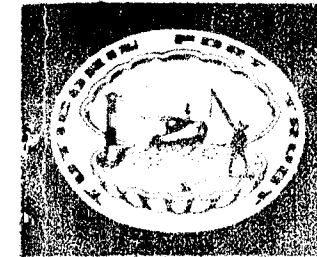


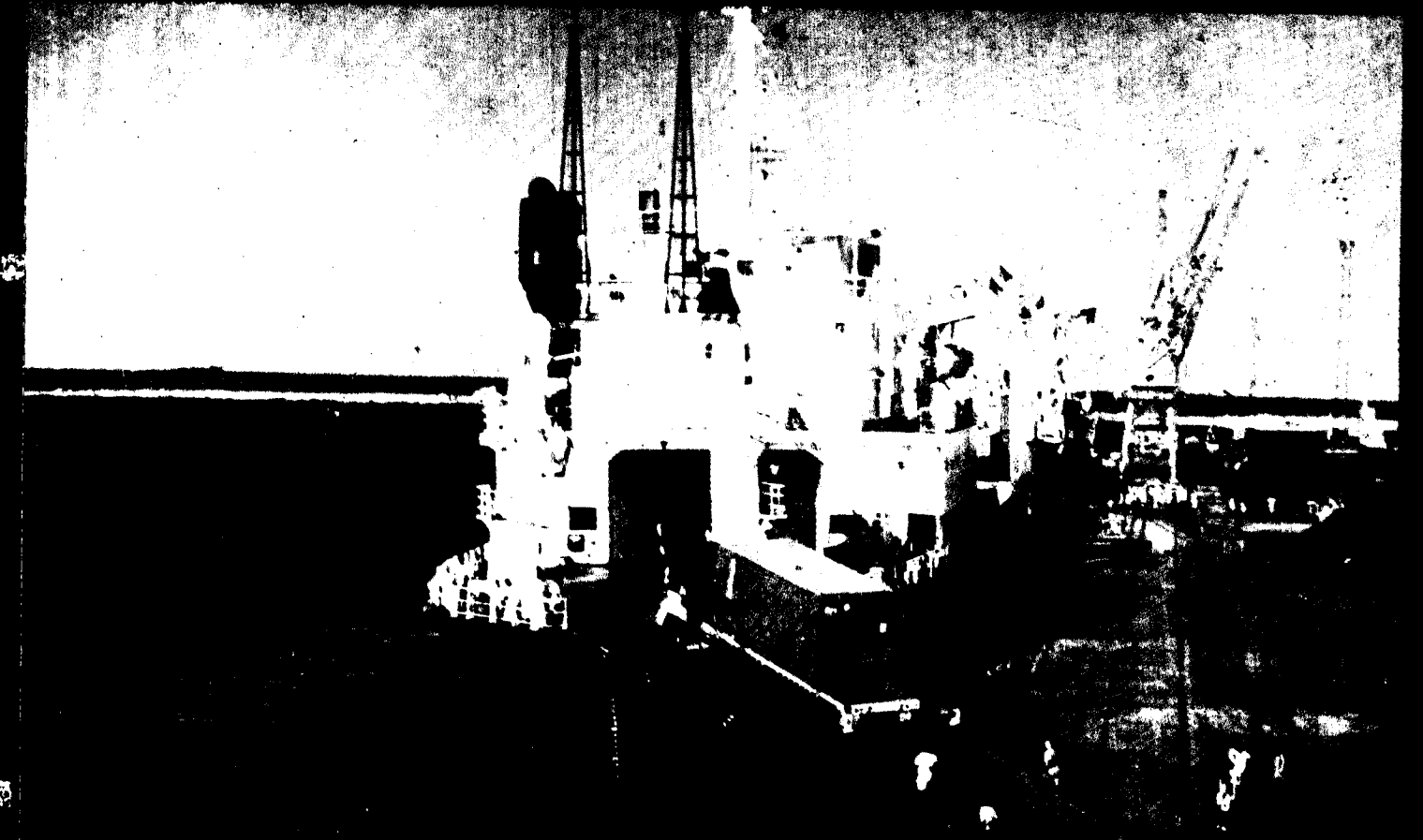
Tuticorin Port Trust
Administration Report - 1980-81



