stores purchased for the Port during the year amounted to Rs. 62,04,553/- vide details of stores transactions shown in Statement IX.

Stores Balances :—The value of stores in stock including coal as on 31-3-1963 was Rs. 34,97,204/- as against the opening balance of Rs. 27,65,896/- at the commencement of the year resulting in an excess of Rs. 7,31,308/- over the balance of the previous year.

Essential stocks were maintained according to requirements.

Statement of earnings and Working Expenses under Port Fund as compared to 1961-62 is given below :

Analysis of Earnings — Port Fund.

(Figures in Units of Rupees)

Head of Account				Actuals 1961-'62	Actuals 1962-'63
I. Wet Docks & Wharves Etc :					
(a)	Landing fees on Imports.	...	...	42,83,187	56,70,339
(b)	Shipping fees on Exports.	...	...	50,63,964	48,73,732
(c)	Berth hire.	...	...	1,90,866	1,98,475
(d)	Mooring & Unmooring fees.	...	...	1,63,036	1,64,216
(e)	Ground & Shed rents.	...	...	7,25,046	4,73,241
(f)	Sale of water to vessels.	...	...	1,13,584	1,01,384
(g)	Ligherage.	...	...	1,45,724	1,46,022
(h)	Cranage.	...	...	4,60,005	3,21,375
(i)	Handling.	...	...	12,32,585	13,41,367
(j)	Passenger Fees.	...	...	(-) 177	...
(k)	Night and holiday charges.	...	...	1,89,121	1,54,270
(l)	Penalty fees on goods in Transit.	...	...	4,06,257	3,02,068
(m)	Miscellaneous Receipts.	...	...	20,929	14,317
Total I :				1,29,94,127	1,37,60,806
III. Rivers & Canals					
...	...	...	...	56,047	61,488
IV. Lands & Buildings					
...	...	...	...	7,64,364	8,52,375
V. Railway Department					
...	...	...	...	14,01,379	18,89,973
VI. Dry Dock					
...	...	...	...	32,364	33,025
VII. Port Department					
...	...	...	...	5,16,927	5,22,990
VIII. Interest & Miscellaneous					
...	...	...	...	10,16,449	12,17,676
Total General Account.				1,67,88,727	1,83,38,333
X. Special Receipts					
...	...	...	...	2,07,862	1,29,491
Total Receipts.				1,69,96,589	1,84,67,824

WORKING EXPENSES

Comparison in a tabular form by main heads of ordinary working expenses for the two years 1961-'62 and 1962-'63 is appended below :—

(Figures in Units of Rupees).

Head of Account	Expenditure for		Difference
	1961-62	1962-63	
1. General Charges. ...	16,16,894	27,99,493	(+) 11,82,599
2. Wet Docks & Wharves. ...	22,60,994	47,02,862	(+) 24,41,868
3. Bunders & Jetties. ...	...	...	...
4. Rivers & Canals. ...	60,782	1,27,094	(+) 66,312
5. Lands & Buildings. ...	5,52,992	10,76,430	(+) 5,23,438
6. Railway Department. ...	8,56,541	9,76,077	(+) 1,19,536
7. Dry Dock. ...	61,765	2,16,905	(+) 1,55,140
8. Port Department. ...	26,91,382	45,92,129	(+) 19,00,747
9. Debt Charges. ...	27,15,895	30,28,903	(+) 3,13,008
	1,08,17,245	1,75,19,893	(+) 67,02,648
11. Special Expenditure :—			
(a) (i) Contribution to D.R. F. ...	30,00,000	30,00,000	...
(ii) -do- Revenue Reserve Fund ...	5,00,000	5,00,000	...
(b) Expenditure on New Minor Works, Special Works etc. ...	3,56,178	3,40,836	(-) 15,342
(c) A.R.P. Expenditure. ...	...	...	...
(d) H. R. A., D. A., D. P. ...	20,15,105	(-) 23,78,036	(-) 43,93,141
(e) Grainshop Concessions. ...	...	...	...
(f) Revenue Stores. ...	...	...	...
(g) Workshop transactions. ...	...	...	...
(h) Salvage of Port Craft. ...	...	...	...
(i) Miscellaneous - Strike Expenses. ...	4,691	...	(-) 4,691
(j) Suspense Miscellaneous Advances. ...	10,900	2,80,806	(+) 2,69,906
Total Expenditure. ...	1,67,04,119	1,92,63,499	(+) 25,59,380

Explanations for important variations between the Actuals of 1961-62 and 1962-63.

Port Fund Receipts

	Increase (+) Decrease (-) Rs.
I. <i>Wet Docks and Wharves</i> :— The increase of Rs. 7,66,679.00 is mainly due to more receipts under landing fees and handling charges than in the previous year offset by less receipts under Shipping fees, Ground and Shed rent and cramage.	(+) 7,66,679
III. <i>Rivers and Canals</i> :— The increase of Rs. 5,441.30 is due to more traffic over ferry in respect of passengers, motor vehicles & bicycles.	(+) 5,441
IV. <i>Lands and Buildings</i> :— The increase is due to collection of amounts of arrears of land revenue, relating to previous years (2) Arrears of rent collected consequent on the implementation of SPC scales and due to the general increase of revenue during 1962-63.	(+) 88,011
V. <i>Railway Department</i> :— Increase is due to larger amount of receipts collected towards terminal and siding charges from S.E. Railway.	(+) 4,88,594
VI. <i>Dry Dock</i> :— Decrease is due to less number of vessels docked during the period of 1962-63.	(-) 6,339
VII. <i>Port Department</i> :— Increase is due to receipt of charges towards tug hire.	(+) 5,993
VIII. <i>Interest and Miscellaneous</i> :— Increase is mainly due to interest on Port deposits, Elec. current charges and other Misc : Receipts.	(+) 2,01,227
IX. <i>Special Receipts</i> :— The decrease is mainly due to SD "Visakh" having been loaned to Kandla Port in 1960-61.	(-) 78,371
Total	(+) 14,71,235

Explanations for important variations between actual expenditure in 1961-62 and 1962-63.

Port Fund Charges

	Increase (+) Decrease (-) Rs.
1. <i>General charges</i> :—Increase is mainly due to implementation of SPC Scales of pay and payment of arrears from 1-7-59 and consequent increased contribution to P. F.	(+) 11,82,599
2. <i>Wet Docks & Wharves</i> :—Increase is mainly due to implementation of SPC scales of pay and payment of arrears from 1-7-59 and payment of weightage of night duty.	(+) 24,41,868
4. <i>Rivers and Canals</i> :—Increase is mainly due to implementation of SPC scales of pay and payment of arrears from 1-7-59.	(+) 66,312
5. <i>Lands and Buildings</i> :—Increase is mainly due to implementation of SPC scales of pay and payment of arrears from 1-7-59 and more consumption of water and expenditure on Engineering Plant.	(+) 5,23,438
6. <i>Railway Department</i> :—Increase is mainly due to implementation of SPC Scales of pay and payment of arrears from 1-7-59.	(+) 1,19,538
7. <i>Dry Dock</i> :—Increase is mainly due to implementation of SPC scales of pay and payment of arrears from 1-7-59.	(+) 1,55,140
8. <i>Port Department</i> :—Increase is mainly due to implementation of SPC scales of pay and payment of arrears from 1-7-59 and special repairs to SD "Vizagapatam" and increase in cost of furnace oil off set by more credits for dredging.	(+) 19,00,747
9. <i>Debt charges</i> :—Increase is mainly due to payment of interest on increased Capital Expenditure.	(+) 3 13,006
11. b. <i>Special Repairs and New Minor Works</i> :—Decrease is mainly due to less expenditure on special repairs to Island Breakwater and on new minor works offset by more expenditure under flood damages in the Port area.	(-) 15,342
11. d. <i>Allowances, HRA., DA., DP., CA., OT. and NWA.</i> :—The credit during 1962-63 is mainly due to adjustment of DA and DP merging with pay as per SPC rules from 1-7-1959.	(-) 43,93,141
11. g. <i>Workshop Transactions.</i>	Nil.
11. j. <i>Strike Expenses</i> :—Decrease is due to strike expenses not incurred during the year.	(-) 4,691
<i>Suspense Miscellaneous Advances</i> :—Increase is mainly due to payment of cost of steel materials on proof of despatch before the actual receipt of materials. This has been cleared in subsequent months.	(+) 2,69,906
Total	(+) 25,59,380

CHAPTER—III

A General:—

The monsoon was normal and the total rainfall during the year was 1058.1 mm (42.32") against an average of 42.31" for the past ten years. The sea was generally from calm to moderate, the maximum height of wave observed being 6'-0" on 11-7-1962. During Oct. 1962 heavy floods in the River Meghadri Gedda and incessant rains caused breaches in the National Highway and railway embankments disrupting traffic for about a fortnight. The approximate damage is assessed as Rs. 2 lakhs.

The deep waterways were maintained to the required depth.

B. Engineering Works

(1) Maintenance Dredging

The Dredgers S. D. "Visakha", S. D. "Vizagapatam" and D. D. "Waltair" were engaged in maintenance and development dredging. The various places of dredging and quantities dredged by each dredger are given in the statement enclosed.

The D. D. "Waltair" was engaged in rock chiselling and shovelling the debris in connection with the widening of the channel over the area south of rock bar. The work of extending the channel south of the rock bar to 400 ft. is in progress.

The widening of the channel by sub aqueous by drilling the bed by divers and blasting of rock and removing the debris by grab dredgers was in progress at rock bar area.

The dredging in the four Barths Basin was in progress. The reclamation of the site for the Ore Handling Plant was completed.

Dredging a 200' dia. turning basin in southern lighter canal and widening the same for the Govt. of India Off Shore Fisheries Department was completed.

A wagon drill worked by compressed air for drilling holes in the rock under waters was received during the later part of the year and it will be put into commission soon.

Quantity Dredged By S. D. "VISAKHA" During 1962-1963.

Serial No.	Dredging Position.	No. of working days.	Quantity dredged in L. Cft.	Nature of dredging.		Disposal.			Remarks.
				Nozzle Drag Nozzle cutter.	Hoppering or Pipeline.	Reclamation.	Fore shore.	To Sea.	
1	Outer Channel. II	1	2-27	Nozzle	Hoppering	"	"	2-27	Total dredging hrs. mts. 1,392-00 time No. working days 219
	-do-	6	6-94	Drag Nozzle	"	"	"	6-94	
2	Sand Trap	31	50-22	Nozzle	"	"	"	50-22	
3	Inner channel	6	10-10	Drag Nozzle	"	"	"	10-10	Total Maintenance dredging 182.22 L. Cft. Total capital dredging 65.64 L. Cft. Total dredging 247.86
4	Ferry Band	4	3-35	"	"	"	"	3-35	
5	Turning Basin	37	48-56	"	"	"	"	48-56	
6	Northern Arm	19	23-24	"	"	"	"	23-24	
7	North Western Arm	23	29-07	"	"	"	"	29-07	
8	Western Arm	8	7-97	"	"	"	"	7-97	
9	Northern Basin	3	3-27	Nozzle	Pipeline	3-27	"	"	
		79	62-37	Cutter	"	62-37	"	"	
		219	247-86			65-64		182-22	

10	Holidays	72
11	Overhaul	53
12	Buoy Fouled	1
13	Changing Chisel etc.	11
14	Changing etc.	7
15	Bad weather	2

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Quantity Dredged By S. D. "VIZAGAPATAM" During 1962-'63.

Serial No.	Dredging Position.	No. of working days.	Quantity dredged in L. Cft.	Nature of dredging.		Disposal.			Remarks.
				Nozzle or cutter.	Hoppering or Pipeline.	Reclamation.	Fore Shore.	To Sea.	
1	Outer Channel-II	12	11.82	Nozzle	Pipeline	"	11.82	"	Total dredging time hrs. mts. 1015-25 No. of working days 120
2	Sand Trap.	10	10.17	"	"	"	10.17	"	
	"	46	43.44	"	Hoppering	"	"	43.44	
3	Inner channel	52	14.24	Cutter	Pipeline	"	14.24	"	Total maintenance dredging 78.18 L. Cft. Total capital dredging 1.49 " Total dredging 79.67 "
		120	79.67				36.23	43.44	

4	Holidays	72
5	Overhaul	165
6	Miscellaneous delays	1
7	Bad Weather	2
8	Changing Nozzle to Cutter	3
9	Cutter repairs	2

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Quantity Dredged By D. D. "WALTAIR" During 1962-'63.

Serial No.	Dredging Position.	Nature of dredging.	Period		No. of working days.	Total Dredging time.	Quantity dredged in C.Ft.	No. of holes.	No. of blow.	Remarks.
			From	To						
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1.	Inner Channel	15 Ton Chisel	30-7-62	27-8-62	22	434.45	...	946	97046	
			19-11-62	4-12-62	14	264.30	...	663	60677	
			11-3-63	30-3-63	16	337.25	...	450	70318	
					52	1036.90	...	2059	228041	
2.	Soonnametia	Dipper Arm	15-6-62	16-6-62	1	18.30	26158	...	...	Rock
			18-6-62	23-6-62	5	96.30				
			25-6-62	30-6-62	4	65.00				
			2-7-62	4-7-62	2	35.10				
			5-7-62	7-7-62	3	51.85				
			8-7-62	10-7-62	1	18.10	15780	...	...	Rock Soft material -do-
					17	284.45	19320	...	...	
							2192	...	...	
3.	In front of 6,7,8 jetties in Inner Channel north side	-do-	30-4-62	9-5-62	7	112.35	68450	...	...	-do-
4.	Inner Channel Rock bar	-do-	2-4-62	28-4-62	15	245.20	58770	...	...	Rock
			2-5-62	17-5-62	8	128.40	12800	...	...	
			17-7-62	28-7-62	11	196.00	30855	...	...	
			15-10-62	17-10-62	2	48.05	12825	...	...	
			26-12-62	12-1-63	14	236.10	26415	...	...	
			18-1-63	31-1-63	11	172.25	41585	...	...	
					68	1026.40	183250	...	...	
5.	Inner channel south extension	-do-	11-7-62	16-7-62	5	87.20	14025	...	...	Soft material -do- -do- -do- -do-
			29-8-62	1-9-62	4	80.05	19483	...	...	
			4-9-62	28-9-62	21	364.10	54000	...	...	
			1-10-62	13-10-62	9	165.40	60400	...	...	
			18-10-62	31-10-62	7	103.35	70442	...	...	
			2-11-62	8-11-62	5	78.05		...	...	-do-
			1-2-63	28-2-63	19	416.40		...	...	
			1-3-63	9-3-63	7			...	...	
					79	1295.35	218350	...	...	

No. of chiselling days	52
No. of dredging days	167
Total working days	219
Holidays	72
Mechanical repairs and overhaul	59
Want of operator	5
Bad weather	4
Shipping	1
Boiler washout	1
Miscellaneous delays	1
Want of coal	1
Want of stock hold crew	1
Changing chisel to dipper arm and vice versa	2
	365

A. Comparison of the Total Dredging Costs and Dredging Quantity :—

Dredger	Year	Quantity Cft.	Cost excluding interest and depreciation	Rate per 1000 Cft.	Cost including interest and depreciation	Rate per 1000 Cft.
1	2	3	4	5	6	7
		Rs.	Rs.	Rs.	Rs.	Rs. nP.
S.D. "Vizagapatam"	1956-57	2,55,68,000	11,14,614	43.10.0	..	...
"	1957-58	2,78,49,000	10,99,304	39.47 nP.	..	...
"	1958-59	1,33,29,000	13,29,464	51.21 nP.	..	...
S.D. "Visakha"	1958-59	1,26,30,000				
S.D. "Vizagapatam"	1959-60	1,63,82,000	8,74,542	53.38 nP.	* 9,10,242	55.57
S.D. "Visakha"	1959-60	2,49,41,000	6,54,535	26.24 nP.	14,92,273	59.83
S.D. "Vizagapatam"	1960-61	2,38,31,000	9,62,210	40.38 nP.	* 9,98,107	41.38
S.D. "Visakha"	1960-61	91,70,000	6,11,396	66.67 nP.	12,14,441	132.44
S.D. "Vizagapatam"	1961-62	2,00,60,000	12,14,255	60.53 nP.	* 12,50,376	62.33
S.D. "Visakha"	1961-62	2,43,17,000	7,98,830	32.85 nP.	17,62,217	72.47
S.D. "Vizagapatam"	1962-63	79,67,000	14,67,553	184.20 nP.	* 15,04,434	188.83
S.D. "Visakha"	1962-63	2,47,86,000	15,12,449	61.02 nP.	24,20,686	97.66

* No Depreciation.

N. B:- The increase in the rates as compared to the rates of the previous year is mainly due to payment of S.P.C. arrears to the staff of both the dredgers and due to major overhaul during which no work was done and consequently less output in case of S.D. "Vizagapatam". The dredger "Vizagapatam" was laid up for overhaul during the period 10-7-1962 to 31-1-1963.

Quantities Dredged by Grab Dredgers During 1962-'63

Sl. No.	Place of Dredging	G. D. Bombay Duck		G. D. Gamine		G. D. Mudlark		Total		Remarks.
1	2	No. of working days	Quantity dredged in tons	No. of working days	Quantity dredged in tons	No. of working days	Quantity dredged in tons	No. of working days	Quantity dredged in tons	11
1.	Inner channel	38	9470	49	6555	63	875	933	16900	
2.	Southern Lighter Canal	1263	45294	96	16800	173	2584	240	64678	
3.	M-3 Mooring	23	11495	53	972	...	...	283	13467	
4.	Turning basin	253	12554	6	1271	323	4398	533	18223	
5.	No. 10 Jetty	1	170	...	...	2	390	3	460	
6.	Oil Refinery wharf	5	1480	...	...	243	4371	293	5851	
7.	J-2	13	760	...	...	33	474	5	1234	
8.	S.L. Canal Sheet pile Jetty	16	7773	...	...	...	...	16	7773	
9.	Launchway No. 1	...	...	2	242	4	542	6	784	
10.	29 E.T. Head	...	...	3	75	...	...	3	75	
11.	P.O.L. Dock	...	...	14	2033	16	2893	30	4916	
12.	Ferry Approach	...	...	103	1233	...	...	103	1233	
13.	Slip Way	...	...	13	270	...	...	13	270	
14.	T-head in northern basin	...	...	2	278	...	...	2	278	
15.	Salt water in lake canal	...	...	13	258	...	...	13	258	
16.	Western arm	...	...	3	440	...	...	3	440	
17.	I.C. Rock bar	...	...	113	737	33	125	15	863	
18.	D.D. Entrance	...	...	2	227	193	1520	213	1747	
19.	25 E.T. Head	...	...	13	82	...	...	13	82	
20.	North Western Arm	...	...	13	375	...	...	23	375	
21.	Soonnammatta	...	...	...	...	2	8	2	8	
22.	D.C. Jetty	...	...	...	...	93	730	93	730	
23.	I.C. Jetties	...	...	...	...	9	1070	9	1070	
24.	M.E. Jetty	...	...	...	...	3	105	3	105	
25.	J-1	...	...	...	...	33	645	33	645	
26.	J-3	...	...	...	...	73	982	73	982	
27.	Q-1	...	...	...	...	1	120	2	120	
28.	Q-2	...	...	...	...	3	168	3	168	
29.	Q-3	...	...	...	...	33	740	33	740	
30.	Q-4	...	...	...	...	3	140	3	140	
31.	Launch way No. IV	...	...	...	...	3	525	3	525	
		2863	88996	209	31838	160	28305	6053	144189	

Statement showing the Quantities Dredged by grab Dredgers During 1962-63—(contd.)

Sl. No.	Place of dredging	G. D. "Bombay Duck"		G. D. "Gamine"		G. D. "Mudlark"		Total		Remarks.
		No. of working days	Quantity dredged in tons	No. of working days	Quantity dredged in tons	No. of working days	Quantity dredged in tons	No. of working days	Quantity dredged in tons	
		3	4	5	6	7	8	9	10	11
	B. P.	3363	88996	209	31838	160	28305	6053	144189	
	DELAYS									
32.	Holidays	72	...	72	...	72	...	216	...	
33.	Overhaul	423	...	503	...	52	...	145	...	
34.	Miscellaneous	3	...	3	...	4	...	9	...	
35.	Want of Range	6	...	4	...	2	...	12	...	
36.	Pile driving	3	...	8	...	2	...	103	...	
37.	No dredging due to bad weather	33	...	43	...	4	...	12	...	
38.	No dredging	3	...	23	...	593	...	63	...	
39.	Attending cradle pipeline work	1	...	...	...	...	...	1	...	
40.	Due to channel clearance for loading lighters for ships	3	...	...	...	...	...	3	...	
41.	Boiler Washout	...	...	6	...	2	...	8	...	
42.	Attending for giving steam for tugs	...	...	4	...	2	...	6	...	
43.	Engaged in buoy work	...	...	...	...	23	...	23	...	
44.	Attending for lifting iron piles from Grampus	...	...	...	...	1	...	1	...	
		365	88996	3653	31838	3653	28305	1092	144189	
45.	Mooring tug delay	...	...	...	...	...	...	1	...	
46.	Mechanical repairs	...	...	...	...	...	...	1	...	
47.	Boiler Inspection	...	...	...	...	...	...	1	...	
48.	Searching for anchor	...	...	...	...	1	...	1	...	
49.	Tug delay	...	...	...	...	1	...	1	...	
50.	Attending T-head work	...	...	...	...	1	...	1	...	
	Total	365	88996	365	31838	365	28305	1095	144189	

2. Water Supply :—In January 1963 a 10" C. I. Main connecting the municipal reservoir to Port Water Supply Scheme was commissioned as a result of which supply of ample quantity of water to the Port by the Municipality is assured. Consequently the ships calling at the Port are being supplied with the full quantity required by them.

The Quantity of water taken from the various sources of supply during the year 1962-63 is as follows :—

	Gals.
(1) Malakapuram	5,90,34,000
(2) Meghadri Gedda (M. E. S.)	6,09,63,814
(3) Lova Garden (non potable)	9,12,000
(4) Visakhapatnam Municipality	3,77,12,216
Total	15,86,22,030

The above water was distributed as shown below :—

	Malkapuram	Lova Gardens	M. E. S.	Visakhapatnam Municipality
(a) For Sale :—	Gals.	Gals.	Gals.	Gals.
(1) Shipping	31,76,730	—	81,31,062	56,22,093
(2) Other purposes ...	3,83,92,440	9,12,000	1,03,20,294	39,82,580
(b) For Port Purposes :—				
(1) Floating Craft ...	—	—	—	—
(2) Shore plant and other works ...	1,74,64,830	—	4,25,12,458	2,81,07,543
Grand Total : ...	5,90,34,000	9,12,000	6,09,63,814	3,77,12,216
Grand Total : ...	15,86,22,030			

3. New minor works and Special repairs. :— The minor works charged to revenue undertaken during the year under report are given below :—

I. Works taken up during previous years which are in progress or completed during the year.

1. Special Repairs to the Island Breakwater.
2. Renewing the roof of 3rd bay of workshop and plastering inside walls.
3. Providing fencing for the open sides of Harbour Bungalows
4. Shifting of water column from Galli Hill Water Tank to the leading line opposite to North Cabin.
5. Laying 4" main in drydock and Portland Park.
6. Special repairs to garages attached to the office of D. C.
7. Providing of pitching northern side of Entrance Channel
8. Flood damages.
9. Protecting ventilators for T-2, T-3, T-4 Sheds.
10. Converting the existing lavatory behind Police Station to water borne system.
11. Providing racks in the main godown of General Stores to keep wire ropes.
12. Providing pucca catch water drains behind bungalows 15 to 17 of Portland Park.
13. Purchase of 2 pump sets for engineering department.
14. Black topping of roads in North Holding Yard junction to workshop etc.
15. Repairs to drains in General Stores and workshop leading to Turning Basin.
16. Construction of open shed on the southern side of the O. R. Section Workshop.

17. Construction of dust proof room in workshop.
18. Raising the compound wall, providing barbed wire fencing and fixing glass pieces between Power House and Approach to General Stores.
19. Providing septic tank latrines to Quarter No. M-2 in Portland Park.
20. Providing concrete pathways around latrines and construction of a latrine behind T-3 Shed.
21. Improvements to M. F. Office premises compound wall on the east and north wings.
22. Improvements to the building used as Lecture Hall for the Marine Apprentices.
23. Improvements to V. P. G. Club.
24. Modification to the carpenter shed in Port Workshop.
25. Construction of Gang Shed for P. W. I. Gangs Nos 1 and 2 at North Cabin.
26. Dismantling and refixing of the new Customs Gate.
27. Construction of cycle shed for staff of Mobile Crane working in Quaywall.
28. Conversion of existing latrines into septic type latrines to Port Dispensary and Police Station.
29. Laying railway siding in P. W. Yard.
30. Extension of compound wall along hill slope.
31. Construction of approach road to Timber Yard in General Stores.
32. Extension of room for Supervisor at Lighters office with a cycle shed.
33. Re-roofing of the dock yard workshop, machine shop with A. C. C. Sheets.
34. Supply and fixing glass pieces on coping on drydock wall.
35. Provision of bollards for slipway at screw pile jetty.
36. Extension of compound wall in Drydock.
37. Fencing the southern end of Quaywall and fencing the danger parts of the return end of Quaywall.
38. Re-flooring at Drydock.
39. Construction of a room by the side of coal bin near blacksmith shop.
40. Water proofing to Bungalows Nos. 17, 18 of Portland Park.
41. Re-modelling the windows on the Smithy Shop of P.W.I. Shop.
42. Enclosing the rear verandah of S. M. S. Office.
43. Erection of bollards alongside jetty Nos. 7 and 8.
44. Providing pitching on the north bank of Entrance Channel.

45. Special repairs to No. 5 Building in Portland Park.
46. Providing wire mesh covering the rear verandah of Quarter No. 8 at Portland Park.
47. Providing G. I. Sheet partition in Mobile Crane Shed.
48. Lighting the Malakapuram Pump House area.
49. Providing pitching along the water face at Oil Wharf J-3.

II. New Minor works taken up during the year

1. Store Room attached to Mobile Crane Shed.
2. Asphaltting of road in 'F' Site.
3. Providing room in the first floor of Apprentices Lecture Hall.
4. Latrine for Traffic and Accounts Staff in Dock area.
5. Extension for tiffin shed attached to E. F's Office for use of supervisory staff.
6. Concreting surface of area around E. F's Office.
7. Providing portable bunks to the Supervisory Staff of construction - 2 Nos.
8. Providing portable wooden barriers - 30 Nos.
9. Additional accommodation for dock labour call stand with cycle shed.
10. Compound wall on southside of North and South gate of Harbour Park.
11. Extending the existing timber shed in General Stores for keeping timber sleepers and other heavy material.
12. Extension of tiffin shed in General Stores.
13. Special repairs to Bungalow No. 4 at Portland Park.

4. Works carried out against Depreciation Reserve Fund

1. Broad Gauge Railway Track renewals.
2. Narrow Gauge Railway Track renewals.
3. Crane Track renewals.

5. Works chargeable to Pilotage Fund.

Nil.

6. Open Harbour Capital

(a) The following works were completed during the year:-

1. Water supply and storage distribution.
2. Construction of surface drains in 'D' and 'E' area.
3. Providing steel pale fencing around the coal stacking area in drydock.
4. Providing fencing around coal jetty area.

5. Cement concreting the wharf area between sheds and quay wall and roads.
 6. Purchase of railway steel dumsiding and providing soling for steel dump.
 7. Additional facilities for increasing the Port capacity for export of Manganese Ore.
 8. Converting the existing dry latrines to water borne latrines and construction of new latrines to various offices, sheds and buildings etc.
 9. Improvements to Port Quarters- (a) Provision of jaffery to the rear verandah.
(b) Front verandah for 150 'A' type single roomed quarters.
(c) Front verandah and door for 75 'A' type double-roomed quarters.
 10. Providing boundary wall fencing, approach roads, culverts etc. to D-2 and 'E' type Quarters at 'C' Site and kancharapalem area of the port.
 11. Conversion of Portland Park Bungalow No. 6.
 12. Dismantling the existing open shed and providing new shed for purchase section with extension of open shed.
- (b) The following works started earlier continued to be in progress during the year and were carried over to 1963-64:-
1. Works connected with the establishment of Oil Refinery Wharf at Vizagapatam Port.
Laying of 10" water supply main to the Port was completed. Rock dredging in the Inner Channel and at the area south of the rock bar by D.D. "Waltair" is in progress. The widening of the channel at the area south of rock bar by sub-aqueous blasting of submarine rocks and dredging the area by Grab Dredgers and D. D. "Waltair" are in progress.
 2. Oil Installation Scheme :
The works connected with road assisted railway siding to "Stanvac" Oil Installations and construction of roads and drains in the area were completed except bitumen surfacing.
 3. Construction of Additional Berths :
Dredging in the North Basin is in progress. 53.3% of West Ore Berths Work, 11.13% of East Cargo Berths work and 5.2% of Lighterage Wharf Works were completed.
 4. New roads (construction of roads in the western area of the Port)
 5. Water supply pipeline in R-1 area.
 6. Provision of new roads in R-1 area.
 7. Reclamation of land in R-2 area for housing dock labour.
 8. Cement concreting of wharf area, roads and railway track etc.

9. Construction of New Dispensary.
10. Deepening and Extension of Dry Dock.
11. Providing septic tank latrines for all quarters in 'C', 'E' and 'F' areas.
12. Converting the existing dry latrines to water borne latrines to Port Quarters in Malkapuram, Kancharapalem and 'D' Site.

(c) *The following new works were started during the year and are in progress:—*

1. Cut-off drains including two bridges involving well sinking crossing the same.
2. Soling and mecadamising the area north of the existing steel dump in R-1 area.
3. Extending the railway line to the north of the existing steel dump in R-1 area.
4. Construction of water storage tank etc. for improving water supply in Port area.
5. Improvements to water supply at K. Colony.
6. Additional shed for Mobils Crane.
7. Construction of a first floor to the existing canteen-cum-rest house in the dock area.

(d) *Land:—*

There was a sale of land of 439.64 acres during the year 1962-63. The approximate lease and sale amount collected during the year 1962-63 is given below:

	Rs.
1. Defence occupation rents. ...	1,94,000
2. Long term major leases with } service charges. ...	3,63,000
3. Rents on short term leases } with service charges. ...	54,000
4. Fishing leases. ...	20,000
5. Agricultural leases. ...	8,600
6. Rent on vacant sites and mar- } ket centres, sale of usufructs. }	14,400
7. Sale of land to :	
Lighthouse ...	488
Railway ...	13,66,468
Customs ...	37,297
Defence (B.T.E.) ...	34,21,493
Total	54,79,746

Progress Of Major Works :

(1) *Four Additional Berths and Lighterage Wharf*: The overall physical progress of the work was 36%. The work on the West Ore Berths, East Cargo Berths, and Lighterage Wharf are in progress. Cement and steel were received against the indents placed, on various firms.

(2) *Mechanical Ore Handling Scheme*: Project estimates for Civil Engineering and Railway Works were sanctioned by the Govt. Designs for the various works were taken up and tenders for the various works called for. Earthwork for formation of embankment for railway lines is in progress.

(3) *Two parallel bridges one for the road and another for the railway connecting road and railway tracks across the swamps*: Estimate was forwarded to Government for sanction.

(4) *Emergent repairs for Island Breakwater*: The results of experiments conducted at the Central Water and Power Research Station at Kadakavasala were received. The revised estimates were sanctioned. The major repairs will be taken up in the coming calm working season in 1963.

(5) *Lengthening and deepening of drydock*: All the Civil Engineering Works were almost completed including sub-station and pump house buildings. Action was taken for providing keel blocks in the extended portion and procurement of the 10 Ton Portal Crane.

7. Mechanical Section:—

I. *Working of Plant, Machinery and Floating Craft:*

(A) Electric Quay Cranes, N. G. Locos, N. G. Trucks, Mobile Cranes, Floating Cranes, Motor Vehicles and other Shore plant worked satisfactorily and there were no major failures of Plant or Craft during the year under review;

(B) There were no major accidents during the year in which machinery or plant was involved.

II. *Additions, Alterations and Reductions in Plant and Craft:—*

A. *Additions to Plant and Equipment:—*

1. "MALIK" Arc Welding transformer welding Plants - 4 Nos.
2. High pressure Hydraulic Car washer Model No. VCL. 50 H. P.
3. High Speed planing machine.
4. 3 Nos. 600 KVA Transformers for additional berths scheme.
5. One additional 400 KVA Transformer for Dry Dock Substation.
6. Electrical motors and starters of 2 Nos. Vertical M.A.N. mixed flow pumps (Dry Dock Pumps received in 1961-'62), have been received.
7. Second hand B. G. Wagons - 40 Nos. for Traffic Department.

8. Hand Trolleys - 12 Nos. for Traffic Department
 9. Platform Trucks - 5 Nos. -do-
 10. 2 Nos. Tractors 4 Nos. Trailers and 1 No. Night Soil Tank Trailer for the use of Sanitary Department.
 11. One Jeep Fire Engine for Port Fire Service.
 12. One steam turbo generator set of 110 V. 2/3 K. V. for Crafts.
 13. Power saw for Civil Engineering Department.
 14. One Water Tank Trailer for Port Fire Service.
 15. Transformer welding plant 1 No. for Civil Engineering Department.
 16. Electric Hoist Block of 5 ton capacity - 1 No.
- (B) **Reduction of Plant and Equipment :—**

Nil.

(C) **Plant and Equipment Hired by the Port :—**

1. 2 Nos. B. G. Locos brought on hire from Calcutta Port Commissioners in 1960-61 were continued during 1962-63 also.
2. 2/3 of maintenance expenditure of Police Launch "USHAR" has been paid by Port.

(D) **Craft Constructed by Outsiders :—**

- i. 2 Nos. 1200/1500 BHP shipping tugs are being built at Mazagon Docks, Bombay. The tugs are expected to be delivered by September/November, '63.

(E) **Reconstruction or heavy replacement of Plant and equipment or parts thereof attended by outsiders.** } Nil

III. Port Workshop:

(i) **Manufactures:**

- (a) 6 Nos. C. I. Discharge pipes 40" dia × 9'0 length were made for the use of Dry Dock Pumps.
- (b) 2 Nos. C. I. Bollards have been manufactured for the extended Dry Dock.
- (c) Reconditioning the 15 ton chisel of D.D. "Waltair".
- (d) Carrying out modifications to 14-Tons skips for Iron Ore to make same automatic tilting and self righting.
- (e) Machining of new pressure filter for S.D. "Visakha" was carried out.
- (f) One steel pump shaft was made for the use of Fire Float water pump.

- (g) One G. M. Impeller of circulating pump of S. D. "Visakha".
- (h) Plug box sockets - 10 Nos. were manufactured for the use of Electrical Cranes.
- (i) The following were manufactured for S. D. "Vizag".
 - (i) One C. I. Gland Service pump water end.
 - (ii) One C. I. General Service pump water end.
 - (iii) One C. I. Condenser cover.
 - (iv) One C. I. Circulating pump top cover.
 - (v) Two Nos. Glenfield Valves complete.
- (ii) *Repairs done for outsiders:* Several jobs were carried out for the T. S. Mekhala; Superintendent of Police; Assistant Director, Off Shore Fishing Station; M/s. Caltex Oil Refining (I) Ltd., The Movement Officer B. S. P.; The Dist. Mechanical Engineer S. E. Railway, Waltair; M/s. Koppel and LMG. through: M/s. Larsen Toubro & Co. and several other shipping Firms in the Port.

Total earning of these jobs was Rs. 7,332/-. During the period under review 3,908 jobs were carried out as against 3487 in 1961-'62.

(iii) **Reconstruction or heavy replacement of Plant and equipment of parts thereof:**

NIL

IV. Dockyard Workshop:

O. R. Section:

1 **Manufactures:**

- (a) Flood Light Towers - 3 Nos. Electrical Section.
- (b) 40' long M. S. Shore pipe of 3/8" thick × 30" dia.
- (c) 56' long M. S. Shore pipe of 1/2" thick × 19" dia.
- (d) Air Vessel for S. D. "Visakha" - 1 No.
- (e) Ash buckets of 1/8" M. S. plate big size - 4 Nos.
- (f) 600 gallons capacity water tank.
- (g) Under water rock drilling barge for Wagon Drill on 2 pontoons.
- (h) M. S. Taper pipes with flanges 5'6" L. × 9/16" thick × 19-11/16" dia. for Dry Dock Pump House.
- (i) 85' O long 1/2" thick × 40" dia. M. S. Pipe with 9 Nos. of flanges.
- (j) 58' long 9/16" thick × 27-11/16" dia. M. S. Pipe.

2. **Repairs done for outsiders:**

Several jobs were carried out for M/s. Caltex Oil Refining (I) Ltd., M/s. Steel Crete Ltd., The Superintendent of Police; T. S. Mekhala and other Shipping Firms of the Port.

3. **Reconstruction or heavy replacement of plant and equipment or parts thereof:—**

- (1) Replacement of 2 Nos. boilers for S. D. "Vizagapatam", and renewing of frames floors etc. of Stokehold in way of same.
- (2) All craft were docked and necessary repairs carried out.

4. *Works of special interest carried out: Replacement of new boilers of S. D. "VIZAGAPATAM"*

V. Dry Dock and Carpentry Sections

- (i) *Carpentry Section*: Besides the normal maintenance work on Craft and Plant, Office equipment and other T & P articles have been made for Departmental use.
- (ii) *Dry Dock*: (a) Eleven vessels belonging to Navy, Madras Port Trust, Central Fisheries Department and Training Ship 'Mekhala' have been dry docked during the year. The total period the dock was occupied by above vessels was 84 days. The total earnings were Rs. 67,552/- as against Rs. 16,851/- during 1961-'62.
- (iii) *Heavy Replacement of Plant and Equipment or Parts thereof*:

NIL

- (iv) *Manufactures*: (a) Lighter slipway trolley has been manufactured.
- (b) Construction of hull for Traffic Launch has been undertaken and the work will be completed during 1963-'64.

VI. Electrical Section:

- (i) *Electric Power*: 19,89,038 units were consumed during the year under review as against 17,24,960 units in 1961-'62. Electric current was taken from the Andhra Pradesh State Electricity Board and utilised as follows:
- | | | |
|--|-----|------------------|
| (a) Total No. of Units consumed for Port purposes | ... | 17,02,078 |
| (b) Total number of units consumed by Civil Government, Navy and Military Departments. | ... | 1,00,555 |
| (c) Total number of units consumed by Private Firms in the Port area. | ... | 1,01,911 |
| (d) Total number of units consumed by the residential Quarters in Port area | ... | 84,494 |
| Total | ... | 19,89,038 |
- (ii) *Heavy Replacement of Plant and Equipment or Parts thereof*:
- (a) 4 Nos. Control Panel Boards and O. C. Bs for Capstans have been replaced.
- (b) 4 Nos. Control Panels for controlling electric supply to Berths 1, 2 and 3 have been replaced.
- (iii) *Minor works carried out by the Electrical Section*:
- (a) Replacing the deteriorated service connection wires of 33 buildings.