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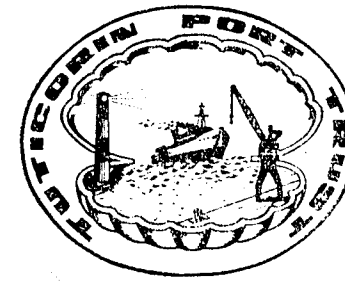
TUTICORIN PORT TRUST



*Administration
Report
1980-81*

R.R. No 55/68/83

RULES FOR PROGRESS



✦ CLEAR VISION

✦ IRON WILL

✦ FIRM DETERMINATION

✦ STRICT DISCIPLINE

✦ HIGH PRODUCTIVITY

✦ ORDERLY PROGRESS

TUTICORIN PORT TRUST

ADMINISTRATION REPORT 1980-81

BOARD OF TRUSTEES DURING 1980-81

Chairman

1. Shri V. SUNDARAM, I.A.S.

Ex-Officio

- | | |
|---------------------------------|--|
| 2. Shri R. JEYARAMAN | Collector of Customs and Central Excise,
Madurai |
| 3. Shri L. KRISHNAMOORTHY | Divisional Railway Manager, Southern Railway,
Madurai |
| 4. Shri S. D. BATRA | Principal Officer, Mercantile Marine Department,
Madras |
| 5. Smt. YASMIN AHMED, I.A.S. | Joint Secretary to Government of Tamil Nadu,
Transport Department |
| 6. Shri K. CHOCKALINGAM, I.A.S. | Chairman, Tamil Nadu Electricity Board (from
1-4-1980 to 16-4-1980) |
| Shri S. P. AMBROSE, I.A.S. | Chairman, Tamil Nadu Electricity Board (from
17-4-1980 to 21-8-1980) |
| Shri E. S. NARAYANAN | Chief Engineer (Thermal), Tamil Nadu Electricity
Board (from 22-8-1980) |
| 7. Shri S. N. KAKAR, I.A.S. | Director (MM), Ministry of Shipping and
Transport |

Representative of National Ship Owners' Association

8. Shri S. N. RUIA

Representative of Tuticorin Sailing Vessels Owners' Association

9. Shri J. PONNUSAMY VILLAVARAYAR

R. R. No 55/45/83

Representative of Indian Chamber of Commerce and Industry, Tuticorin

10. Shri A. KRIPANIDHI

Representative of Tuticorin Small Scale Salt Manufacturers' Association

11. Shri M. S. ARUNACHALA NADAR

Representatives of Labour

12. Shri M. CHOCKALINGAM

13. Shri M. N. MASCARENHAS

Representatives of 'Other Interests'

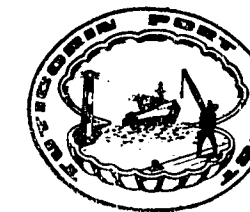
14. Shri V.V.D. DHANAPALAN

15. Shri R. S. ARUMUGAM

16. Shri P.S.T.S. THIRAVIARATNA NADAR

17. Shri BANGARU LAKSHMAN

18. Shri G. S. DHARASINGH



ADMINISTRATION REPORT 1980-81

PART I

DESCRIPTIVE

PART II

STATISTICS OTHER THAN ACCOUNTS

PART III

ACCOUNTS APPENDICES

PART IV

ANNUAL ACCOUNTS 1980-81

PRINCIPAL OFFICERS OF THE TRUST

As on the 31st March, 1981

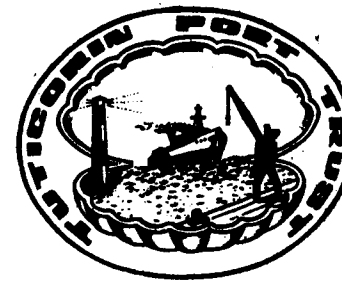
Shri V. Sundaram, I.A.S.	...	Chairman
Shri T. Thamaraipandy	...	Secretary
Shri S. R. Rajagopalakrishnan	...	Financial Adviser & Chief Accounts Offi
Shri S. Gopalan	...	Chief Engineer
Shri Jose Paul	...	Traffic Manager
Capt. M. K. George	...	Deputy Conservator

BALANCE SHEET
AT A
GLANCE

		This year as on 31-3-1981 (Rs. in lakhs)	Previous year as on 31-3-1980 (Rs. in lakhs)
ASSETS :			
Capital Assets at original cost	...	57,15.60	50,01.67
Investments	...	0.41	0.54
Current Assets	...	5,95.52	5,61.29
		63,11.53	55,63.50
LIABILITIES :			
Reserves and Surplus	...	47,70.61	47,32.30
Depreciation of Capital Assets	...	1,58.42	1,30.68
Capital Debts	...	11,17.43	4,99.16
Ways and Means Advance from Government	...	30.00	...
Pension and Provident Funds	...	53.57	42.47
Current Liabilities	...	1,81.50	1,58.89
		63,11.53	55,63.50

REVENUE ACCOUNT AT A GLANCE

		This year 1980-81 (Rs. in lakhs)	Previous year 1979-80 (Rs. in lakhs)
INCOME :			
Income from services	...	5.19 43	3.32 26
Other earnings	...	37.69	38.54
		5.57 12	3.70 80
EXPENDITURE :			
Cost of rendering services	..	3.29.71	2.16.54
Management and General Administration	...	1.53.12	73.54
Finance and Miscellaneous Expenditure	...	86.47	63.44
		5.69.30	3.53.52
Net Operating Surplus/Deficit	...	(-)12.18	17 28
Transfers to Reserves etc.	...	6.30	10.30
Repayment of Debt	...	1.73	2.04
Net Surplus/Deficit	...	(-)20.21	4.94



ADMINISTRATION REPORT 1980-81

PART I
DESCRIPTIVE

PART 1

DESCRIPTIVE

CONTENTS

	Pages
CHAIRMAN'S REPORT	1—24

✓ ADMINISTRATION REPORT OF THE TUTICORIN PORT TRUST 1980-81

GENERAL

This is the second Administration Report after the formation of the integrated Port Trust with effect from 1—4—1979.

1.0 BOARD MEETINGS

There were 12 ordinary meetings and three special meetings of the Board of Trustees during the year 1980-81.

✓ 2.0 TRAFFIC

The Port registered a traffic of 26.31 lakh tonnes. The export traffic was 4.43 lakh tonnes as against 6.98 lakh tonnes during 1979-80, and the import traffic 21.20 lakh tonnes as against 17.13 lakh tonnes during 1979-80. The transhipment cargo increased from a negligible 250 tonnes in 1979-80 to 68,000 tonnes in 1980-81.

3.0 INCOME AND FINANCIAL PERFORMANCE

✓ 3.1 *Receipts*

The operating income was Rs. 519.43 lakhs as compared to Rs. 332.26 lakhs of the previous year.

✓ 3.2.1 *Expenditure*

The operating expenditure was Rs. 482.83 lakhs as compared to Rs. 290.08 lakhs during the previous year.

3.2.2 The full financial effect of the additional salaries and wages due to the implementation of Wage Revision Committee Report in respect of Groups III and IV employees with effect from 1-4-1979 and the additional salaries and wages paid under the agreement dated 4-1-1981 taking effect from 1-1-1980 to the same categories of employees is reflected in the expenditure for 1980-81.

4.0 IMPROVEMENTS, TRAINING PROGRAMMES, REFORMS ETC.

4.1 A 300-line Private Automatic Branch Exchange (PABX) has been got installed by the Posts and Telegraphs Department to provide better internal communication facilities.

4.2 An Electronic Data Processing Centre was set up for the compilation of monthly accounts, quarterly account statements and certain other statements. The Electronic Data Processing Centre has also taken up the processing of other data regarding traffic, stores, etc.

4.3 With a view to enhancing the efficiency of the working of the various Departments, 19 officers and 7 staff members were deputed for training programmes/seminars in the different fields of specialisation.

5.0 TRAFFIC STATISTICS

✓ 5.1 (Total Traffic

5.1.1 Tuticorin Port has registered a record through-put of 26.31 lakh tonnes of imports and exports, which indicates an increase of 2.20 lakh tonnes when compared with the traffic of 24.11 lakh tonnes handled during 1979-80. The annual growth rate works out to 9.12% which is much higher than the average annual growth rate of 2% traffic registered in all the Major Ports taken together during 1980-81.

5.1.2 The number of vessels handled during the year under report is 354 as against 245 vessels handled during 1979-80. The percentage increase in the number of ships handled is 44.5 when compared with the number of ships handled during 1979-80. The all-port average increase in regard to ships is only 10% for the year 1980-81 as compared with the performance during 1979-80.