- (b) Providing fluorescent tube light fittings on berths.
- (c) Wiring of PWI's Office and rewiring of No. 6 PLP bungalow.
- (d) Strengthening the South L. T. feeder.
- (e) 225 additional lights were fitted to "A" type Quarters.
- (f) Quarters W1 to W12 in 'D' site have been electrified.
- (g) Lighting in General Stores yard has been improved.
- (h) Flood light tower was erected in the coal dumps of Dry Dock side.
- (i) The repairs to the 400 H. P. Cutter motor of S. D. 'Visakha' were successfully carried out.

(iv) Major Works:

- I. Transmission line to feed the new substation at Dry Dock was completed.
- II. The erection of the 400 KVA transformer, H.T. & L.T. control panels etc., was taken on hand and the work will be completed during 1963-'64.
- III. Laying of underground cable in Dry Dock was taken up and the work will be completed during 1963-'64.
- IV. Electrical works in connection with additional IV Berths scheme and Lengthening & Deepening of Dry Dock.

(v) Works done for outsiders:

1. Erection of L. T. lines and service connection to feed the food godowns of Ministry of Food and Agriculture.
2. Effecting service connection to the Stockyard of Public Health Department of Andhra Pradesh.
3. L. T. Supply was extended to the welding plants of S. E. Railway.

8. Dry Dock: The following Craft were docked during year:—

Serial No.	Name of the Craft	Number of days docked.
1	Fire Float; Gajendra; Ash Barge 2.	6
2	S. D. "Visakha"	25
3	H. B. Malaka: 100 Ton water Barge (S.B. 14)	9
4	S. T. "Grampus"; P. L. Padmini; H. B. "Yarada"	6
5	D. D. "Waltair"; G.D. "Gamine" S.B. 9	11
6	Tug Ranapratap; Steam ferry "Tepparevu"; S.B. 5	9
7	H. B. "Narava"	(8)
8	H. Barge "Daraga"; G.D. 'Bombay Duck' Pilot launch 'Padmini'...	5
9	M. T. 'Aruna'; Hopper Barge B; G.D. 'Mudlark'	13

Serial No.	Name of the Craft	Number of days docked.
10	Tug Ranger; Barge S-B. 3; Barge S.B. 4	5
11	S. T. 'Grawfish' Hopper Barge 'Meghadri'	8
12	H. B. 'Karasa'; S.B. 8; Ash Barge 1	9
13	S. D. 'Vizagapatam'	54
14	P. L. 'Rani', 'Gajendra', H.B. 'Narava', 60-Ton Floating crane; Ash Barge 2.	8
15	S. D. 'Visakha'; P.L. 'Padmini'; Ash Barge 1	9
16	S. T. 'Sakti'; H.B. Malaka; S.B. 10, 30-Ton Crane F.C. 'Slon'	9
17	Fire Float; 100-Ton water Barge, G.D. 'Gamine'	4
18	Bombay Duck; H.B. 'Yarada'; Launch 'Sarada'; S.B. 3	7
19	H. B. 'Daraga', S.F. "Tepparevu"; S.B. 9	6
20	S. T. 'Grampus'; M.T. 'Aruna'; G.D. 'Mudlark', H Barge 'B'; S.B. 4	13
21	S. T. 'Crawfish'; S.B. 8; S.B. 6	15
22	H. Barge 'Narava' S.B. 7; Drilling Pantoon	7
23	S. T. "Ranapratap"; H.B. 'Meghadri'	4
24	Tug "Ranger"	4
25	S. B. 7	(6)
26	S. B. 5	(9)
27	H. B. "Meghadri"	(10)
28	D. D. "Waltair"	(10)
Naval and Government Craft		
29	M. T. Ashok; 'Pratap' (Fisheries Trawlers)	8
30	I. N. S. "Dharshak"	17
31	I. N. S. "Ganga"	11
32	I. N. S. "Akshay"; M.T. "Pratap"	6
33	T. S. "Mekhala"	7
34	I. N. S. "Godavari"	10
35	I. N. S. "Abhay"	3
36	I. N. S. "Cauvery"	9
37	S. D. "Cauvery"	13
Other Craft		
Total No. of days Dock engaged :		330

Note :— (i) H.B. Narava shown against Sl. No. 7 was docked along with M.T. Ashok and Pratap shown against Sl. No. 29.
(ii) S.B. 7 shown against Sl. No. 25 was docked along with I.N.S. Akshay and M. T. Pratap shown against Sl. No. 31.
(iii) S.B. 5 shown against Sl. No. 26 was docked along with I.N.S. Cauvery shown against Sl. No. 36.
(iv) H.B. Maghadri shown against Sl. No. 27 was docked along with I.N.S. "Dharshak" shown against Sl. No. 30.
(v) D. D. "Waltair" shown against Sl. No. 28 was docked along with I.N.S. Godavari shown against Sl. No. 34.

9. **Port Craft :— (a) Tugs :—** The following steam tugs were in or out of commission during the year under report as detailed below :

Serial No.	Tugs	Number of Days	
		In Commission	Out of Commission
1.	S. T. "Rana Pratap"	291	74
2.	S. T. "Sakti"	286	79
3.	S. T. "Grampus"	230	135
4.	S. T. "Ranger"	299	66
5.	S. T. "Crawfish"	273	92

(b) *S. F. "Tepparevu"* :— The ferry worked two shifts of 8 hrs. each as follows during the period under report.

1st shift from 0500 hrs. to 1300 hrs.

2nd shift from 1300 hrs. to 2100 hrs.

The ferry service is actually from 5 A.M. to 8 P.M. and the ferry shuts down from 9 p.m.

She was in commission throughout the year except during the periods from 31-5-62 to 9-6-62 and from 28-1-63 to 5-2-63 for periodical docking, repairs and overhaul. She was also shut down from 25-10-62 to 26-10-62 due to heavy current and flood. During these periods arrangements were made to transport pedestrians by launches during day time from 0600 hrs. to 1800 hrs.

Ferry service was temporarily stopped from 0745 hrs. to 1000 hrs. on the following days for launching of ships built by the Hindustan Shipyard, Visakhapatnam.

(1) On 6-4-'62 for launching of M.V. "Vishva Maya"

(2) On 17-8-62 for launching of M.V. "Vishva Mangal"

(3) On 29-3-63 for launching of M.V. "Jalakala".

In the case of item No. 3 above, the ferry service was temporarily stopped from 1000 hrs. to 1230 hrs. since the launching took place at 1115 hrs.

(c) *60-Ton F. L. Crane :—* The crane was in commission throughout the year under report except during the following periods for boiler wash out, boiler inspection and hydraulic test and also for mechanical repairs.

From 16-6-1962 to 18-6-62.

From 21-8-62 to 22-8-62.

From 18-9-62 to 21-9-62.

From 27-1-63 to 30-1-63.

She was shut down from 28-11-62 to 4-12-62 for periodical docking and overhaul.

She was on general shift of 8 hrs. working from 0800 hrs. to 1300 hrs. and from 1400 hrs. to 1700 hrs. with a weekly day of rest on Sunday till 31-5-1962.

From 1-6-62 she is working either from 0630 hrs. to 1430 hrs. or from 1500 hrs. to 2300 hrs. on alternate weeks in rotation with the 30-ton floating crane with a weekly day of rest on every Sunday.

(d) *30-Ton floating crane - "Slon"*:— The Crane was in commission throughout the year under report except for the period from 1-4-62 to 22-8-62 for mechanical repairs and major overhaul. She was dry docked from 27-12-62 to 4-1-63.

She was on a general shift of 8 hrs. working from 0800 hrs. to 1300 hrs. and from 1400 hrs. to 1700 hrs. with a weekly day of rest on Saturdays till 31-5-1962.

From 1-6-62 she is working either from 0630 hrs. to 1430 hrs. or from 1500 hrs. to 2300 hrs. on alternate weeks in rotation with the 60-ton floating crane, with a weekly day of rest on every Saturday.

(e) *30-Ton Steel dumb hopper barge "Narava" and "Meghadri"*:—

These hopper barges are in commission throughout the year under report except during the following periods noted against each for periodical docking and overhaul.

(i) H. B. "Narava": From 10-6-62 to 20-6-62 for periodical docking and repairs.
From 2-11-62 to 31-3-63 for Major repairs.

During this period of major repairs, she was dry docked from 28-11-62 to 4-12-62; and again from 4-3-63 to 10-3-63.

(ii) H. B. "Meghadri": From 22-7-62 to 7-11-62 for periodical docking and repairs.

From 11-3-63 to 15-3-63 for periodical docking.

(f) *150-ton steel dumb hopper barges "Malaka" "Karasa" and "B" Barge.*

These hopper barges were in commission throughout the year under report except during the following periods noted against each for periodical docking and overhaul:—

(i) H. B. "Malaka" from 7-4-62 to 3-5-62 for Repairs.
from 4-5-62 to 12-5-62 for Dry Docking.
from 13-5-62 to 20-6-62 for Repairs.
from 25-12-62 to 4-1-63 for Dry docking.
from 5-1-63 to 4-2-63 for repairs.

(ii) H. B. "Karasa" from 30-7-62 to 22-8-62 for Dry Docking and Repairs.

(iii) Hopper Barge "B" From 1-7-62 to 23-8-62 for Dry Docking and repairs.
From 5-2-63 to 18-2-63 for dry docking.
From 19-2-63 to 22-3-63 for repairs.

(g) (a) *300-ton Steel dumb hopper barge "Daraga"*

This barge was in commission throughout the year under report except during the following periods for periodical docking and repairs:—

From 17-6-62 to 23-6-62 for Dry Docking.

From 24-6-62 to 19-7-62 for Repairs.

From 28-1-63 to 5-2-63 for Dry Docking.

(b) *300-ton Steel Dumb Hopper Barge "Yarada"*

This barge was in commission throughout the year under report except during the following periods for periodical docking and repairs:—

From 12-5-62 to 19-5-62 for Dry Docking.

From 20-5-62 to 31-5-62 for Repairs.

From 21-1-63 to 28-1-63 for Dry Docking.

(h) *100-ton Steel Dumb Water Barge:—*

This water barge was in commission throughout the year under report except during the following periods for periodical docking and overhaul.

From 4-5-62 to 12-6-62 for Dry Docking.

From 13-5-62 to 30-5-62 for repairs.

From 4-1-63 to 8-1-63 for Dry Docking.

She was engaged only on two shifts of 8 hrs each day as follows for supplying water to ships in moorings and to the dredgers and other floating craft:—

1st shift from 0600 hrs. to 1400 hrs. (8 Hrs.)

2nd Shift from 1400 hrs. to 2200 hrs. (8 hrs.)

(i) *Tug "Meena"*

This tug is only used for lightering work, working 3 shifts per day round the clock and round the week as follows:

1st shift from 0600 hrs. to 1400 hrs.

2nd shift from 1400 hrs. to 2200 hrs.

3rd shift from 2200 hrs. to 0600 hrs.

She was in commission throughout the year under report except during the periods from 23-3-62 to 28-8-62 for carrying out extensive repairs to the hull damaged in collision with Tug "Aruna" in the southern lighter canal on 23-3-62, during night time at about 0340 hrs. A departmental enquiry into the accident was held.

(j) *Tug "Aruna"*

This tug is also used exclusively for lighterage work by the Traffic Department working 3 shifts per day round the clock and round the week as follows:

1st shift from 0600 hrs. to 1400 hrs.

2nd shift from 1400 hrs. to 2200 hrs.

3rd shift from 2200 hrs. to 0600 hrs.

She was in commission throughout the year under report except during the following periods for periodical docking and overhaul.

From 25- 6-62 to 16- 7-62 for Dry docking and repairs.

From 18-11-62 to 22-11-62 for repairs.

From 5- 2-63 to 18- 2-63 for Dry docking.

(K) Tug "Crawfish"

This tug was in commission throughout the year working 3 shifts per day round the clock and round the week as follows:

1st shift from 0600 hrs. to 1400 hrs.

2nd shift from 1400 hrs. to 2200 hrs.

3rd shift from 2200 hrs. to 0600 hrs.

It was proposed to keep her running for some time more as she is required for work on capital dredging until the receipt of the two new tugs that are on order.

She was laid up for periodical docking and repairs during the periods mentioned below:-

From 12- 6-62 to 24- 6-62 for Mechanical repairs.

From 22- 7-62 to 31- 7-62 for Dry Docking.

From 20-10-62 to 21-10-62 for Mechanical Repairs.

From 9-11-62 to 3-12-62 for -do-

From 16- 2-62 to 1- 3-63 for Dry Docking.

From 2- 3-63 to 9- 3-63 for Overhaul.

(1) Pilot Launch "Rani"

This launch worked two shifts per day during the year under report as per the hours noted below:

1st shift from 0500 hrs. to 1300 hrs. (8 hrs.)

2nd shift from 1300 hrs. to 2100 hrs. (8 hrs.)

She was in commission throughout the year under report, except, during the following periods for periodical docking and overhaul.

From 31- 3-62 to 11- 5-62 for Mechanical Repairs.

From 1- 6-62 to 21- 6-62 -do-

From 7- 7-62 to 19- 7-62 -do-

From 8- 8-62 to 22- 8-62 -do-

From 29- 9-62 to 27-11-62 -do-

From 28-11-62 to 4-12-62 for Dry Docking.

From 1- 2-63 to 25- 3-63 Mechanical repairs.

(m) Pilot Launch "Padmini" New:—This launch was used as a spare pilot launch whenever pilot launch "Rani" was laid up for repairs, overhaul or docking. She was in commission throughout the year under report except during the following periods for periodical docking and overhaul:—

From 13- 5-62 to 19- 5-62 for Dry Docking

From 20- 5-62 to 31- 5-62 for Mechanical Repairs.

From 22- 6-62 to 6- 7-62 Laid up.

From 20- 7-62 to 7- 8-62 Laid up.

From 23- 8-62 to 13- 9-62 Laid up.

From 18-12-62 to 27-12-62 for Dry Docking.

From 28-12-62 to 31- 1-63 for Mechanical Repairs.

From 26- 3-63 to 31- 3-63 Laid up.

(n) Launch "Sarojini":—This launch was in commission throughout the year under report except during the period from 18-8-62 to 24-9-62 for periodical docking and overhaul. This launch is being used as an attendant launch for S. D. "Visakha" on Ferrying duties of the Dredger Officers and crew working two shifts per day as follows:—

1st shift from 0500 hrs. to 1400 hrs. (9 hrs.)

2nd shift from 1400 hrs. to 2300 hrs. (9 hrs.)

(o) Launch "Andhra":—This launch was in commission throughout the year under report except during the following periods for periodical docking and overhaul:—

From 17-4-62 to 21-5-62 for Dry Docking and repairs.

From 25-9-62 to 3-1-63 for Major Overhaul and Repairs.

This launch was used as an attendant launch for S. D. "Vizagapatam" on ferrying duties of the dredger officers and crew working two shifts per day as follows.

1st shift from 0500 hrs. to 1400 hrs. (9 Hrs.)

2nd shift from 1400 hrs. to 2300 hrs. (9 Hrs.)

(p) Launch "Nalini":—This launch is used by the Deputy Conservator, for his rounds on duty to visit the various floating craft in the Port waters. She is also used by the Port Administrative Officer, whenever required and other high officials visiting port. She is in commission throughout the year under report except during the period from 19-12-62 to 2-1-63 for Dry Docking and overhaul. She is on a general shift of 8 hrs. working from 0730 hrs. to 1200 hrs. and from 1300 hrs. to 1630 hrs.

(q) Launch "Sarada":—This launch was used as a relief launch for all other launches in the Port whenever they were laid up for overhaul or docking. She was only used during the following periods and was laid up during the rest of the year under report:—

(i) On 30-4-62

(ii) From 20-11-62 to 19-12-62.

(iii) From 1-2-63 to 31-3-63.

She was dry docked during the following periods:—

From 18-6-62 to 23-6-62.

From 21-1-63 to 28-1-63.

(r) Anchor Barge-cum-water barge "Gajendra":— This barge was in commission throughout the year under report except during the following periods for periodical docking and overhaul:—

From 1-4-62 to 6-4-62 for dry docking & overhaul.

From 28-11-62 to 4-12-62 for Dry Docking & Overhaul.

(s) *Survey Launch* :— This launch is under the use and control of the Marine Survey section of the Chief Engineer's Department. Her maintenance and engine crew are under the control of the Mechanical Superintendent and the deck crew are under the control of Marine Department. But she works directly under the orders of the Senior Marine Surveyor working under the Chief Engineer. She was in commission throughout the year under report except during the period from 8-11-62 to 27-11-62 for periodical docking and overhaul.

(t) *Vizag Fire Float* :— The fire float was in commission throughout the year under report working 3 shifts per day round the clock and round the week as follows:

1st Shift from 0600 hrs. to 1400 hrs.

2nd Shift from 1400 hrs. to 2200 hrs.

3rd Shift from 2200 hrs. to 0600 hrs.

She was shut down during the following periods for periodical docking and overhaul.

From 30-3-62 to 6-4-62.

From 4-1-63 to 8-1-63.

During the periods S. T. "Rana Pratap" was kept standby with some of the fire float crew on the tug, keeping a trailer pump handy round the clock, till fire float was back in commission.

(u) *S. D. "Vizagapatam"* :— This dredger was in commission throughout the year under report except during the following days for reasons stated against each :-

1. For periodical overhaul and docking.	165	days
2. Due to bad weather.	2	"
3. Changing nozzle to cutter.	3	"
4. For cutter repairs.	2	"
5. Sundays and works holidays.	72	"
6. Misc. delays.	1	"
TOTAL DELAYS.	245	"
Total dredging days.	120	"
GRAND TOTAL	365	"

She was laid up from 10-7-62 to 31-1-63 for major overhaul and change of boilers. During this period she was dry docked from 16-8-62 to 4-10-62.

She dredged a total quantity of 79.67 L. Cft. of soft material during the year under report, out of which the quantity of maintenance dredging was 78.18 L.Cft. and capital dredging 1.49 L.Cft. - vide statement of details at page 14

(v) *S. D. "Visakha"* :— This dredger was in commission throughout the year under report except during the following days for reasons stated against each-

1. For periodical overhaul and docking.	57	days.
2. For changing over to cutter.	6	"
3. For renewing cutted blades.	2	"
4. For changing over to drag nozzle.	6	"
5. For changing impeller.	1	"
6. Due to bad weather.	2	"
7. Sundays and holidays.	72	"
TOTAL DELAYS.	146	"
Total dredging days.	219	"
GRAND TOTAL	365	"

She was dry docked during the periods from 9-4-62 to 3-5-62 and from 18-12-62 to 27-12-62.

She dredged a total quantity of 247.86 L. Cft. of soft material during the year under report, out of which the quantity of maintenance dredging was 182.22 L. Cft. and capital dredging 65.64 L. Cft. vide statement of details at page 14.

(w) *Dipper Dredger-cum-Rock Breaker "Waltair"* :— This dredger was in commission throughout the year under report except during the following days for reasons stated against each, working 3 shifts of 8 hours each per day round the clock.

1. For periodical overhaul & docking	48	Days.
2. Repairs to crank shaft.	11	
3. For want of operator.	5	
4. Due to bad weather.	4	
5. Boiler wash out.	1	
6. Misc. delays.	1	
7. Changing chissel to Dipper Arm & Vice-versa	2	
8. Want of coal.	1	
9. Sundays and works, holidays.	72	
TOTAL DELAYS.	145	
Total dredging days	167	
Total Chisselling days	53	
TOTAL WORKING DAYS	220	
GRAND TOTAL.	365	

She was dry docked during the periods from 21-5-62 to 31-5-62 and from 5-12-62 to 15-12-62.