5.1.3 During 1980-81, the Port has attracted a wide range of commodities like raw cashew, cashew kernels, truck chassis, cosmetics, reefer cargo, coconut charcoal lime stone, paints, leather and leather goods, industrial belts, raw cotton, coffee, tea, etc. due to vigorous and aggressive trade promotion efforts launched by the

Port Administration.) The details of traffic handled in the Major Port (Zone A) and the Extension Port (Zone B) in 1980-81 are shown below :-

				(in lakh tonnes)
		Major Port (Zone A)	Extension Port (Zone B)	Total
Imports	...	16.53	4.67	21.20
Exports	...	2.39	2.04	4.43
Transhipment	...	0.46	0.22	0.68
Total	...	19.38	6.93	26.31

5.2 The details of the number of ships that called at the Port in the last four years and their gross registered tonnage are furnished below :-

Year	No. of vessels called	Gross Registered Tonnage (in million tonnes)	
1977-78	92	0.94	Major Port
	110	0.09	Erstwhile Minor Port
1978-79	181	1.42	Major Port
	82	0.06	Erstwhile Minor Port
1979-80	245	2.26	Zones A&B of Integrated Port
1980-81	354	3.35	-do-

5.3 Foreign and Coastal Vessels

The details of foreign and coastal vessels handled during the last four years are given below :-

Year	Foreign	Coastal	Total	
1977-78	61	31	92	Major Port
			110	Erstwhile Minor Port
1978-79	125	56	181	Major Port
			82	Erstwhile Minor Port
1979-80	147	98	245	Zones A&B of Integrated Port
1980-81	208	146	354	-do-

During the year 1980-81, 591 vessels viz. 354 merchant vessels, 235 sailing vessels and 2 naval vessels called at this Port.

The details of pilotage movements in the last three years are as follows :—

Year	Number of Movements			Total Movements.
	Inward	Outward	Shifting	
1978-79	196	191	39	426
1979-80	216	209	34	459
1980-81	302	302	74	678

5.4 Foreign and Coastal Traffic

The foreign and coastal traffic handled during the last two years is given below :-

Year	Imports			Exports		
	Foreign	Coastal	Total	Foreign	Coastal	Total
1979-80	8,43,363	8,69,425	17,12,788	3,01,273	3,97,253	6,98,526
1980-81	10,41,283	10,79,085	21,20,368	1,39,815	3,02,935	4,42,750

5.5 Imports

The imports increased in 1980-81 by 24%, the tonnage being 21,20,368 as against 17,12,788 in 1979-80. The variations in tonnage of the principal items of imports are as follows :-

Commodity	1979-80	1980-81	Variation	
			(+)	(-)
P.O.L.	4,39,934	4,44,421	(+)	1%
Phosphoric Acid	24,194	74,800	(+)	209%
Rock Phosphate	1,45,460	55,917	(-)	138%
Sulphur	51,744	16,437	(-)	132%
Fertilizers (finished)	4,34,934	3,93,420	(-)	10%
Coal	4,34,128	7,36,917	(+)	70%
Cement	99,836	2,42,560	(+)	143%
Wheat	51,802	59,791	(+)	15%
General Cargo	30,756	96,105	(+)	212%

5.5 Exports

The exports decreased by 37%, the tonnage being 4,42,750 as against 6,98,526 in 1979-80. The decline in export is mainly due to the fall in the export of foodgrains and sugar. The variations in tonnage of principal items of export are as follows :-

(in Tonnes)				
Commodity	1979-80	1980-81	Variation	
Cement	46,240	26,739	(-)	42%
Rice	84,546	19,862	(-)	77%
Fertilizers (Finished)	55,782	45,259	(-)	19%
Salt	2,22,293	2,34,976	(+)	6%
Limestone	6,020	6,415	(+)	7%
Building Materials	24,612	10,175	(-)	59%
Ilmenite sand	10,000	10,000	—	
Cashew kernels	—	7,252	New commodity	
Cotton	—	12,346	New commodity	
General cargo	58,151	69,726	(+)	20%

5.7 Transshipment

Transshipment traffic handled at this Port has registered a spectacular growth during 1980-81, the tonnage being 67,937.

5.8 The overall growth of the Port is appreciable, even though there is a decline in the export traffic during 1980-81.

5.9 Performance Indicators for 1980-81

5.9.1 The average tonnage of cargo loaded/unloaded by a vessel is as follows :-

		(in tonnes)
Coal	...	9,677
Foodgrains	...	10,350
Fertilizers	...	8,444
Other bulk carriers	...	5,662
Fertilizer raw materials	...	7,597
Cement	...	7,710
Containers	...	2,129
P.O.L.	...	11,695
Phosphoric Acid	...	8,311
Sugar	...	9,774
General Cargo	...	1,998

5.9.2 The average out-put per berth day is given below :-

		(in tonnes)
Coal	...	1,978
Foodgrains	...	1,606
Fertilizers	...	1,040
Other bulk carriers	...	1,163
Fertilizer raw materials	...	1,516
Cement	...	1,066
Containers	...	914
P.O.L.	...	5,628
Phosphoric Acid	...	6,450
Sugar	...	1,976
General Cargo	...	748

5.9.3 The average pre-berthing detention per ship is given below in terms of hours :-

Coal	...	21
Foodgrains	...	19
Fertilizers	...	24
Other bulk carriers	...	72
Fertilizer raw materials	...	33
Cement	...	35
Containers	...	7
P.O.L.	...	11
Phosphoric Acid	...	4
Sugar	...	38
General Cargo	...	33

5.9.4 The average detention (in hours) is as follows :-

Coal	...	117
Foodgrains	...	115
Fertilizers	...	195
Other bulk carriers	...	117
Fertilizer raw materials	...	120
Cement	...	174
Containers	...	56
P.O.L.	...	50
Phosphoric Acid	...	31
Sugar	...	119
General Cargo	...	64

5.9.5 The average time (in hours) taken to handle 1000 tonnes of cargo

Coal	...	12.13
Foodgrains	...	14.94
Fertilizers	...	23.08
Other bulk carriers	...	20.64
Fertilizer raw materials	...	15.83
Cement	...	22.52
Containers	...	26.26
P.O.L.	...	4.26
Phosphoric Acid	...	3.72
Sugar	...	12.14
General Cargo	...	32.08

5.9.6 The berth occupancy of the alongside berths at the Major Port (Zone A) during the years 1979-80 and 1980-81 is furnished below :-

Month	Percentage of Occupancy	
	1979-80	1980-81
April	94	50
May	87	79
June	83	59
July	83	76
August	78	88
September	68	82
October	80	82
November	83	91
December	86	84
January	89	81
February	89	68
March	69	91
Percentage of berth occupancy for a year	82	78

5.9.7 There was a decline in the berth occupancy rate despite the fact that the traffic at this Port increased by 9% and the number of vessels handled by 44%. It is mainly due to the substantial improvement in the turn-round of ships owing to better operational efficiency.

5.10 Lighterage Traffic

Lighterage traffic is handled only at the Extension Port. The traffic handled, both import and export, with the help of the lighters during the year 1980-81 is 6.93 lakh-tonnes as against 6.88 lakh tonnes in 1979-80.

5.11 Container Traffic

During 1980-81, the Port has handled a quantity of 1,02,225 tonnes of containerised cargo in 9,325 TEUs. A variety of cargo like tea, cosmetics, sparklers, handicrafts, cashew kernels, cotton piece goods etc. was stuffed in containers and exported from Tuticorin. A few more shipping lines have launched container operation at Tuticorin Port. The Shipping Corporation of India has commenced regular container service between Tuticorin and Australian/New Zealand Ports.