She made 2059 holes with 228041 blows during 53 working days and removed 218350 Cft. of rock and soft material combined during 167 working days dredging over the rock-bar in the inner channel, Sonametta Road and in front of Jetties Nos. 6, 7, & 8 in the inner channel North side vide statement of details at page 15.

(x) *G. D. "Mudlark"*:— She was in commission throughout the year under report working 3 shifts of 8 hours each per day except during the following days for reasons stated against each:—

	Days.
1. Periodical overhaul and Dry docking.	52
2. Waiting for hopper barge.	2
3. Due to bad weather.	4
4. Waiting for tug.	1
5. Boiler washout.	2
6. Misc. delays.	4
7. Attending to works other than dredging, such as pile driving, giving steam to Tugs, mooring and channel buoys work, searching for Anchor and T. Head work.	8
8. Laid up.	60
9. Sundays and works holidays.	72
Total delays.	205
Total dredging days.	160
GRAND TOTAL.	365

She was dry docked during the periods from 3-7-62 to 16-7-62 and from 5-2-63 to 18-2-63.

A total quantity of 23,305 tons of soft material was dredged by her during the year under report in the various areas.

(y) *G. D. "Gamine"*:— She was in commission throughout the year under report working 3 shifts of 8 hrs. each per day except during the following days for reasons stated against each:—

	Days.
1. Periodical overhaul and dry docking.	51
2. Waiting for hopper barge.	4
3. Due to bad weather.	4
4. Boiler wash out.	6
5. Attending works other than dredging, such as pile driving, giving steam for tugs and searching for Anchor.	12
6. Misc. delays.	3
7. Laid up.	3
8. Sundays and works holidays.	72
Total delays.	155
Total dredging days.	209
GRAND TOTAL.	365

She was dry docked during the periods from 21-5-62 to 31-5-62 and from 4-1-63 to 8-1-63.

A total quantity of 31,838 tons of soft material was dredged by her during the year under report in the various areas.

(z) *G. D. "Bombay Duck"*:— She was in commission throughout the year under report working 3 shifts of 8 hrs. each per day except during the following days for reasons against each:—

	Days.
1. Periodical overhaul and dry docking.	42
2. Waiting for hopper barge.	6
3. Due to bad weather.	4
4. Attending works other than dredging such as pile driving.	1
5. Misc. delays.	2
6. Laid up.	1
7. Sundays and works holidays.	72
TOTAL DELAYS.	128
Total dredging days.	237
GRAND TOTAL.	365

She was dry docked during the periods from 18-6-62 to 23-6-62 and from 21-1-63 to 28-1-63.

A total quantity of 88,996 tons of soft material was dredged by her during the year under report in the various areas.

(z) (1) *Misc. floating craft*:— Wooden water-lighters fitted with 30-ton capacity pressed steel tanks, ash barges, other launches, country boats large and small, masula boats, large country wooden anchor boat, jolly boats and all other miscellaneous floating craft were periodically docked and maintenance work carried out.

The Deputy Conservator was responsible for the management and operation of all floating craft, except the cargo lighters which is the responsibility of the Traffic Manager for operational purposes and the Mechanical Superintendent for their maintenance.

10. Marine Section — Port:— The Port was open throughout the year under report for ships of draft upto 28'-6" and a maximum length of 560'-00" O. A. at all stages of tide and for ships of draft of 31'-0" at high water.

The weather was normal throughout the year, except from 22-10-62 to 26-10-62 when the Port experienced bad weather and very heavy rain due to a deep depression in the bay. On 25-10-62 very strong current prevailed in the turning basins and the North western arm. The vessels at M. 2 and M. 3 moorings parted all their mooring ropes and had to be shifted to M. 1 and J. 1 respectively. M. 2., M. 3., and N. W (3) moorings were pulled out of position in the strong current during the night resulting in the loss of two mooring buoys with pendant-chains, rocker shackles and half portion of a Siamese anchor. One CAN buoy with anchor, marking the edge of the Sonametta reef was also carried away and lost.

Storm signal No. 7 was hoisted on 29-10-62.

Rain fall: Total rain fall recorded from 24-10-62 to 29-10-62 at this Port was 394.6 mm.

11. **Shipping:**— There were no cases of pollution of sea water by oil at this Port during the year under report.

M. V. "PROFITIS ELIAS" under Greek colours arrived Vishakhapatnam Port on 28-6-62 in an overloaded condition with cargo of grain in bulk. The Master of the vessel was sentenced to pay fine of Rs. 9,000/- by the District Munsiff and 1st Class Magistrate, Visakhapatnam District. He paid the fine and sailed from the Port after discharging a part of her cargo.

The particulars of ships that entered the Port during the year under report were as detailed below:

Vessels.	1961-62		1962-63	
	No.	N. R. T.	No.	N. R. T.
Foreign going ...	382	1,771,492	393	1,819,529
Coastal ...	227	790,181	208	741,647
I. N. Vessels ...	* 11	14,153	*37	...
Sailing vessels ...	...	...	1	150
	620		639	

* I. N. Vessels that entered the Port with Pilot and tugs only are shown in this Statement.

The vessel of the deepest draft which used the Port during the year was s. s. "VASSO". Her particulars are given below:

Draft forward 31'-11"
 Draft Aft 31'-04"
 Length 496'-O.A.
 G.R.T. 11,562

Eleven shipping movements took place on 25-8-62. The longest vessels that entered the Port during the year are given below:—

Serial No.	Name of the Vessel.	Length.	G. R. T.
1	S. S. "SKIATHOS" ...	565' O.A.	6,725
2	M. V. "LIFJORD" ...	560' O.A.	12,369
3	M. V. "SIGNE INGELSSON"...	557' O.A.	12,615
4	M.V. "BORDER REIVER" ...	547' O.A.	11,356

The maximum No. of vessels in Port on any one day in the year.

A maximum number of 13 Merchant vessels were in the Port on 22-9-62 with a total tonnage of 99,165 G.R.T. A maximum of No. Five Merchant vessels were in roads on 22-9-62 waiting for berths in the inner harbour.

12. **Berths:**—The following table shows the margin which existed between the number of berths available and the number used during the year under report.

Statement of Berths Occupied During the Year Under Report.

Serial No.	Berths.	No. of days.	
		Occupied.	Un-occupied.
1	Q-1 ...	294	71
2	Q-2 ...	318	47
3	Q-3 ...	320	45
4	Q-4 ...	290	75
5	M-1 ...	216	149
6	M-2 ...	157	188
7	M-3 ...	169	145
8	N. W. (1) ...	77	231
9	N. W. (2) ...	111	232
10	N. W. (3) ...	35	267
11	O. R. (1) ...	201	164
12	O. R. (2) ...	183	182
13	J-1 ...	206	159
14	J-2 ...	205	160
15	J-3 ...	196	169
16	Northern Arm ...	14	154

Note:— (i) Northern Arm mooring was in commission from 15-10-62. This mooring served as a berth for vessels upto 400' O. A. in length.

(ii) N. W. (3) mooring is a berth for small vessels upto 400' O. A. in length.

(iii) (1) M. 2 mooring was out of commission for 20 days.

(2) M. 3 mooring -do- 51 "

(3) N. W. (1) Mooring. -do- 57 "

(4) N. W. (2) mooring. -do- 22 "

(5) N. W. (3) mooring. -do- 63 "

(6) Five ships anchored in Roads and sailed from roads without entering Port.

(7) Three ships left the Port, anchored in roads and sailed from roads.

S. S. "TINE" lifted 4162 tonnes of iron ore in 24 hours on 14-9-1962. This was the recorded shipment ever made at this Port during the past 16 years.

- Preliminary enquiry was held and the findings submitted to the Government.

14. *Traffic Department*:—The total number of ships including Naval vessels that entered the Port during the year was 639 as against 620 in 1961-62. The total cargo handled during the year was 3.223 million tonnes as against 2.853 million tonnes in 1961-62. The imports during the year showed an upward trend and amounted to 1,717,526 tonnes as against 1,396,496 tonnes in 1961-62. Imports mainly consisted of chemicals other than medicines (ammonium sulphate, sulphur, other sorts), foodgrains, military stores (Air, Army & Navy), and petroleum products. The total exports during the year were 1,505,455 tonnes as against 1,456,850 tonnes in 1961-62. The exports showed a slight upward trend under iron ore. The main items of exports were bunker coal, myrabolans, foodgrains (wheat), jute raw, manure oil cake, molasses, pig iron, manganese ore, iron ore, petroleum products, sugar, tobacco unmanufactured and all other exports.

S.S. "TINE" lifted 4162 tonnes of iron ore in 24 hours on 14-9-1962. This was the recorded shipment ever made at this Port during the past 16 years.

VISAKHAPATNAM PORT

Statement showing the number of vessels that entered, tonnage and port dues collected during the year 1962-63.

	Foreign Vessels of All Nationalities										Coasting Vessels								Total.	
	Vessels Trading with Strait Settlement of Ceylon					Other Vessels					Sailing Vessels.				Steamers.					
	No. of Vessels.	Tonnage entered	Tonnage on which Port dues paid	Port Dues	No. of Vessels	Tonnage entered	Tonnage on which Port dues paid	Port dues	No. of Vessels	Tonnage entered	Tonnage on which Port dues paid	Port dues	No. of Vessels	Tonnage entered	Tonnage on which Port dues paid	Port dues				
1962 - 63	...	...	...	...	393	1,819,529	1,703,881	...	1	150	150	...	208	741,647	518,480	...	602	2,561,326	2,232,511	...
Entered Harbour.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
H. T.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Entered Roads	...	...	...	...	3	13,768	...	...	...	...	...	...	...	...	...	...	3	13,768	...	...
Total :	...	...	...	...	396	1,833,297	1,703,881	...	1	150	150	...	208	741,647	518,480	...	605	2,575,094	2,222,511	...

Visakhapatnam Port

Statistics of Imports (in Tonnes) for the years 1958-59, 1959-60, 1960-61, 1961-62 and 1962-63.

Serial No.	Name of Commodity	1958-59	1959-60	1960-61	1961-62	1962-63
1	Animals & Live stock	...	...	...	...	...
2	Arms & Ammunitions other than military Stores	...	...	...	...	...
3	Ballast of all kinds	...	...	...	...	...
4	Building materials other than of Iron, Steel or wood :					
	(i) Bricks & Tiles	27,256	8,827	...	...	...
	(ii) Country clay other than china clay	6,230	45	...	...	...
	(iii) Cement	...	8	...	...	...
	(iv) Other sorts	2,867	10	79	...	...
5	Candles paraffin wax & tallow	10	5	19	27	13
6	Chemicals other than medicines :					
	(i) Calcium carbide	...	...	21	...	...
	(ii) Caustic soda	...	...	...	...	...
	(iii) Ammonium nitrate	...	...	...	9,192	...
	(iv) Ammonium sulphate	...	41,053	5,203	...	9,162
	(v) Sulphur	...	...	1,016	1,524	9,113
	(vi) Other sorts	94	403	455	9,340	19,401
7	Carpets including matting	...	...	1	...	8
8	China Clay	...	...	...	...	...
9	Coal and coke	...	...	...	...	...
10	Coconuts and copra	...	...	...	...	...
11	Coffee	...	...	...	...	...
12	Coir including cordage rope	...	144	9	...	1
13	Cotton :					
	(i) Raw and waste	...	...	...	...	...
	(ii) Twist and yarn	...	...	...	...	...
	(iii) Piece goods of cotton and silk	...	...	...	...	...
14	Cycles and parts thereof	...	...	...	...	...
15	Drugs and medicines	...	2	...	...	18
16	Dyes	...	...	1	3	...
17	Electrical goods and machineries	9,802	25,459	12,827	1,086	720
18	Fish, wet, dry and salted including canned & bottled	...	40	48	592	417
19	Flour	...	...	...	...	...
20	Fruits and Vegetables :					
	(i) Dates, dry and wet	...	...	...	...	...
	(ii) Cashewnuts	...	...	...	...	...
	(iii) Cashewnuts kernels	...	...	...	...	...
	(iv) Groundnuts	...	...	...	...	...
	(v) Other kinds	...	...	...	...	...
21	Food Grains :					
	(i) Barley	...	...	...	...	...
	(ii) Kaeling	...	...	...	...	...
	(iii) Milo	4,856	...	...	...	...
	(iv) Rice	11,815	...	...	...	...
	(v) Semolina	...	...	...	...	...
	(vi) Wheat	3,88,008	2,58,194	3,11,331	1,99,224	3,58,476
	(vii) Other food grains	...	...	...	...	...
22	Glass Ware	2	5	1	...	1
23	Grass & Fodder	...	...	...	...	...

Serial No.	Name of commodity	1958-59	1959-60	1960-61	1961-62	1962-63
24	Grams and pulses	...	...	...	...	...
25	Gums and resins	...	...	...	...	...
26	Hardware including cutlery	...	...	...	...	...
27	Hay and straw	...	...	...	...	...
28	Hemp and Hemp products (Fibres)	...	...	...	...	...
29	Hides and skins	...	...	...	...	...
30	Ilmenite	...	...	...	...	...
31	Jute & Jute products :—					
	(i) Raw	...	...	85	...	1,122
	(ii) Gunnies	6,978	3,954	3,812	2,884	4,802
	(iii) Other kinds	20	555	1,089	869	16
32	Manure, oil cakes	...	...	...	...	...
33	Manure, chemicals other than Ammonium Nitrate and Ammonium Sulphate	...	...	...	20,996	32,301
34	Machineries (Other than Locomotives and electrical and Rly. materials)					
	(i) Boilers	...	...	154	14	2,301
	(ii) Other kinds	45,793	12,632	18,321	32,049	14,420
35	Metals and ores :—					
	(a) Iron and Steel :—					
	(i) Pig iron	...	...	...	...	...
	(ii) Manufactured iron and steel	22,050	9,187	9,749	3,281	7,403
	(b) Wires and nails	...	...	63	...	11
	(c) Other metals and metal products and Ores	286	192	59	...	207
36	Military Stores (Air, Army & Navy)	85	79	49	...	7,573
37	Oils :					
	(a) Vegetable Oils-Non essential :—					
	(i) Coconut	...	...	...	...	...
	(ii) Groundnut	...	...	...	...	...
	(iii) Linseed	...	...	...	...	...
	(iv) Others	...	...	...	...	...
	(b) Essential Oils :—					
	(i) Synthetic	...	...	...	...	...
	(ii) Natural	...	...	...	...	...
	(c) Animal Oils	...	...	...	...	...
38	Paint and varnish	6	...	47	13	...
39	Petroleum Products :					
	(a) Light distillates	...	...	...	...	...
	(b) Kerosene	5,892	21,256	9,502	37,634	43,942
	(c) Diesens	3,810	...	2,013	15,189	10,695
	(d) Lubs	407	...	105	1,098	1,007
	(e) Bitumen	...	5,436	6,368	5,695	13,194
	(f) Heavy ends	819,888	890,159	992,939	1029,392	1141,978

Serial No.	Name of commodity	1958-59	1959-60	1960-61	1961-62	1962-63
40	Provisions & Oilmen stores Other than fruits	4	2	...	...	...
41	Rubber raw	...	...	...	...	...
42	Rubber manufactured	26	42	43	1	1
43	<i>Railway materials :</i>					
	(i) Locomotives	1,555	347	...	2	...
	(ii) Other kinds	407	2,326	4,268	6,318	1,786
44	Salt	...	...	...	...	...
45	<i>Seeds other than Coconut and Copra :</i>					
	(i) Castor seed	...	...	...	...	...
	(ii) Linseed	...	...	...	...	...
	(iii) Rape seed	...	...	...	...	...
	(iv) Other seeds	...	...	...	...	...
46	Soaps	...	...	71	...	...
47	<i>Spices :</i>					
	(i) Betel nuts	...	...	...	...	...
	(ii) Chillies	...	...	...	...	...
	(iii) Cloves	...	...	...	...	...
	(iv) Ginger	...	...	...	...	...
	(v) Pepper	...	...	...	...	...
	(vi) Other sorts	...	...	...	...	...
48	Starch, Dextrine & Ferine	...	...	...	...	...
49	<i>Stationery Including Paper :</i>					
	(i) Paper and Paste-boards	3	30	1	...	53
	(ii) Old news paper	...	...	...	...	...
	(iii) Other kinds	...	...	...	...	1
51	Sugar	...	...	...	...	...
52	Shipbuilding material	587	2,488	2,656	12,869	7,055
	Tea	...	...	270	160	...
53	<i>Tanning Substance :</i>					
	(i) Myrabollans	...	...	...	...	...
	(ii) Wattle bark	...	...	...	...	...
	(iii) Other sorts	...	...	...	...	...
54	Tin plate	...	...	...	...	...
55	<i>Tobacco :</i>					
	(i) Unmanufactured	...	...	...	...	...
	(ii) Manufactured Including Cigars & Cigarettes	17	2	3	1	75
56	Transshipment cargo	...	...	2,848	64	3,863
57	Wool, raw	...	...	...	...	...
58	Wool manufactured	...	...	...	...	...
59	Wines, spirits and liquors	39	23	18	9	16
60	<i>Wood and Timber :</i>					
	(i) Bamboos	...	...	...	...	...
	(ii) Fire wood	...	...	...	...	...
	(iii) Plywood including teacheat & Sheeks	...	...	...	...	...
	(iv) Other sorts	530	104	771	...	602
61	All other Imports	273	2,103	689	8,549	25,781
	TOTAL :	1,354,096	1,224,555	1,385,891	1,396,496	1,717,526

Vishakhapatnam Port

Statement of Exports (in tonnes) for the years 1958-59, 1959-60, 1960-61, 1961-62 and 1962-63.

Serial No.	Name of Commodity	1958-59	1959-60	1960-61	1961-62	1962-63
1	Ballast of all kinds	...	...	...	...	...
2	Bones & Bone meal	640	156	...	683	1,162
3	<i>Building materials other than of Iron, Steel and Wood :</i>					
	(i) Cement	...	...	...	...	...
	(ii) Bricks and tiles	...	...	...	...	...
	(iii) Chalk and lime	...	...	...	...	...
	(iv) Others	...	...	...	...	...
4	Bunker coal	39,668	63,763	54,100	69,977	60,354
5	Chemicals & Chemical preparation including chemical manure and medicines	...	...	...	1	85
6	Coal and coke	17,186	26,693	17,524	...	...
7	<i>Cotton :—</i>					
	(i) Raw and waste	...	...	...	...	...
	(ii) Twist and Yarn	...	...	...	...	...
	(iii) Piece goods of cotton and silk	98	...	1	...	...
8	Carpets including matting	12	8	1	1	...
9	Coir and rope	199	189	...	...	...
10	Coffee	...	...	...	...	...
11	<i>Drugs and medicines :</i>					
	(i) Nuxvomica	...	70	...	...	7
	(ii) Quinine and Chinchona bark	...	...	...	...	...
	(iii) Other kinds	...	6	...	2	1
12	<i>Dyeing and tanning substances :</i>					
	(i) Myrabollans	19,774	19,366	20,465	18,981	17,010
	(ii) Barks	...	...	...	...	...
	(iii) Other kinds	...	...	1	...	...
13	Electrical goods	90	230	4	9	4
14	Fish, wet, dry and salted including canned and bottled	...	...	...	...	20
15	Flour	...	...	...	...	...
16	<i>Food grains & Pulses :</i>					
	(a) Food Grains ;					
	(i) Rice	...	...	...	...	...
	(ii) Wheat	...	...	...	5,062	27,787
	(iii) Barley	...	...	...	...	...
	(iv) Other kinds	...	...	...	...	249
	(b) Pulses and grams	...	...	587	690	88
17	Fodder and grass	...	...	...	...	...
18	<i>Fruits and Vegetables including salted and preserved :</i>					
	(i) Coconuts and copra	...	...	...	...	...
	(ii) Cashewnuts	...	...	...	...	...
	(iii) Groundnuts & Cashewnuts	...	...	1,204	...	...
	(iv) Tamarind	...	...	...	78	...
	(v) Mangoes	...	...	...	...	...
	(vi) Onions	...	...	...	...	...
	(vii) Other kinds	...	...	...	...	...