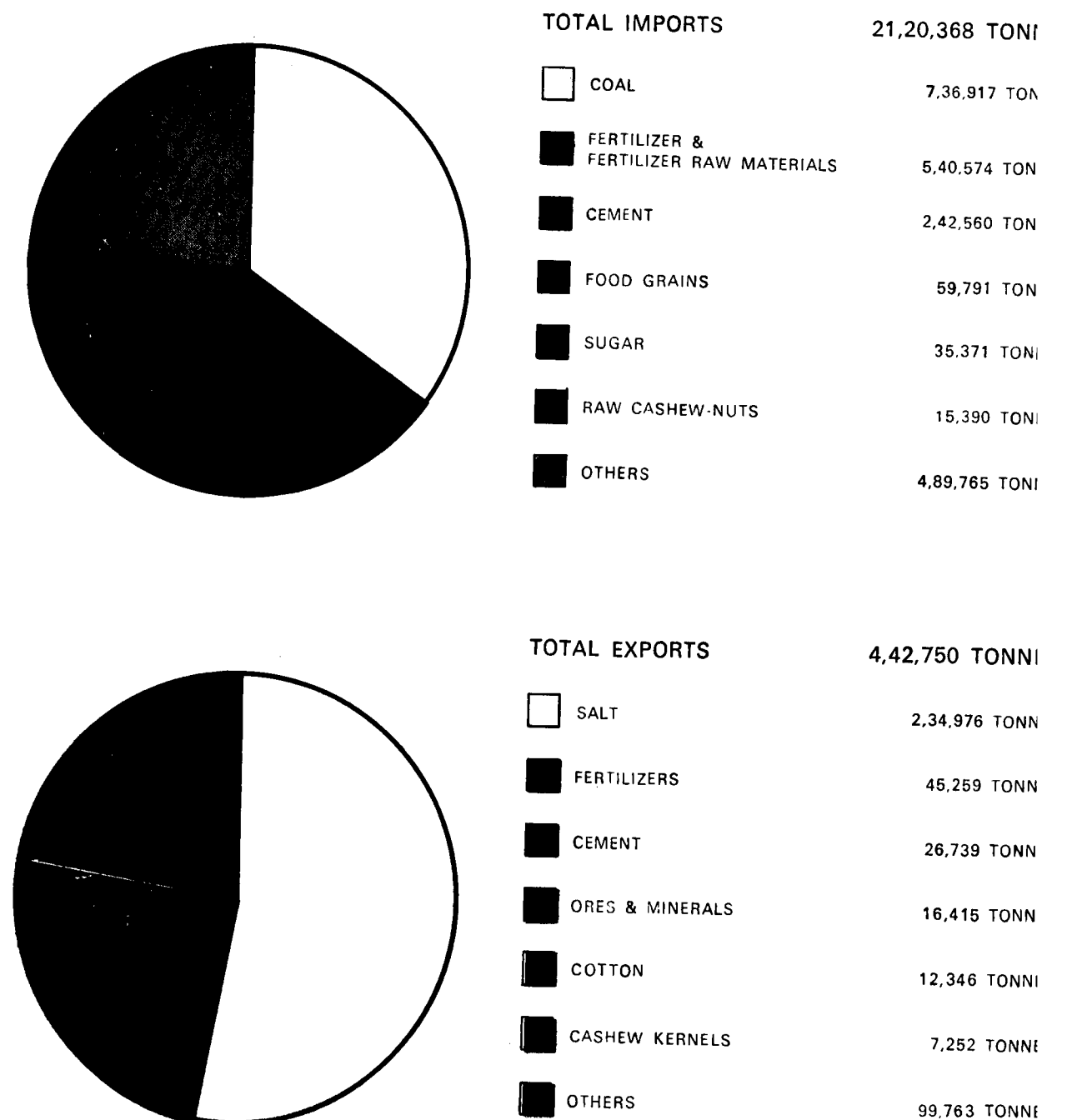
5.12 Bunkers

During 1980-81, a quantity of 12,877 tonnes of furnace oil and 6,856 tonnes of diesel oil were bunkered to the vessels called at this Port.