Serial No.	Name of Commodity	1958-59	1959-60	1960-61	1961-62	1962-63
19	Gums and resins of all sorts	...	...	...	...	...
20	Hardware including cutlery	...	...	...	...	...
21	Hemp & Hemp products	1,157	971	871	64	322
22	Hides and skins	22	...	...	...	...
23	Ilmenite	...	...	...	...	...
24	Jute raw	6,551	7,496	8,311	7,682	21,198
25	Jute Manufactures :					
	(i) Gunnies	1,164	4,519	7,122	8,959	5,972
	(ii) Other products	3,183	3,182	5,654	1,547	1,014
26	Lac, raw and manufactured	...	...	...	...	...
27	Machineries other than Rly. materials	1,408	1,241	94	161	805
28	Manure oil cake	1,568	9,211	2,875	7,637	14,617
29	Manure, chemical	8	...	811	...	...
30	Molasses	23,659	21,194	19,909	49,664	54,672
31	Mica	...	...	102	104	103
32	Military stores	...	...	...	...	...
33	Metals other than ores :					
	(a) Iron & Steel :—					
	(i) Pig iron	...	4,141	52,525	32,492	16,735
	(ii) Wires and Nails	...	12	...	...	20
	(iii) Other manufactures of Iron and steel	1,033	196	52,995	37,741	47
	(b) Scrap	8	...	...	...	...
	(c) Other metals and metal products	10	42	5	...	...
34	Oils :					
	(a) Vegetable Oils Non-essential :—					
	(i) Coconut	...	...	...	...	...
	(ii) Groundnut	...	...	...	...	...
	(iii) Linseed	14	...	...	...	...
	(iv) Mustard	...	...	...	...	...
	(v) Others	492	...	...	...	33
	(b) Essential Oils	...	...	...	...	...
	(c) Animal Oils	...	...	...	...	...
35	Ores :					
	(i) Iron ore	83,978	109,646	118,164	131,101	143,193
	(ii) Manganese ore	379,850	311,182	465,582	370,269	366,545
	(iii) Chrome ore	1,219	...	...	1,727	...
	(iv) Kyanite ore	...	...	...	...	...
	(v) Bauxite ore	...	...	...	...	...
	(vi) Other ores	...	...	...	...	...
36	Paint and varnish	...	...	...	...	...
37	Paper and paste boards	...	...	...	...	1,158

Serial No.	Name of commodity	1958-59	1959-60	1960-61	1961-62	1962-63
38	Petroleum Products :					
	(a) Light distillates	187,663	137,747	142,035	150,883	146,879
	(b) Kerosene	11,458	1,086	4,547	17,134	38,577
	(c) Diesels	143,886	206,079	190,974	210,891	210,117
	(d) Lubr.	...	...	8	...	...
	(e) Bitumen	...	...	...	400	10
	(f) Heavy ends	283,285	311,591	270,974	359,843	308,163
39	Provisions & Oilmen stores	...	95	109	...	...
40	Palmyra Fibre	...	...	...	...	...
41	Railway materials	...	...	40	...	84
42	Rubber raw	...	...	...	...	...
43	Rubber Manufactured	...	...	...	...	...
44	Salt	...	...	...	...	...
45	Seeds :					
	(i) Castor seed	...	...	...	...	...
	(ii) Mustard seed	...	...	26	...	...
	(iii) Moa seed	...	...	...	...	...
	(iv) Linseed	...	...	...	...	...
	(v) Niger seed	790	812	1127	1,014	182
	(vi) Rape seed	...	...	...	...	...
	(vii) Other seeds	117	115	447	249	280
46	Shipbuilding materials	...	...	39	4	28
47	Spices :					
	(i) Betel nuts	...	...	...	...	...
	(ii) Chillies	...	...	...	...	...
	(iii) Cloves	...	...	...	...	...
	(iv) Ginger	...	...	...	...	...
	(v) Pepper	...	...	...	...	...
	(vi) Turmeric	...	...	...	...	...
	(vii) Other sorts	...	...	...	...	...
48	Sugar	1,384	...	...	35,934	40,042
49	Tea	...	...	...	...	...
50	Tea waste	...	...	...	...	...
51	Tobacco :					
	Unmanufactured	26,937	10,778	17,438	13,329	11,666
	Manufactured :					
	(i) Beedies (Beedi leaves)	...	...	1,073	3,735	...
	(ii) Cigars	...	...	...	...	...
	(iii) Cigarettes	...	2	...	...	...
	(iv) Other sorts	...	...	...	...	...
52	Transshipment	...	...	2,848	53	3,835
53	Wines, spirits and liquors	...	...	97	15	93
54	Wool, raw	...	...	...	...	...
55	Wool manufactured	...	2	3	4	1
56	Wood and timber including manufactures thereof :—					
	(i) Firewood	...	...	...	...	...
	(ii) Plywood including teachefts & Shooks	...	...	...	...	...
	(iii) Others	...	3	1	...	1
	All other exports	1,693	10,030	2,146	18,838	14,411
	TOTAL	1,190,144	1,361,889	1,463,987	1,456,850	1,505,455

VISHAKHAPATNAM PORT

Flagwise Imports at the Port of Vishakhapatnam During the Year 1962-63.

Sr. No.	Nationality	No. of Vessels entered the Port during the year	Coastal (Tonnes)	Foreign (Tonnes)	Total (Tonnes)
1	Indian	37	20,520	34,754	55,274
2	British	47	10,149	345,510	355,659
3	Dutch	6	...	60,187	60,187
4	Greek	19	...	101,390	101,390
5	Italian	3	...	11,798	11,798
6	Japanese	3	...	38,004	38,004
7	Norwegian	26	...	372,375	372,375
8	Panamanian	24	...	370,381	370,381
9	Pakistani	1	...	414	414
10	Sweedish	7	...	85,066	85,066
11	U.S.A.	31	...	151,763	151,763
12	Canadian	...	...	951	951
13	German	2	...	...	...
14	French	...	...	43,298	43,298
15	Liberian	10	...	...	...
16	Belgian	...	...	...	...
17	Chinese	...	...	...	...
18	Russian	18	...	59,947	59,947
19	Burmese	...	...	...	...
20	Ceylonese	...	...	...	...
21	Coastarican	...	...	...	...
22	Korean	...	...	...	...
23	All other Flags	2	...	11,019	11,019
24	Danish	...	...	...	...
Total			30,669	1,686,857	1,717,526

VISHAKHAPATNAM PORT

Flagwise Exports at the Port of Vishakhapatnam During the Year 1962-63.

Sr. No.	Nationality	No. of Vessels entered the Port during the year	Coastal (Tonnes)	Foreign (Tonnes)	Total (Tonnes)
1	Indian	191	305,233	62,155	367,388
2	British	66	75,952	165,135	241,087
3	Dutch	5	53,213	16,438	69,651
4	Danish	1	...	6,699	6,699
5	Greek	15	...	92,050	92,050
6	Italian	4	...	24,342	24,342
7	Japanese	15	...	71,715	71,715
8	Norwegian	11	65,514	39,438	104,952
9	Panamanian	17	197,217	24,093	221,310
10	Pakistani	6	...	9,480	9,480
11	Sweedish	2	18,126	5,715	23,841
12	U. S. A.	7	...	20,427	20,427
13	Canadian	...	...	...	...
14	German	1	...	1,239	1,239
15	French	...	...	...	...
16	Liberian	9	...	64,447	64,447
17	Belgian	...	...	...	...
18	Chinese	...	...	...	...
19	Russian	6	...	29,928	29,928
20	Burmese	...	...	...	...
21	Ceylonese	...	...	...	...
22	Coastarican	...	...	...	...
23	Korean	3	...	13,264	13,264
24	All other flags	7	...	41,185	41,185
Total			715,255	687,750	1,403,005

N. B. :-This excludes Bunkers,

**Statement of Classification of Traffic using Tepparevu Ferry for
three years ending 1962-63.**

S. No.	Description.	1960-61	1961-62	1962-63
1.	Passengers	2,61,932	2,70,498	3,10,356
2.	Bullock carts	23,298	17,523	16,889
3.	Motor vehicles	7,259	5,958	8,596
4.	Bicycles	4,142	3,524	3,782
5.	Animals	3,411	3,112	2,575
6.	Animals Laden	...	...	...
7.	Concession tickets	377	411	502
8.	Luggage	263	9	...
9.	Steam Road Rollers	22	9	16
10.	Camels (Unladen)	...	...	...
11.	Motor Cycles with side car	...	...	...
12.	Laden Conveyance on springs	2	5	32
13.	Petrol tank trucks	...	...	...
14.	Bull Dozers	3	...	...
15.	Heavy cranes.	...	...	...
16.	Laden conveyance without springs (4 wheeled)	1	19	3

15. Medical, Sanitary and Anti-Mosquito Sections :—

Medical :

Treatment was provided for all the Port Employees and their dependants. All those, other than the Port Employees, working in the Port area were also attended to in cases of emergencies.

A well equipped Dispensary in the industrial area is maintained to meet these needs.

The salient figures were given below :—

1. Admissions :—

- | | |
|---|--------|
| (a) Number of admissions (attended for the first time.) | 28,896 |
| (b) Number of old attendance (Patients who attended for repetitions or continuance of treatment). | 76,463 |

2. A branch dispensary in a Port residential Colony about 3 miles from the Port, called 'K' Colony (Kancharapalem Colony) was opened on 26th January '63 to cater to the needs of the employees and their families residing there and unable to come to the Main Dispensary. It was attended by one of the Medical Officers thrice in a week in the afternoons.

- (1) Admissions at this dispensary from 26th January 1963 to the end of the official year i. e. March '63.

1,374

Total attendance at both the dispensaries.

1,06,733

3. Injuries :—

- (a) Total number of injuries treated

4,495

- (b) Total number of employees injured on duty and incapacitated for work either temporarily or permanently

154

4. Number of operations performed.

88

5. Inpatients treated at the Local Government Hospitals :—

- (a) Number of Port Employees for which an inpatient treatment was arranged

92

- (b) Number of major operations carried out at the Local King George Hospital on Port employees.

10

Anti-Mosquito and Sanitary Sections:

Separate organisations for anti-mosquito and Sanitary Works exist:—

- (a) Anti-mosquito measures were carried out within a two mile range from the quay berths including stegomyia survey within a range of one mile.

Both Anti-larval and Anti-adult measures were carried out against all types of mosquitoes throughout the year with satisfactory results.

A regular survey of stegomyia mosquitoes was also conducted throughout the year. Its index was found to be very low far from a dangerous point.

- (b) The port area comprises of about 810 acres. This includes both industrial areas and staff colonies. Sanitation in these areas was maintained satisfactorily during the year under report.

Anti-rat measures also were carried out regularly. 418 rats were caught by trapping and baiting during this year. All these were rattus-rattus. They were searched for fleas and identified.

Prophylactic measures such as Inoculations against Cholera and Vaccinations against Small-pox were also carried out by the sanitary staff during the year under report.

16. Port Fire Service : During the year under report the Service has acquired a Jeep Fire Engine of 260 to 350 glns. per minute capacity. She was put in commission from January, 1963 with a crew of 1 Driver and 4 khalsi-firemen. This unit is mainly for the use of shore Fires beyond the reach of Fire float.

X:8F.27N62
N64

Two tank trailer units each of 600 glns. cap. are being fabricated in Port workshop.

During the year under report the Fire Service has attended in all 10 fires. Valuable assistance was rendered to Shipyard on 26-5-62, during a serious fire involving 7 lakhs. A letter of appreciation was sent by the Management recording the good assistance rendered.

Imports of crude sulphur is on the increase at this Port and in all cases, Fire Services are standing by to prevent any accidents.

17. Watch and Ward: The Watch and Ward establishment continued to exercise vigilant watch over all the areas of the Port and with the co-operation of the Port Police detected several thefts and pilferages. During the year 494 cases of theft and pilferages were registered and 190 persons were convicted in the court of law.

18. Staff Welfare Fund: An allotment of Rs. 5000/- was made during the year under report, and 4 meetings were held during the period. The Committee sanctioned the following amounts :- 22 employees were granted an amount of Rs. 330/- as relief towards loss of property and houses towards Fire accidents; 3 employees were granted Rs. 229.00 nP. as relief on account of long sickness on loss of pay; dependants of an employee who died accidentally were granted an amount of Rs. 50/- towards funeral expenses, 44 employees were granted Rs. 1120/- as relief towards educational assistance. Vizagapatam Port Gymkhana Club, Lades club and Kancharapalem Colony Club were granted Rs. 2050/- Rs. 900/- and Rs. 200/- as annual aids respectively. Rs. 71/- was granted for Film Projections and Rs. 50/- for the purchase of Trophies for the winners in the Cleanliness Campaign on 1st October, 1962.

19. Port Ladies Club: A building at a nominal rent of Re. 1/- is allotted to the Ladies Club which provides recreational facilities to the children and families of Port employees. During the year under report, a sum of Rs. 900/- was granted from the Staff Welfare Fund. Members have taken interest in indoor and outdoor games. Tailoring classes, kindergarten classes were also conducted.

20. Port Junior Basic School: This School which was started by the Administration in 1954, is progressing well. It imparts education from 1st to 5th standards and is aided by the Andhra Pradesh Government. The building is provided by the Administration for a nominal rent of Re. 1/- and the expenditure towards administrative and equipment is met by the Administration annually. The strength of the school is 344.

The single-teacher Primary School which was opened on 20th January, 1962, in one of the Port buildings at the Kancharapalem Colony is working well. The strength of the school is 60.

21. Vizagapatam Port Gymkhana Club: Port Gymkhana Club is a popular Club and is the centre of activity for all Port employees for providing recreational facilities, promoting cultural and social activities and encouraging sports activity. A spacious playground is attached to the Club House and the Club has completed another year of progress.

Inter-departmental tournaments in games and sports meet were conducted and prizes were awarded to the winners and runners up.

Open Tournaments were conducted in Table-Tennis, Hockey and Bridge. All the industrial and educational institutions and local Clubs have participated.

An amount of Rs. 2050/- was granted from the Staff Welfare Fund

22. Welfare Measures :

(i) *Medical Assistance:* A well-equipped Dispensary is situated in a Central place with 3 Doctors one of whom is a Lady. This is maintained for the benefit of the employees and their families and dependents. The First Surgeon of the King George Hospital is the Visiting Chief Medical Officer. Cases requiring in-patient treatment are referred to the local Hospitals. An Ambulance is always available. A qualified mid-wife is on the staff of the Dispensary.

(ii) *First Aid:* Fully equipped First Aid Boxes are provided at various places in the Dock Area and Workshops.

(iii) *Canteens and Rest Rooms:* There are six canteens; one in each of the 2 workshops, one each at the Lightering and Marine Jetty, one on board the dredger and one in the Dock Area. The canteen in the dock area was opened during the year under report. All the canteens are run by the employees themselves. Wholesome food packets at cheap rates are sold by the new canteen.

Sufficient number of rest-rooms are provided at convenient places.

11 water coolers are provided for the use of employees at different places.

(iv) *General:* There are 428 quarters for Class III and Class IV staff.

(v) *Childrens' Parks:* 2 Parks with play equipment are provided for children of the employees living in Port Quarters.

23. Labour: Relations with Port Labour were satisfactory.

There were 10 stoppages during the year under report - out of which 2 were by Dock Labour Board labour, one by shore labour, 2 by labour engaged on food gangs, 3 by stitchers, one by labour engaged on Lighter cargo and one by casual labour.

24. Vishakhapatnam Port Employees Cooperative Stores Limited :-

The working of the stores under review was satisfactory. The total sales amounted to Rs. 98,548/- during the year against Rs. 87,649/- in the previous year; the total share capital during the year was Rs. 15,300/- against Rs. 16,700/- of the previous year and the total membership was 213 against 210 in the previous year. The organisation was being managed without any loss.

25. Hindustan Shipyard Limited: During the year under report the undermentioned three ships built by Messrs. Hindustan Shipyard Limited, Visakhapatnam, were launched.

(1) M. V. "VISHVA MAYA" launched on 6th April 1962 by a worker of M/s. Hindustan Shipyard Limited.

(2) M. V. "VISHVA MANGAL" launched on 17th August 1962 by Mrs. Srivatsava, wife of Shri C. P. Srivatsava, Managing Director, Shipping Corporation of India.

(3) M. V. "JALAKALA" launched on 29th March 1963 by Dr. Nage-
ndra Singh, Director General of Shipping and Chairman of M/s. Hindu-
stan Shipyard Limited.

26. Visits : During the year under report the following distinguish-
ed visitors visited the Port :

1. Shri Jagjivan Ram, Union Minister for Transport &
Communications.
2. Shri C. R. Pattabhiraman,
Deputy Minister for Labour.
3. Shri N. Sanjeeva Reddy,
Chief Minister,
Andhra Pradesh.
4. Shri Alapati Venkataramaiah,
Minister for Municipal Administration,
Andhra Pradesh.
5. Admiral B. S. Soman,
Chief of Naval Staff.

C. R. REDDY.
Port Administrative Officer,
Vishakhapatnam Port.

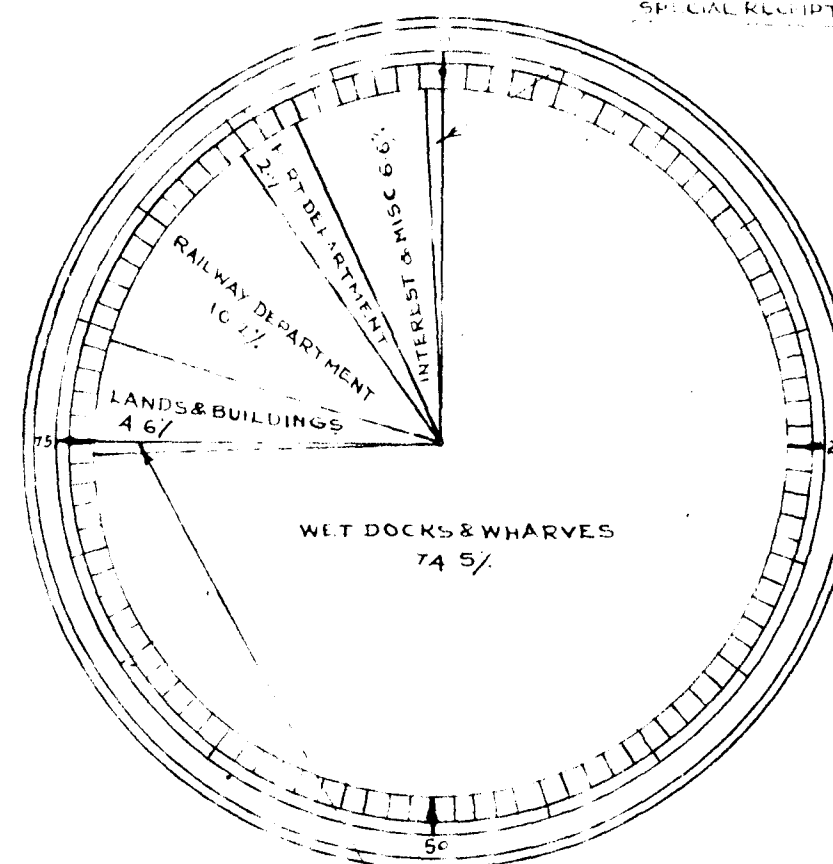
Members of Port Local Advisory Committee - 1962-63.

- | | |
|---|---------------------|
| 1. Shri C. R. Reddy, Port Administrative Officer. | Chairman. |
| 2. District Operating Superintendent, Waltair
(Representing S. E. Railway) | Member (Ex-Officio) |
| 3. Divisional Operating Superintendent, Vijaya-
wada (Representing Southern Railway) | -do- |
| 4. Collector of Customs, Visakhapatnam (Repre-
senting Customs) | -do- |
| 5. Commodore, East Coast, Visakhapatnam
(Representing Indian Navy) | -do- |
| 6. Collector, Visakhapatnam (Representing State
Govt.) | -do- |
| 7. Chairman (Commissioner & Special Officer),
Visakhapatnam Municipality (Represent-
ing Municipality) | -do- |
| 8. Capt. M. P. G. Menon, Hindustan Shipyard,
Visakhapatnam (Representing Shipbuild-
ing Interests). | -do- |
| 9. Shri H. R. Titworth, Coril, Visakhapatnam
(Representing Oil Trade) | Member |
| 10. Shri V. V. Rau, M/s India Steam Ship Co.,
Visakhapatnam (Representing Shipping
Interests) | -do- |
| 11. Shri B. M. Gupta, M/s James Finlay & Co.
Ltd., Visakhapatnam (Representing Impo-
rts & Exports, Coal & Minerals) | -do- |
| 12. Shri K.S. Dutt, M/s K. Ramabrahmam & Sons,
Visakhapatnam (Representing Andhra
Chamber of Commerce) | -do- |
| 13. Shri G. Ramayya, M/s A. V. B. Rao & G. P.
Ramayya & Co., Visakhapatnam (Repre-
senting Imports & Exports, General Cargo
other than minerals) | -do- |
| 14. Shri D. Ramamohan Rao, Secretary, Vizag.
Chamber of Commerce (Representing Cha-
mber of Commerce, Visakhapatnam.) | -do- |
| 15. Shri T. S. Narasimhan, Secretary, Visakhapa-
tnam Port, Visakhapatnam. | Secretary. |

Names Of Principal Officers Of The Port Of Vishakhapatnam 1962-63

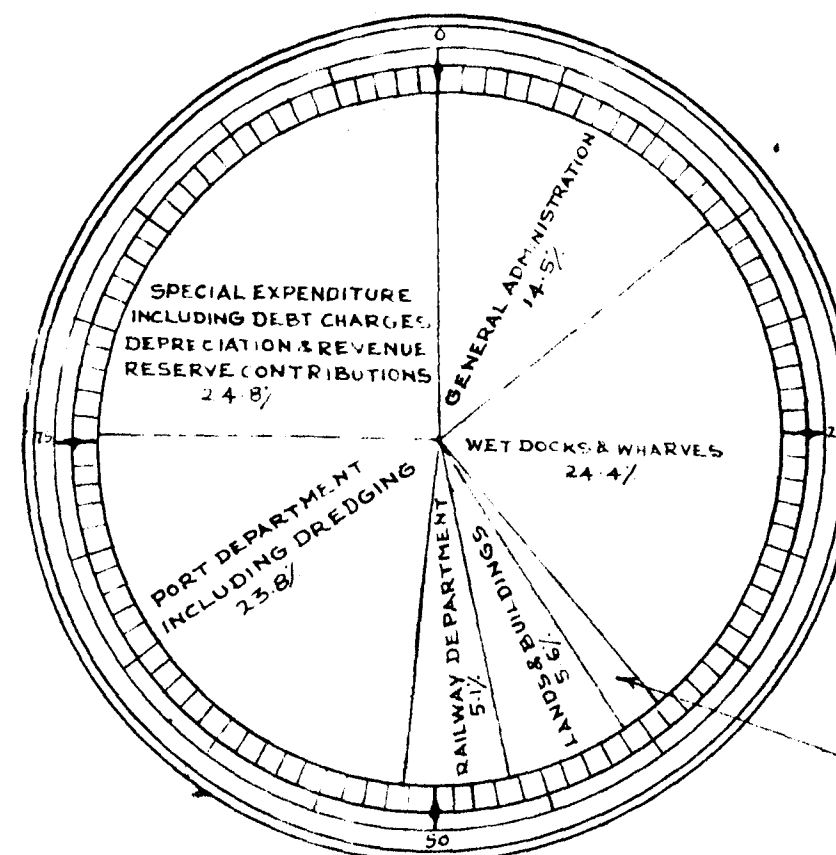
1. Shri C. R. Reddy. ... Port Administrative Officer.
2. Sri E. H. Glassup. ... Deputy Conservator (upto 9-9-1962).
- 3.(A) Shri S. N. Bayankar. ... Deputy Conservator (from 10-9-1962)
3. Shri S. Subbarao ... Chief Engineer.
4. Shri A. W. DeLima. ... Mechanical Superintendent.
5. Shri R. Srinivasan. ... Traffic Manager.
6. Shri S. Ramachandran. ... Chief Accountant.
7. Shri T. S. Narasimhan. ... Secretary.

VISHAKHAPATNAM PORT.
DIAGRAM SHOWING DETAILS OF RECEIPTS & EXPENDITURE.
PORT FUND FOR THE YEAR 1962-63.

RECEIPTS.

SL. NO.	MAIN HEAD OF ACCOUNT	TO THE NEAREST THOUSAND RS.	% OF TOTAL
1.	WET DOCKS & WHARVES	13761	74.5
2.	RIVERS, CANALS & DRY DOCK	95	0.5
3.	LANDS & BUILDINGS	852	4.6
4.	RAILWAY DEPARTMENT	1890	10.2
5.	PORT DEPARTMENT	523	2.9
6.	INTEREST & MISC	1218	6.6
7.	SPECIAL RECEIPTS	129	0.7
TOTAL		18468	100.0

RIVERS, CANALS & DRY DOCK
0.5%

EXPENDITURE.

SL. NO.	MAIN HEAD OF ACCOUNT	TO THE NEAREST THOUSAND RS.	% OF TOTAL
1.	GENERAL ADMINISTRATION	2799	14.5
2.	WET DOCKS & WHARVES	4703	24.4
3.	RIVERS, CANALS & DRY DOCK	344	1.8
4.	LANDS & BUILDINGS	1076	5.6
5.	RAILWAY DEPARTMENT	976	5.1
6.	PORT DEPARTMENT INCLUDING DREDGING	4592	23.8
7.	SPECIAL EXPENDITURE INCLUDING DEBT CHARGES, DEPRECIATION & REVENUE RESERVE CONTRIBUTIONS	4773	24.8
TOTAL		19263	100.0

RIVERS, CANALS & DRY DOCK 1.8%

SECTION II.

VISHAKHAPATNAM PORT

Report of the Chief Accountant, Vishakhapatnam Port on the Capital and Revenue Accounts for 1962-63.

1. **Port fund Receipts and Expenditure - Statement No. I.:**—The increase of Rs. 14,71,235/- under Receipts and increase of Rs. 25,59,380/- under expenditure in comparison with the figures of previous year have already been explained in the statement sent under this Office letter No. B/10/62-63/ d/15-7-1963.

2. **Pilotage Fund Receipts and Expenditure - Statement No. II.:**—The Receipts and expenditure Account of Pilotage Fund has been set out in statement No. II. The pilotage fund account closed with a balance of Rs. 7,51,476/-.

3. **Combined Port and Pilotage-Proforma Account-Statement No. III.:**—The balances of Rs. 77,03,469/- under Port Fund and Rs. 7,51,476/- under Pilotage Fund to end of the year 1962-63 are kept under deposits bearing interest as per orders of the Government of India under their letter No. 17-B-PG (10)/58 dated 31-3-1959. The result of the year's working (on Port and Pilotage ordinary working) shows a proforma net surplus of Rs. 75,441/- as shown in statement No. III. The up-to-date Proforma surplus is Rs. 2,00,82,935/- as brought out in Statement No. V.

4. **Steam Ferry:**—The proforma account set out below exhibits a loss of Rs. 59,857/- on working the Ferry during 1962-63 as against a loss of Rs. 67,500/- for the previous year.

Heads	1961-62	1962-63
Expenditure.	Rs.	Rs.
1. Ordinary Expenditure including Dry Dock charges	98,751	97,989
2. Supervision charges @ 12½% on the above	12,344	12,249
3. Depreciation	2,710	2,710
4. Interest at the rate applicable to each year on Capital Outlay as shown in the Block Account	7,842	8,017
Total ...	1,21,647	1,20,965
Receipts.		
1. Ordinary Receipts	54,147	61,108
2. Loss in working of the Ferry	67,500	59,857
Total ...	1,21,647	1,20,965

5. Port Railway :-

Heads	1961-62	1962-63
Expenditure.	Rs.	Rs.
1. Ordinary Expenditure.	8,90,861	11,63,419
2. Depreciation.	56,750	56,750
3. Interest at the rate applicable to Capital Outlay as shown in the Block Account.	78,892	81,993
4. Gain on working.	6,14,445	4,76,809
Total ...	16,40,948	20,83,971
Receipts.		
1. Ordinary Receipts.	16,40,948	20,83,971
2. Loss in working.	...	...
Total ...	16,40,948	20,83,971

6. **Capital Expenditure Statement No. VI and VI (A):**—In accordance with the Railway Board's letter No. 46-ACI/28/268/3-11-48 transactions relating to stores and workshop of the Port are being accounted for under Capital from 1949-50. The Capital Expenditure of the Port (including Capital Works financed from the Port Fund) to end of 31-3-1963 amounted to Rs. 9,58,37,098/-.

7. **Suspense Account Capital:**—The balances at the end of 1961-62 and 1962-63 are compared below :

Year	Purchases	Stores	Sales	Misc. Advances
1961-62	31,06,311	27,65,896	3,737	...
1962-63	43,13,819	34,97,204	798	...

Purchases:—Increase is mainly due to more purchases and less payments made during the year under review.

Stores:—Increase is mainly due to stores obtained and held in stock for use in Project Works.

8. **Deposits Revenue:**—The balance represents mainly Deposit on firms, security Deposits of contractors and Deposits for works.

9. The following self explanatory statements are appended.

Statement No. VIII - Proforma Account of Interest Charges.

Statement No. IX - Stores Balances.

S. RAMACHANDRAN
Chief Accountant,
Vizagapatam Port.

VISHAKHAPATNAM PORT

STATEMENT NO. I

Vizagapatam Port Fund

Port Fund Receipts and Expenditure for the year 1962-63.

RECEIPTS

EXPENDITURE

Actuals for 1961-62	Final Modification 1962-63	Heads	Actuals for 1962-63	Actuals for 1961-62	Heads	Final Modification 1962-63	Actuals for 1963-63
1	2	3	4	5	6	7	8
Rs. n.P.	Rs. n.P.	Rs. n.P.	Rs. n.P.	Rs. n.P.	Rs. n.P.	Rs. n.P.	Rs. n.P.
42,83,186 51	...	...	56,70,839 43	1,17,961 89	1. GENERAL CHARGES -	2,56,000	2,50,215 82
50,63,663 54	...	...	48,73,731 73	1,31,687 98	(a) Administration	2,87,800	2,84,857 05
1,90,866 84	...	...	1,98,475 00	3,72,445 37	(b) Traffic	7,12,700	8,60,710 06
...	...	...	...	53,175 80	(c) Engineering	1,16,400	1,41,338 09
1,68,096 00	...	...	...	1,14,311 24	(d) Medical	2,84,200	2,95,337 12
7,95,046 38	...	...	1,64,216 25	1,52,206 61	(e) Stores	3,61,400	3,61,340 83
1,13,584 20	...	...	4,73,241 00	21,471 67	(f) Audit & Accounts	31,000	34,604 90
1,45,724 11	...	...	1,01,888 50	3,17,888 82	(g) Repairs Maintenance and Lighting of Administrative Offices	6,47,000	4,31,063 15
4,40,004 57	...	...	1,46,092 00	(-15,500 00)	(h) Provident Fund, Pensions, Gratuity & Free Passages	(-15,500 00)	(-15,500 00)
13,32,585 32	...	...	3,21,374 95	3,40,796 03	(i) Credit from Portage Fund for proportionate charges of Administration, Traffic, and Engineering etc.	3,52,400	1,75,647 82
1,89,121 28	...	...	11,69,000	...	(j) Miscellaneous	...	...
4,06,356 69	...	...	2,38,500	...	Total 1.	30,43,300	27,99,492 64
30,939 13	...	...	3,02,068 17	16,16,893 71	2. WET DOCKS & WHARVES -	...	...
1,29,64,136 52	...	...	1,31,316 50	...	(a) Handling by Contract	6,20,000	6,23,195 85
...	...	...	1,37,60,805 57	5,38,473 95	(b) Hammalage	6,40,000	6,42,000 64
...	...	...	...	1,56,179 70	(c) Handling in Lighters	5,18,000	4,91,614 58
54,147 04	...	...	61,108 34	39,743 56	(d) Rent, Rates & Taxes	1,10,800	1,08,006 06
1,900 00	...	...	380 00	98,388 32	(e) Moorings & Mooring Stail	...	...
56,047 04	...	...	61,488 34	...	(f) Repairs and Maintenance of Quay wall, Jetties, Buildings and Dock Road etc.	2,53,400	3,61,263 06
4,21,703 45	...	...	4,52,717 78	4,03,588 69	(g) Dredging inside Harbour	...	...
1,14,612 70	...	...	1,48,163 78	2,14,054 47	(h) Repairs, Maintenance and running of cranes and quay Equipment	8,75,300	8,89,618 40
70,993 78	...	...	82,079 76	...	(i) Repairs, Maintenance and running of Mangroves, Lecces, Track and Trucks	4,45,500	4,68,402 46
1,67,272 86	...	...	1,57,448 34	47,107 27	(j) Conservancy & Sanitation	1,45,000	1,46,354 10
(-) 218 43	...	...	11,266 57	1,21,789 80	(k) Lighting	2,26,000	2,37,399 76
7,64,364 36	...	...	8,52,374 75	46,801 86	(l) Port Police	51,000	1,43,483 70
8,50,496 48	...	...	12,83,457 83	7,751 82	(m) Miscellaneous	9,000	8,252 44
6,50,883 21	...	...	6,08,515 80	61,429 04	(n) Fire Service	1,41,400	1,20,564 82
14,01,378 69	...	...	18,39,978 12	3,33,580 69	(o) Departmentalisation of Labour	6,30,800	5,77,554 97
...	...	...	...	23,60,994 42	Total 2.	46,65,200	47,02,861 84
1,52,16,916 61	...	...	1,65,64,641 78	88,77,888 13	3. BUNDERS & JETTIES -	...	...
...	...	...	...	...	Total 1, 2 & 3 C/O.	77,08,400	75,04,854 48

RECEIPTS

STATEMENT No. I - Contd.

Actuals for 1961-62	Final Modification 1962-63	Heads	Actuals for 1962-63	Actuals for 1961-62	Heads	Final Modification 1962-63	Actuals for 1963-63
1	2	3	4	5	6	7	8
Rs. n.P.	Rs. n.P.	Rs. n.P.	Rs. n.P.	Rs. n.P.	Rs. n.P.	Rs. n.P.	Rs. n.P.
1,62,15,916 61	...	...	1,65,64,641 78	38,77,888 13	Total 1, 2 & 3 R.P.	77,08,400	75,02,354 48
39,364 25	...	...	33,925 25	60,782 13	4. RIVERS & CANALS -	...	...
4,95,813 50	...	...	4,99,710 16	14,383 56	(1) Tepparevu Ferry	1,21,000	1,27,004 17
1,003 25	...	...	60 88	18,086 75	5. LANDS & BUILDINGS -	...	...
77 50	...	...	104 00	1,86,860 32	(a) Land Revenue Staff and Contingencies	53,000	54,564 35
18,872 86	...	...	23,074 50	31,778 84	(b) Land Repairs & Maintenance	40,100	43,580 01
1,396 87	...	...	40 00	28,456 51	(c) Buildings	1,63,500	1,73,185 16
5,16,996 98	...	...	5,32,989 51	92,616 15	(d) Water Supply	3,84,800	4,44,057 66
3,72,063 00	...	...	4,86,168 00	17,709 86	(e) Lighting	32,300	34,922 60
2,88,021 00	...	...	2,89,300 00	5,52,992 57	(f) Roads, Drains & Bridges	59,500	63,623 53
72,343 84	...	...	3,53,740 54	7,87,066 24	(g) Engineering Plant	1,96,000	2,03,088 36
2,84,031 30	...	...	12,17,676 44	8,56,641 09	(h) Antimalarial Measures	60,400	59,559 94
10,16,449 14	...	...	10,80,460	61,764 81	Total 5	9,39,600	10,76,430 51
...	...	...	...	...	6. RAILWAY DEPARTMENT -	...	...
...	...	...	...	...	(a) (i) Payment to S. E. Railway (Operating Expenses)	21,15,400	7,94,900 83
...	...	...	...	...	(ii) Hire of Engine from Calcutta Port	1,26,700	2,16,507 92
...	...	...	...	...	(b) Repairs Maintenance of Track and Structures	2,24,000	24,668 88
...	...	...	...	...	(c) Miscellaneous	14,300	...
...	...	...	...	...	Total 6	24,80,300	9,76,077 08
...	...	...	...	...	7. DRY DOCK -	...	...
...	...	...	...	...	(a) Graving Dock No. 1	1,34,800	2,16,904 81
...	...	...	...	...	8. PORT DEPARTMENT -	...	...
...	...	...	...	...	(a) Establishment Charges and Contingen-	1,71,000	1,79,217 05
...	...	...	...	...	(b) Harbour Master's Department	88,500	90,540 16
...	...	...	...	...	(c) Lighthouse, Navigation Marks, Buoys and Signal Stations	13,74,400	14,16,065 73
...	...	...	...	...	(d) Tugs	34,48,900	36,36,873 54
...	...	...	...	...	(e) Dredging in Port Approaches	(-) 10,000	(-) 81,237 26
...	...	...	...	...	(f) Deduct credit on account of dredging for Hindustan Shipyard and Defence Dept.	(-) 1,01,000	(-) 8,28,710 28
...	...	...	...	...	(g) Deduct credit due to Dredging for Oil Refinery Works	(-) 10,48,000	...
...	...	...	...	...	(h) Protective Works	4,500	4,530 28
...	...	...	...	...	(i) Port Health	1,57,000	1,76,049 71
...	...	...	...	...	(j) Miscellaneous	40,85,400	45,92,138 94
...	...	...	...	...	Total 8	30,81,000	30,98,908 00
1,67,88,726 98	...	...	1,88,86,383 98	1,08,17,345 49	9. DEBT CHARGES -	1,86,60,300	1,75,19,892 98
...	...	...	...	...	Total General Account C/O.	...	...

RECEIPTS

STATEMENT NO. I—Contd.

EXPENDITURE

Actuals for 1961-62	Heads	Final Modification 1962-63	Actuals for 1962-63	Actuals for 1961-62	Heads	Final Modification 1962-63	Actuals for 1962-63
1	2	3	4	5	6	7	8
Ra. nP.		Ra.	Ra. nP.	Ra. nP.		Ra.	Ra. nP.
1,67,88,796 98	Total General Account B.F.	1,90,54,100	1,89,38,392 98	1,08,17,245 49	Total General Account B.F.	1,85,50,300	1,75,19,893 98
...	X. SPECIAL RECEIPTS.	...	...	...	11. SPECIAL EXPENDITURE.	...	...
2,07,861 98	(a) Salvage Receipts.	1,50,900	1,29,491 19	30,00,000 00	(a) (i) Contribution to Depreciation Reserve Fund.	30,00,000	30,00,000 00
	(b) Receipts due to lending of S.D. 'Visakha' to Kandla	...	...	5,00,000 00	(ii) Contribution to Revenue reserve Fund	5,00,000	5,00,000 00
				1,72,436 64	(b) (i) Expenditure on Special Repairs, Alterations etc.	1,46,200	1,28,914 84
				1,83,741 42	(ii) New Minor works	2,30,000	2,16,992 08
				...	(c) A. R. P. Expenditure.	...	...
				1,88,283 26	(d) (i) House Rent	2,29,800	2,32,784 48
				10,18,604 66	(ii) (a) Dearness Allowance	(-) 8,88,000	(-) 7,73,932 00
				8,08,316 97	(b) Dearness Pay	(-) 19,16,000	(-) 19,14,333 39
				...	(iii) Overtime allowance	78,700	76,142 25
				...	(iv) Children Educational Allowance	2,200	1,292 10
				...	(v) Night Weightage	...	...
				4,690 55	(a) Grain shop & Luncheon payments	...	...
				...	(f) Revenue Stores	...	...
				...	(g) Workshop transactions	...	...
				...	(h) Salvage of Port Craft	...	...
				4,690 55	(i) Strike Expenses	...	...
	Total Receipts	1,92,05,000	1,84,67,924 17	58,75,978 50	Total II	18,92,700	14,62,799 86
1,69,96,588 96				1,66,93,318 99	Total I to II	1,99,43,000	1,89,83,692 94
...	Opening Balance :-	...	...	10,900 07	SUSPENSE-Miscellaneous Advances	1,87,600	2,80,806 98
89,06,673 61	(i) Cash	91,60,999	84,99,143 51	84,99,143 51	Total Charges	2,00,80,600	1,92,68,499 20
89,06,673 61	(ii) Balance in Deposits	91,60,999	84,99,143 51	84,99,143 51	Closing Balance :-	...	...
2,59,03,262 57	Total Opening Balance	2,88,65,999	2,69,66,987 68	2,52,03,262 57	(i) Cash	82,85,399	77,02,468 48
	Grand Total				(ii) Balance in Deposits	92,85,999	77,02,468 48
					Total Closing Balance	2,83,55,999	2,69,66,987 68
					Grand Total		

VISHAKHAPATNAM PORT

STATEMENT NO. II

Pilotage Fund Receipts and Expenditure for the year 1962-63.

RECEIPTS

CHARGES

Actuals for the year 1961-63	Heads	Final Modification figures for 1962-63	Actuals for the year 1961-62	Actuals for the year 1962-63	Heads	Final Modification figures for 1962-63	Actuals for 1962-63
1	2	3	4	5	6	7	8
Ra. nP.		Ra.	Ra. nP.	Ra. nP.		Ra.	Ra. nP.
2,30,113 63	IX. PILOTAGE ACCOUNT --	2,54,500	2,35,932 25	90,254 71	10. PILOTAGE ACCOUNT --	1,37,700	1,32,246 05
24,258 00	(a) Pilotage fees	26,800	26,429 00	...	(a) Salaries & Allowances of Pilots and contingencies	...	...
	(b) Interest on Deposits	...	...	52,987 10	(b) Maintenance of Signal and wireless Stations.	81,500	88,893 47
				5,500 00	(c) Maintenance of Pilot Vessels.	5,500	5,500 00
				4,976 47	(d) Proportion of Administration, Audit, Accounts and Medical Charges.	15,700	6,881 55
				3,929 08	(e) Contribution to Provident Fund.	1,400	...
				32,685 68	(f) Gratuities, Pensions & Free Passages.	(-) 23,262 28	(-) 23,262 28
				5,900 00	(g) Miscellaneous.	5,900	5,900 00
				4,236 00	(h) Contribution to Depreciation Fund.	4,200	4,331 00
				...	(i) Interest on Capital Expenditure incurred on.	...	...
				197 70	(j) Works other than New Minor Works financed from Pilotage Fund.	...	...
				9,000 00	(a) Quarters	...	99 97
				...	(b) Hull for Pilot Launch	...	...
				1,99,616 69	(k) Miscellaneous Advances.	14,600	4,000 00
				...	(a) Miscellaneous	...	...
				...	(b) Other Misc. Advances	...	...
				...	Total Charges	2,42,800	2,24,069 81
	TOTAL RECEIPTS	2,80,800	2,60,361 25	1,99,616 69	CLOSING BALANCE --	...	...
	OPENING BALANCE --	...	...	...	(i) Cash	7,53,305	7,51,476 85
	(i) Cash	7,15,305	7,15,204 91	7,15,304 91	(ii) Balance in Deposits	7,53,305	7,51,476 85
	(ii) Balance in Deposits	7,15,305	7,15,204 91	7,15,204 91	Total Closing Balance	...	...
	TOTAL OPENING BALANCE	7,15,305	7,15,204 91	7,15,204 91	GRAND TOTAL	9,96,005	9,75,566 16
	GRAND TOTAL --	9,96,005	9,75,566 16	9,14,821 60			

VISHAKHAPATNAM PORT

STATEMENT No. III

Combined Pro-forma Account of Port and Pilotage Funds

EARNINGS

1961-62	Heads	1962-63	1961-62	Heads	1962-63
Rs. nP.		Rs. nP.	Rs. nP.		Rs. nP.
1,29,29,381 39	I. Wet Docks & Wharves	1,36,47,440 18	28,39,054 65	1. General Charges	21,29,816 06
...	II. Bunders & Jetties	...	39,16,083 34	2. Wet Docks & Wharves	38,18,112 35
59,492 04	III. Rivers & Canals	59,243 34	...	3. Bunders & Jetties	...
6,74,107 59	IV. Lands & Buildings	10,88,242 11	95,589 03	4. Rivers & Canals	94,888 54
16,40,948 11	V. Railway Department	20,83,970 78	7,30,284 54	5. Lands & Buildings	8,99,022 05
85,071 35	VI. Dry Docks	50,260 25	8,90,861 48	6. Railway Department	14,68,419 00
5,14,869 98	VII. Port Department	6,01,159 36	84,813 93	7. Dry Docks	3,04,618 83
9,90,586 41	VIII. Interest & Miscellaneous	12,18,377 54	37,01,421 05	8. Port Department	36,45,182 89
2,52,699 33	IX. Pilotage Fees	2,65,570 53	27,15,895 00	9. Debt Charges	30,28,903 00
2,07,861 93	X. Special Receipts	1,39,491 19	2,08,047 95	10. Pilotage Account	3,18,518 82
			38,92,994 31	11. Special Expenditure	35,60,722 35
				Miscellaneous Advances	...
1,72,98,951 18	Total	1,91,43,645 28	1,76,63,845 23	Total	1,90,68,203 89
3,54,394 05	Loss on Port and Pilotage (Ordinary Working)	...	...	Gain on Port and Pilotage (Ordinary Working)	75,411 39
3,54,894 05	Total Deficit	...	...	Net Gain	75,441 89
1,76,63,845 23	Grand Total	1,91,43,645 28	1,76,63,845 23	Grand Total	1,91,43,645 28

VISHAKHAPATNAM PORT

STATEMENT No. IV

General Balance Sheet as on 31st March, 1963

LIABILITIES

ASSETS

Particulars	As on 31st March 1963	Particulars	As on 31st March 1963
Capital Account		Capital Account	
1. (a) Funds Provided by Govt. of India General Revenues and expended upto 31st March 1946 (C & D)	2,89,78,820 98	1. Expenditure on Works (A) and (F)	10,05,88,864 40
(b) Funds Provided by Govt. of India General Revenues and expended from 1-4-1946 to 31st March 1963 (G)	6,17,69,169 10	2. Stores	34,97,204 00
(i) Other than Works for Pilotage (G)	1,18,000 00	3. Bills recoverable	56,765 49
(ii) For Pilotage Works	...		
2. Interest during Construction (B)	89,14,025 64	Revenue Account	
3. Bills Payable	43,19,819 17	Bills Receivable	17,75,955 81
		Miscellaneous Advances Recoverable	4,72,888 65
		Miscellaneous Advances - Non-recoverable	69,691 19
		Balance with Government -	
		Port Fund	77,03,468 48
		Pilotage Fund	7,51,476 35
		Depreciation Reserve Fund	1,45,55,574 83
		Revenue Reserve Fund	37,85,176 00
		Sundry Deposits per contra	28,94,075 68
		Productive Capital Works charged to Revenue	6,43,673 14
		Port Fund Surpluses transferred to Depreciation Reserve Fund	99,44,975 99
		Provident Funds -	
		General Provident Fund	5,426 15
		Vishakhapatnam Port Contributory Provident Fund	89,93,638 66
		(Governed by the S. R. P. F. Rules) (E)	
		Contributory Provident Fund (India)	4,47,128 57
			15,17,19,469 88

- (A) Does not include Lands and Buildings valued @ Rs. 64,000/- constructed at the time when Vishakhapatnam Port was a minor Port.
 (B) Does not include interest on Capital chargeable to Revenue since the close of Construction amounting to Rs. 8,88,45,944/-.
 (C) A sum of Rs. 49,483/- being the Book value of Tug Dargah and Dock-Breaker WALTAR has been deducted from the Capital Expenditure of the Port as per Govt. of India's letter No. 9/I.W.T. (3)/4 dated the 16th April 1943 and No. 15-P(65)/43 dated the 15th May 1948.
 (D) A sum of Rs. 2,39,480/- being the value of land transferred to the Central Public Works Department for construction of an Aerodrome, has been deducted from the Capital Expenditure as per the Accountant General's Madras letter No. O.A.C.P. 231 dated 21st June, 1946 to the Auditor General of India.
 (E) Represents the balance after the adjustment of the balance of Port staff transferred to Pakistan.
 (F) Does not include Rs. 2,67,296 53 towards the cost of 6 Nos. Yale Fork Lift Trucks received as aid under Colombo Plan vide Govt. of India MOT's letter No. 19-A PD-1(76)/61 dated 31-3-62 and Rs. 7,668 68 towards incidental charges.
 Note: - An amount of Rs. 10,68,883/- towards interest on actual capital Outlay of Rs. 2,89,78,821/- as on 1-4-46 including Capitalized interest of Rs. 59,14,028/- has been paid during the year under review.
 (G) Includes Rs. 46,66,680/- being the cost of equipment obtained for the construction of the 1V-Perth Scheme recoverable from them.
- S. RAMACHANDRAN,
 Chief Accountant,
 Vishakhapatnam Port.

VISHAKHAPATNAM PORT

STATEMENT No. VI-A

Statement showing Capital Works financed from Port Fund Revenue and Interest free loan to end of 1962 - 1963

Serial No.	Name of work	Budget for 1961-62	Expenditure for 1961-62	Total expenditure to end of 1960-61	Total expenditure to end of 1961-62	Financed from			
						Interest-free Loan		Port Fund Revenue	
		Rs.	Rs.	Rs. nP.	Rs. nP.	Rs.	nP.	Rs.	nP.
1.	Extension of water supply from Malakapuram.	...	...	4,48,106 02	4,48,106 02	...	...	4,48,106 02	...
2.	Additional bunkering facilities.	...	...	82,130 58	82,130 58	...	...	82,130 58	...
3.	Six Jetties at Entrance Channel.	...	...	11,646 64	11,646 64	...	...	11,646 64	...
4.	Roof over water supply reservoirs at Malakapuram.	...	...	8,786 60	8,786 60	...	...	8,786 60	...
5.	Extension of infiltration galleries.	...	...	10,379 29	10,379 29	...	...	10,379 29	...
6.	Reclamation dredging for Hindustan Shipyard.	...	...	2,55,970 00	2,55,970 00	...	...	2,55,970 00	...
7.	Purchase of two Cocanada Lighters.	...	...	10,600 00	10,600 00	...	...	10,600 00	...
8.	Additional Water Supply Scheme.	...	...	69,951 80	69,951 80	...	...	69,951 80	...
9.	Water supply scheme west of Attipedi.	...	...	22,533 67	22,533 67	...	...	22,533 67	...
10.	Lighter Dry-Dock facilities for repairs and up-keep of Lighters.	...	...	14,612 22	14,612 22	...	...	14,612 22	...
11.	Construction of new Lighters.	...	...	30,726 47	30,726 47	...	...	30,726 47	...
12.	Providing a new engine for Launch "Andhra"	...	...	5,046 78	5,046 78	...	...	5,046 78	...
13.	Provision of additional water storage capacity of Santhametta water reservoir.	...	...	8,404 94	8,404 94	...	...	8,404 94	...
14.	Providing bituminous and concrete surfaces in Customs Area.	...	...	30,483 72	30,483 72	...	...	30,483 72	...
15.	Additional pumping plant for Malakapuram.	...	...	1,166 69	1,166 69	...	...	1,166 69	...
16.	Construction of jetties along-side Entrance Channel.	...	...	13,823 06	13,823 06	...	...	13,823 06	...
17.	Reconstruction of Pipeline Bridges.	...	...	...	...	...	...	...	...
18.	Tarring of Main Road 'A' Class level crossing upto the concrete strip.	...	...	7,316 50	7,316 50	...	...	7,316 50	...
19.	Slipway for lighters	...	...	11,363 66	11,363 66	...	...	11,363 66	...
20.	Distribution of Main	...	...	624 50	624 50	...	...	624 50	...
	Total	...	...	6,43,673 14	6,43,673 14	...	...	6,43,673 14	...

VISHAKHAPATNAM PORT

STATEMENT NO. VI-B

Statement of Capital Expenditure during the year 1962-63.

Minor Heads				Actuals for 1962-63.	
				Rs.	nP.
1.	Land	...	...	2,23,280	24
2.	Water ways	...	...	40,688	06
3.	Docks & Berths	...	...	1,25,96,485	63
4.	Broad Gauge Railways	...	...	36,599	98
5.	Ferries	...	...	...	...
6.	Manganese Facilities	...	...	6,27,164	36
7.	Plant	...	...	1,32,445	11
8.	Floating Craft	...	...	29,88,228	85
9.	Buildings	...	...	3,92,467	11
10.	Oil Facilities	...	...	8,77,928	00
Total Final Heads				1,79,15,287	34
11.	Suspense :				
	Workshop Suspense	...	...	6,18,726	26
	Purchases	...	...	(-) 12,07,508	05
	Sales	...	...	60,180	72
	Stores	...	...	62,04,553	12
	Miscellaneous Advances	...	...	...	...
Total Suspense Heads				56,75,952	05
12.	(i) Materials and equipment received from Australia under "Colombo" Plan.	...	...	...	...
	(ii) Incidental Charges.	...	...	7,568	66
Total (12)				7,568	66
Gross Total Final Suspense and (12) Heads.				2,35,98,808	05
Receipts and recoveries under Capital Account :					
1.	Land	...	...	49,18,245	65
3.	Docks and Berths.	...	...	5,72,134	00
7.	Plant.	...	...	13,531	98
8.	Floating Craft.	...	...	6,884	11
10.	Oil Facilities.	...	...	1,13,900	99
Total Final Heads				56,24,696	73
11.	Suspense :				
	Workshop Suspense.	...	...	5,83,602	00
	Sales	...	...	63,120	47
	Stores	...	...	54,73,245	17
Total Suspense Heads				61,19,967	64
12.	(i) Amount met from Special Development Fund (Materials and equipment received under "Colombo Plan")	...	...	...	...
	(ii) Incidental Charges.	...	...	7,568	66
Total (12)				7,568	66
Total Receipts Final, Suspense and (12) Heads.				1,17,52,233	03
Net Total Final, Suspense and (12) Heads. (A)				1,18,46,575	02

Note (A) :- Includes Rs. 45,86,590/-being the cost of equipment imported for the use of M/s. Steelorete & Co. (P) Ltd. and hence not included in the total Capital Expenditure in page 6 of the Report of Chief Accountant.

VISHAKHAPATNAM PORT

STATEMENT No. VII

Details of Revenue Expenditure for 1962-63 Port & Pilotage Funds.

Actuals for 1961-62		Head of Account	Final Modification Budget for 1962-63	Expenditure to end of March '63	
Rs.	nP.		Rs.	Rs.	nP.
1. General Charges.					
(a) Administration :—					
(i) Salaries and Allowances other than T. A.					
41,100	85	(a) Port Administrative Officer's Expenses.	43,700	43,700	67
56,001	44	(b) Port Administrative Officer's Office Staff.	1,79,000	1,78,326	80
97,102	29	Total (i)	2,22,700	2,22,027	47
(ii) Travelling Allowances.					
5,449	94	(a) Officers.	5,000	4,844	42
194	93	(b) Office staff.	3,000	244	15
5,644	87	Total (ii)	5,300	5,088	57
15,214	23	Total (iii) Contingencies.	28,000	23,099	58
1,17,961	39	Total (a) Administration taken to Receipts and Charges Statement.	2,56,000	2,50,215	62
98,069	29	Liabilities for the current year not paid.		13,034	28
(-) 9,857	42	Liabilities for the previous year not paid.		(-) 98,069	29
2,06,173	26	Total (a) Administration taken to Income and Expenditure Statement.	2,56,000	1,65,180	61
(b) Traffic.					
(i) Salaries and Allowances other than T. A.					
31,845	61	(a) Officers.	30,500	27,708	41
77,142	41	(b) Office Staff.	2,33,000	2,33,999	11
1,08,988	02	Total (i)	2,63,500	2,61,707	52
(ii) Travelling allowances.					
3,428	26	(a) Officers.	3,000	2,186	40
2	73	(b) Office Staff.	1,000	571	62
3,430	99	Total (iii)	4,000	2,758	02
19,218	97	Total (ii) Contingencies	20,100	20,391	51
1,31,637	98	Total (b) Traffic taken to Receipts and charges Statement.	2,87,600	2,84,857	05

Statement No. VII—Contd.

Actuals for 1961-62		Head of Account	Final Modification Budget for 1962-63	Expenditure to end of March '63	
Rs.	nP.		Rs.	Rs.	nP.
1,17,828	98	1. General Charges—Contd.			
- 13,932	84	Liabilities for the current year not paid.	...	12,325	50
2,35,534	12	Liabilities for the previous year not paid.	...	- 1,17,828	98
		Total (b) Traffic taken to Income and Expenditure Statement.	2,87,600	1,79,353	57
(c) Engineering Department.					
(i) Superintending Engineer's Dept. Salaries, Allowances and contingencies.					
1,31,851	94	(a) Salaries and allowances other than T. A.	2,50,500	2,65,009	22
9,067	35	(b) Travelling Allowances.	5,000	4,811	73
35,611	83	(c) Office Contingencies.	24,400	27,367	23
87,554	98	(d) Watch & Ward.	2,87,800	3,29,614	27
2,64,086	10	Total (i)	5,67,700	6,26,802	45
(ii) Mechanical Superintendent's Department.					
94,982	18	(a) Salaries and Allowances other than T. A.	1,30,000	2,12,467	72
1,762	72	(b) Travelling allowances.	5,000	7,515	65
11,614	37	(c) Office contingencies.	10,000	13,924	24
1,08,359	27	Total (ii)	1,45,000	2,33,907	61
3,72,445	37	Total (c) Engineering taken to Receipts and Charges statement.	7,12,700	8,60,710	06
2,46,572	78	Liabilities for the current year not paid.	...	42,261	18
(-) 31,166	30	Liabilities for the previous year not paid.	...	- 2,46,572	78
5,87,851	85	Total (c) Engineering taken to Income & Expenditure statement.	7,12,700	6,56,398	46
(d) Medical.					
29,368	90	(i) Salaries & Allowances other than T. A.	70,300	81,299	21
740	00	(ii) Travelling Allowances.	2,700	2,671	00
5,481	51	(iii) Medical Stores & Contingencies.	16,800	(-) 12,830	53
17,205	77	(iv) Medical attendance & treatment given to Govt. servants at Govt. Hospitals.	25,600	23,984	00
379	42	(v) Ambulance.	1,000	541	35
53,175	60	Total (d) Medical taken to Receipts and Charges statement.	1,16,400	1,21,326	09
29,362	68	Liabilities for the current year not paid.	...	6,043	65

Statement No. VII—Contd.

Actuals for 1961-62	Head of Account	Final Modi- fication Budget for 1962-63	Expenditure to end of March '63
Rs. nP.		Rs.	Rs. nP.
- 3,594 96	1. General Charges—Contd.		
	Liabilities for the previous year not paid.	...	- 29,362 68
78,943 32	Total (d) Medical taken to Income and Expenditure Statement.	1,16,400	98,007 06
	(e) Stores.		
76,677 08	(i) Establishment.	2,45,200	2,47,170 54
27,189 45	(ii) Freight and handling.	28,000	39,061 36
10,944 71	(iii) Contingencies.	11,000	9,005 22
1,14,811 24	Total (e) Stores taken to Receipts and charges statement.	2,84,200	2,95,237 12
1,26,521 80	Liabilities for the current year not paid.	...	10,388 35
- 6,311 08	Liabilities for the previous year not paid.	...	- 1,26,521 80
2,35,021 96	Total (e) Stores taken to Income and Expenditure Statement.	2,84,200	1,79,103 67
	(f) Audit and Accounts		
	(i) Salaries & Allowances other than T. A.		
27,967 98	(a) Officers.	29,500	29,181 57
1,14,836 43	(b) Office Staff.	3,22,500	3,22,136 71
1,42,804 41	Total (i)	3,52,000	3,51,318 28
	(ii) Travelling allowances.		
1,253 09	(a) Officers.	1,000	913 77
229 70	(b) Office Staff.	500	652 66
1,482 79	Total (ii)	1,500	1,566 43
7,919 41	Total (iii) Contingencies.	7,900	8,456 12
...	Total (iv) Miscellaneous Audit Fees.	...	...
1,52,206 61	Total (f) Audit & Accounts taken to Receipts & Charges statement.	3,61,400	3,61,340 83
1,60,282 07	Liabilities for the current year not paid.	...	* 37,189 91
- 11,855 78	Liabilities for the previous year not paid.	...	- 1,60,282 07
3,00,632 90	Total (f) Audit & Accounts taken to Income and Expenditure Statement.	3,61,400	2,38,248 67

* Includes on amount of Rs. 20,210.30 towards cost of Audit under 1/f/iv for the year 1962-63.

Statement No. VII—Contd.

Actuals for 1961-62	Head of Account	Final Modi- fication Budget for 1962-63	Expenditure to end of March '63
Rs. nP.		Rs.	Rs. nP.
21,471 67	1. General Charges—Contd.		
	(g) Repairs, Maintenance and lighting of Administrative Offices.	31,000	34,604 90
21,471 67	Total (g) taken to Receipts and charges statement.	31,000	34,604 90
1,119 69	Liabilities for the current year not paid.	...	1,906 50
- 1,306 97	Liabilities for the previous year not paid.	...	- 1,119 69
21,284 39	Total (g) Repairs, Maintenance & Lighting of Administrative offices taken to Income and expenditure statement.	31,000	35,391 71
	(h) Provident Fund, Pensions, Gratuity & passages.		
2,13,481 26	(i) Provident Fund.	5,53,500	3,63,332 63
5,317 42	(ii) Pensions.	6,000	5,434 88
99,090 14	(iii) Gratuities.	87,500	52,285 64
...	(iv) Passages.	...	...
3,17,888 82	Total (h) Provident Fund, Pensions, gratuity & Passages taken to Receipts and Charges statement.	6,47,000	4,21,053 15
3,354 48	Liabilities for the current year not paid.	...	448 34
- 4,983 72	Liabilities for the previous year not paid.	...	- 3,354 48
3,16,259 58	Total (h) Provident Fund, Pensions, gratuity & Passages taken to Income and expenditure Statement.	6,47,000	4,18,147 01
- 5,500 00	(i) Contribution from Pilotage Fund.	- 5,500	- 5,500 00
- 5,500 00	Total (i) Contribution from Pilotage Fund.	- 5,500	- 5,500 00
	(j) Miscellaneous.	...	...
229 88	(i) Publicity.	3,000	3,112 59
8 52	(ii) Loss of cash or stores.	300	1,529 43
84 26	(iii) Workmen's Compensation.	600	111 18
...	(iv) Ceremonial Expenses.	...	...
46,239 17	(v) Staff Welfare.	47,900	50,049 73
4,346 39	(vi) Legal Expenses.	1,500	1,390 42
7,266 06	(vii) Sundries.	5,000	26,727 42
3,455 53	(viii) Port Security.	19,000	123 08
2,79,165 22	(ix) Passes & PTOs.	2,75,000	92,604 17
3,40,795 03	Total (j) Misc. taken to receipts & charges statement.	3,52,400	1,75,647 82

Statement No. VII—Contd.

Actuals for 1961-62		Head of Account	Final Modification Budget for 1962-63	Expenditure to end of March '63	
Rs.	nP.		Rs.	Rs.	nP.
		1. General Charges—Contd.			
13,811	97	Liabilities for the current year not paid.	...	3,649	45
- 1,753	73	Liabilities for the previous year not paid.	...	- 13,811	97
3,52,853	27	Total (j) Misc. taken to Income & Expenditure statement.	3,52,400	1,65,485	30
23,29,054	65	Total 1:- General Charges.	30,43,200	21,29,816	06
		2. Wet Docks and Wharves.			
		(a) Handling by Contract.			
66	47	(i) Portorage of Cargo.	...	...	
29,849	18	(ii) Handling in Lighters.	38,000	41,145	26
...		(iii) Unloading ore from wagons & stacking in dumps.	2,000	1,090	81
4,98,588	30	(iv) Removal of ore & minerals from dumps.	5,80,000	5,80,260	78
5,28,473	95	Total (a) Handling by Contract.	6,20,000	6,22,496	85
		(b) Hammalage.			
70,554	10	(i) Supervising staff.	2,04,000	2,01,004	69
1,23,085	92	(ii) Shed, Tally and Gate Staff	4,16,000	4,22,543	30
19,887	13	(iii) Labour on quay.	20,000	19,352	65
2,13,527	15	Total (b) Hammalage.	6,40,000	6,42,900	64
1,56,179	70	(c) Handling in Lighters.	5,18,000	4,91,614	58
...		(d) Rents, rates and taxes.	...	...	
39,748	56	(e) Moorings & Mooring staff.	1,10,800	1,08,000	06
98,388	32	(f) Repairs and Maintenance of quay wall & jetties.	2,52,400	2,61,263	06
...		(g) Dredging inside Harbour.	...	...	
4,02,532	69	(h) Repairs, Maintenance & running of cranes & quay equipment.	8,75,300	8,89,618	40
2,14,054	47	(i) Repairs, Maintenance & running of Manganese Locos track & truck.	4,45,500	4,68,402	46
47,107	37	(j) Conservancy & Sanitation.	1,45,000	1,46,354	10
1,21,739	30	(k) Lighting.	2,26,000	2,27,399	76
46,501	36	(l) Port Police.	51,000	1,43,433	70
7,731	82	(m) Miscellaneous.	9,000	3,252	44
51,429	04	(n) Fire Services.	1,41,400	1,20,564	82
3,33,580	69	(o) Departmentalisation of Shore Labour.	6,30,800	5,77,554	97

Statement No. VII—Contd.

Actuals for 1961-62		Head of Account	Final Modification Budget for 1962-63	Expenditure to end of March '63	
Rs.	nP.		Rs.	Rs.	nP.
22,60,994	42	2. Wet Docks & Wharves—Contd.	46,65,200	47,20,861	84
		Total 2 Wet Docks & Wharves taken to Receipts and Charges Statement.			
10,66,834	75	Liabilities for the current year not paid.	...	1,82,085	26
- 1,11,745	83	Liabilities for the previous year not paid.	...	- 10,66,834	75
32,16,083	34	Total 2. Wet Docks & Wharves taken to Income & Expenditure Statement.	46,65,200	38,18,112	35
		3. Bunders & Jetties.			
		4. Rivers & Canals.			
17,046	03	(i) Staff.	84,200	17,768	85
25,549	01	(ii) Stores.	36,700	34,102	18
18,187	08	(iii) Repairs.	...	75,223	14
...		(iv) Miscellaneous.	100	...	
60,782	12	Total 4 Rivers & Canals taken to Receipt & Charges Statement.	1,21,000	1,27,094	17
36,719	95	Liabilities for the current year not paid.	...	4,514	32
- 1,913	04	Liabilities for the previous year not paid.	...	(-) 36,719	95
95,589	03	Total 4. Rivers & Canals taken to Income & Expenditure Statement.	1,21,000	94,888	54
		5. Lands & Buildings.			
14,283	56	(a) Land Revenue staff & Contingencies.	53,000	54,564	25
18,036	75	(b) Land Repairs & Maintenance.	40,100	43,530	01
1,36,660	32	(c) Buildings.	1,63,500	1,73,135	16
2,15,450	58	(d) Water supply.	3,34,800	4,44,057	66
31,778	84	(e) Lighting.	32,300	34,922	60
26,456	51	(f) Roads, Drains & Bridges.	59,500	63,622	53
92,616	15	(g) Engineering Plant.	1,96,000	2,03,038	36
17,709	86	(h) Antimalarial Measures.	60,400	59,559	94
...		(i) Miscellaneous.	...	...	
5,52,992	57	Totals 5 Lands & Buildings taken to Receipts & Charges Statement.	9,39,600	10,76,430	51
2,22,964	03	Liabilities for the current year not paid.	...	45,555	57
(-) 55,672	06	Liabilities for the previous year not paid.	...	- 2,22,964	03
7,20,284	54	Total 5 Lands & Buildings taken to Income & Expenditure Statement.	9,39,600	8,99,022	05

Statement No. VII—Contd.

Actuals for 1961-62		Head of Account	Final Mod- ification Budget for 1962-63	Expenditure to end of March '63	
Rs.	nP.		Rs.	Rs.	nP.
6. Railway Department.					
7,87,066	24	a. Payment to S. E. Rly. (Operating expenses)	22,42,100	7,34,900	83
61,164	12	b. Repairs, Maintenance of track & structures.	2,24,000	2,16,507	92
8,310	73	c. Miscellaneous	14,200	24,668	33
8,56,541	09	Total 6. Railway Department taken to Receipts & Charges Statement.	24,80,300	9,76,077	08
41,232	82	Liabilities for the current year not paid.	...	5,33,574	74
- 6,912	48	Liabilities for the previous year not paid.	...	- 41,232	82
8,90,861	43	Total 6. Railway Department taken to Income & Expenditure Statement.	24,80,300	14,68,419	00
7. Dry Dock.					
a. Graving Dock No. 1					
43,224	90	i. Docking.	88,500	1,63,388	74
3,729	05	ii. Pump House.	7,000	7,353	58
11,710	01	iii. Repairs & Maintenance of Dock and connected area.	36,400	43,150	28
2,892	28	iv. Electric power.	2,700	3,012	21
...	...	v. Deduct credits.	...	...	...
208	57	vi. Carpentry Section Suspense.	...	...	...
61,764	81	Total 7. Dry Dock taken to Receipts & Charges Statement.	1,34,600	2,16,904	81
31,977	41	Liabilities for the current year not paid.	...	19,691	43
- 9,428	29	Liabilities for the previous year not paid.	...	- 31,977	41
84,313	93	Total 7. Dry Dock taken to Income & Expenditure Statement.	1,34,600	2,04,618	83
8. Port Department.					
a. Establishment & Contingencies D. C.'s Department.					
71,989	74	i. Salaries & Allowances.	1,59,000	1,59,153	48
3,385	20	ii. Travelling Allowances.	2,000	1,616	71
18,790	46	iii. Office Contingencies.	10,000	18,446	86
94,165	40	Total (a) Establishment taken to Receipts & Charges Statement.	1,71,000	1,79,217	05
44,562	13	Liabilities for the current year not paid.	...	9,378	60
- 9,092	22	Liabilities for the previous year not paid.	...	- 44,562	13
1,29,635	31	Total (a) Establishment taken to Income & Expenditure Statement.	1,71,000	1,44,033	52

Statement No. VII—Contd.

Actuals for 1961-62		Head of Account	Final Mod- ification Budget for 1962-'63	Expenditure to end of March '63	
Rs.	nP.		Rs.	Rs.	nP.
8. Port Department—Contd.					
(b) Lighthouse & Navigation Marks.					
6,075	86	i. Lighthouse.	16,700	15,524	15
21,103	76	ii. Signal Station.	62,800	62,716	98
7,602	37	iii. Buoys & Navigation Marks.	9,000	12,299	03
34,781	99	Total (b) Lighthouse & Navigation Marks taken to Receipts & Expenditure Statement.	88,500	90,540	16
42,532	57	Liabilities for the current year not paid.	...	3,480	48
- 1,789	07	Liabilities for the previous year not paid.	...	- 42,532	57
75,525	49	Total (b) Lighthouse & Navigation Marks taken to Income & Expenditure Statement.	88,500	51,488	07
(c) Tugs.					
...	...	i. Sir Guthrie Russel.	...	...	...
1,36,931	01	ii. S. T. "Grampus".	2,02,800	2,30,795	34
91,464	57	iii. Crawfish & Dolphin.	1,87,400	1,93,849	48
...	...	iv. Credit from Pilotage Fund and Capital Fund.	...	...	...
...	...	v. Tug Chinthi.	...	...	...
1,60,374	23	vi. Tug Ranger.	2,22,300	2,49,798	05
...	...	vii. Tug Foremost.	...	...	...
1,53,790	65	viii. Tug "Sakti"	2,55,500	2,68,152	83
2,34,632	38	ix. Tug "Ranapratap"	3,92,500	3,74,962	90
34,408	24	x. M. T. "Aruna"	1,13,900	98,507	13
8,11,601	08	Total (c) Tugs taken to Receipts and Charges Statement.	13,74,400	14,16,065	73
2,34,340	38	Liabilities for the current year not paid.	...	33,320	96
- 19,051	42	Liabilities for the previous year not paid.	...	- 2,34,340	38
10,26,890	04	Total (c) Tugs taken to Income & Expenditure Statement.	13,74,400	12,15,046	31
(d) Dredging in Port Approaches.					
7,81,410	61	i. S. D. Vizagapatam.	12,09,900	12,11,729	28
2,97,817	17	ii. Floating Pipeline.	3,65,600	4,36,094	49
1,19,348	26	iii. Shore Pipeline.	1,24,800	1,35,244	76
42,796	89	iv. Attending Craft.	1,11,100	1,13,273	89
2,72,456	00	v. Grab Dredging.	6,50,800	6,27,071	06

Statement No. VII—Contd.

Actuals for 1961-62		Head of Account	Final Modi- fication Budget for 1962-63	Expenditure to end of March '63	
Rs.	nP.		Rs.	Rs.	nP.
8. Port Department—Contd.					
...		vi. Proportionate charges of Elec. Current for Workshop and O. R. S. Jobs.	...	...	
...		vii. Credit for proportionate cost de- bited to Wet Docks and wharves.	...	...	
...		viii. S. D. Gertrude Grigg (Cochin Dredger.)	...	...	
6,37,456	97	ix. S. D. " Visakha "	9,86,700	11,08,260	06
21,51,285	90	Total (d) Dredging in Port Approa- ches taken to Receipts & Charges Statement.	34,48,900	36,36,673	54
5,74,623	82	Liabilities for the current year not paid.	...	(-) 36,388	05
80,351	31	Liabilities for the previous year not paid.	...	- 5,74,623	82
28,06,261	03	Total (d) Dredging in Port Approa- ches taken to Income & Expendi- ture Statement.	34,48,900	30,25,661	67
...		i. Deduct credit due to Dredging of Oil Refinery Works.(installation)	- 8,59,000	- 8,28,710	28
(-) 24,400	00	ii. Deduct credit due to Dredging for Hindustan Shipyard and Defence Department.	(-) 69,900	(-) 81,237	26
4,61,077	66	iii. Deduct credit due to Dredging for Quay Berth No. IV.	...	...	
...		iv. Deduct credit due to Dredging S.L. Canal for Fisheries Dept.	- 2,30,100	...	
(e) Protective Works.					
- 120	00	i. Breakwater.	...	...	
...		ii. Groynes.	...	176	30
1,982	39	iii. Stone Pitching.	4,600	4,353	98
2,102	39	Total (e) Protective Works taken to Receipts & Charges Statement.	4,600	4,530	28
2,773	98	Liabilities for the current year not paid.	...	175	00
...		Liabilities for the previous year not paid.	...	(-) 2,773	98
4,876	37	Total (e) Protective Works taken to Income & Expenditure Statement.	4,600	1,931	30
(f) Port Health.					
(g) Miscellaneous.					
9,794	09	i. Diving.	24,000	24,042	41
65,525	67	ii. Motor Launches & boats.	1,00,000	1,18,249	31
...		iii. Survey of ships.	...	1,425	91
7,602	91	iv. Miscellaneous Plant.	33,000	31,332	08

Statement No. VII—Contd.

Actuals for 1961-62		Head of Account	Final Mod- ification to Budget for 1962-63	Expenditure to end of March '63	
Rs.	nP.		Rs.	Rs.	nP.
8. Port Department—Contd.					
82,922	67	Total (g) Miscellaneous taken to Receipts & Charges Statement.	1,57,000	1,75,049	71
63,674	57	Liabilities for the current year not paid.	...	5,594	42
(-) 2,886	77	Liabilities for the previous year not paid.	...	(-) 63,674	57
1,43,710	47	Total (g) Miscellaneous taken to Income & Expenditure Statement.	1,57,000	1,16,969	56
37,01,421	05	Total (8) Port Department.	40,85,400	36,45,182	89
27,15,895	00	9. Debt Charges.	30,81,000	30,28,903	00
10. Pilotage Fund Account.					
(a) Salaries and Allowances.					
88,748	67	i. Salaries and Allowances.	1,35,700	1,30,368	12
1,506	04	ii. Office Contingencies.	2,000	1,877	93
90,254	71	Total (a) Salaries & Allowances. taken to Receipts & Charges Statement.	1,37,700	1,32,246	05
35,884	72	Liabilities for the current year not paid.	...	9,637	10
6,676	88	Liabilities for the previous year not paid.	...	(-) 35,884	72
1,19,462	55	Total (a) Salaries and Allowances & Contingencies taken to Income & Expenditure Statement.	1,37,700	1,05,998	43
(b) Maintenance of Signal Station.					
(c) Maintenance of Pilot Vessels.					
...		i. Proportionate debit to Tug Gram- pus.	...	...	
52,987	10	ii. Other Crafts.	81,500	88,893	47
52,987	10	Total (c) Maintenance of Pilot Ves- sels taken to Receipts & Charges statement.	81,500	88,893	47
15,840	65	Liabilities for the current year not paid.	...	2,922	83
(-) 1,306	59	Liabilities for the previous year not paid.	...	(-) 15,840	65
67,521	16	Total (c) Maintenance of Pilot Ves- sels taken to Income & Expen- diture Statement.	81,500	75,975	65
5,500	00	(d) Contribution to Port Fund for Proportionate charges for Admn. Audit, Engg. & Medical Charges.	5,500	5,500	00
4,976	47	(e) Provident Fund.	15,700	6,381	55
4,976	47	Total (e) Provident Fund taken to Receipts & Charges Statement.	15,700	6,381	55