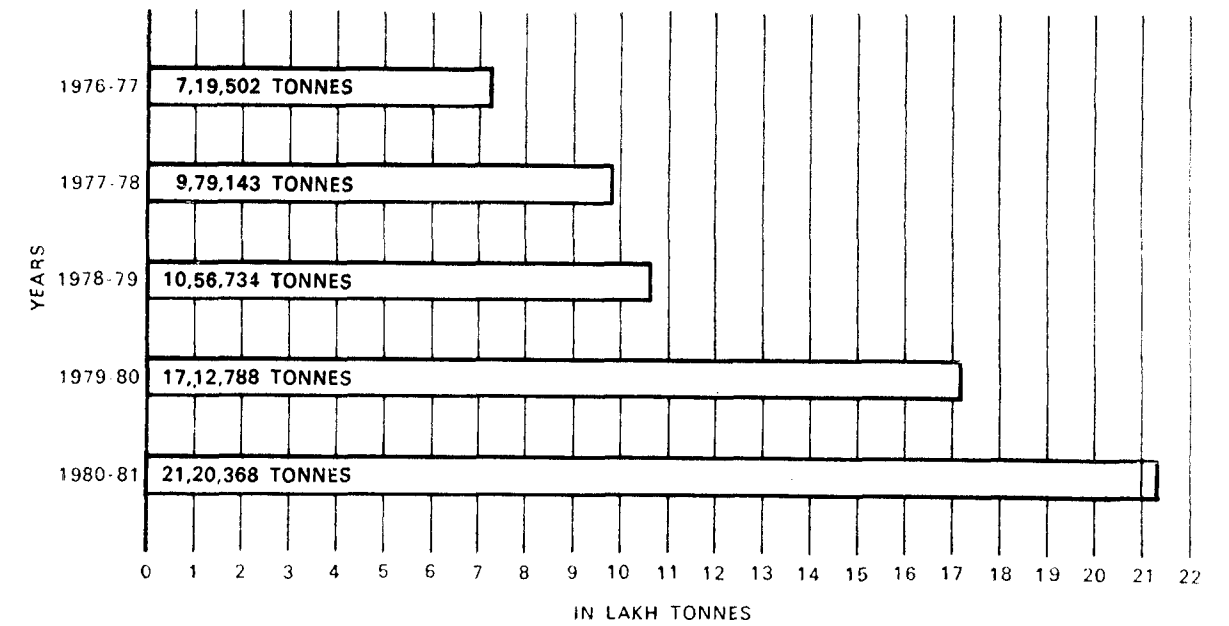
TUTICORIN PORT TRUST

IMPORTS AND EXPORTS THROUGH TUTICORIN PORT DURING THE YEAR 1980-81

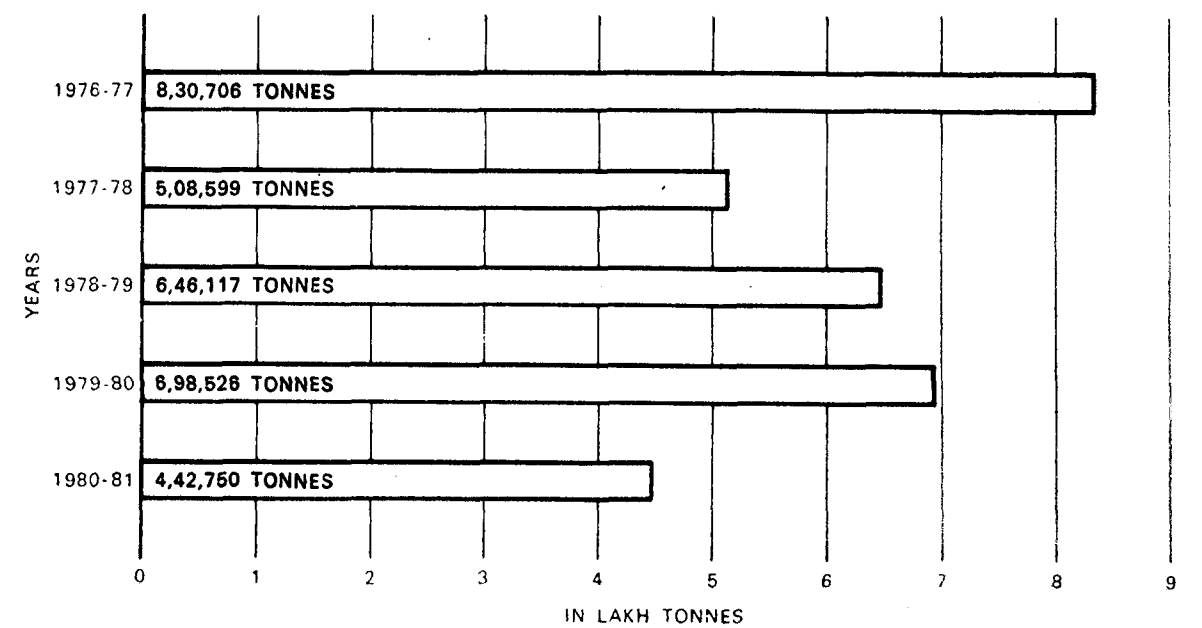


TUTICORIN PORT TRUST

IMPORTS

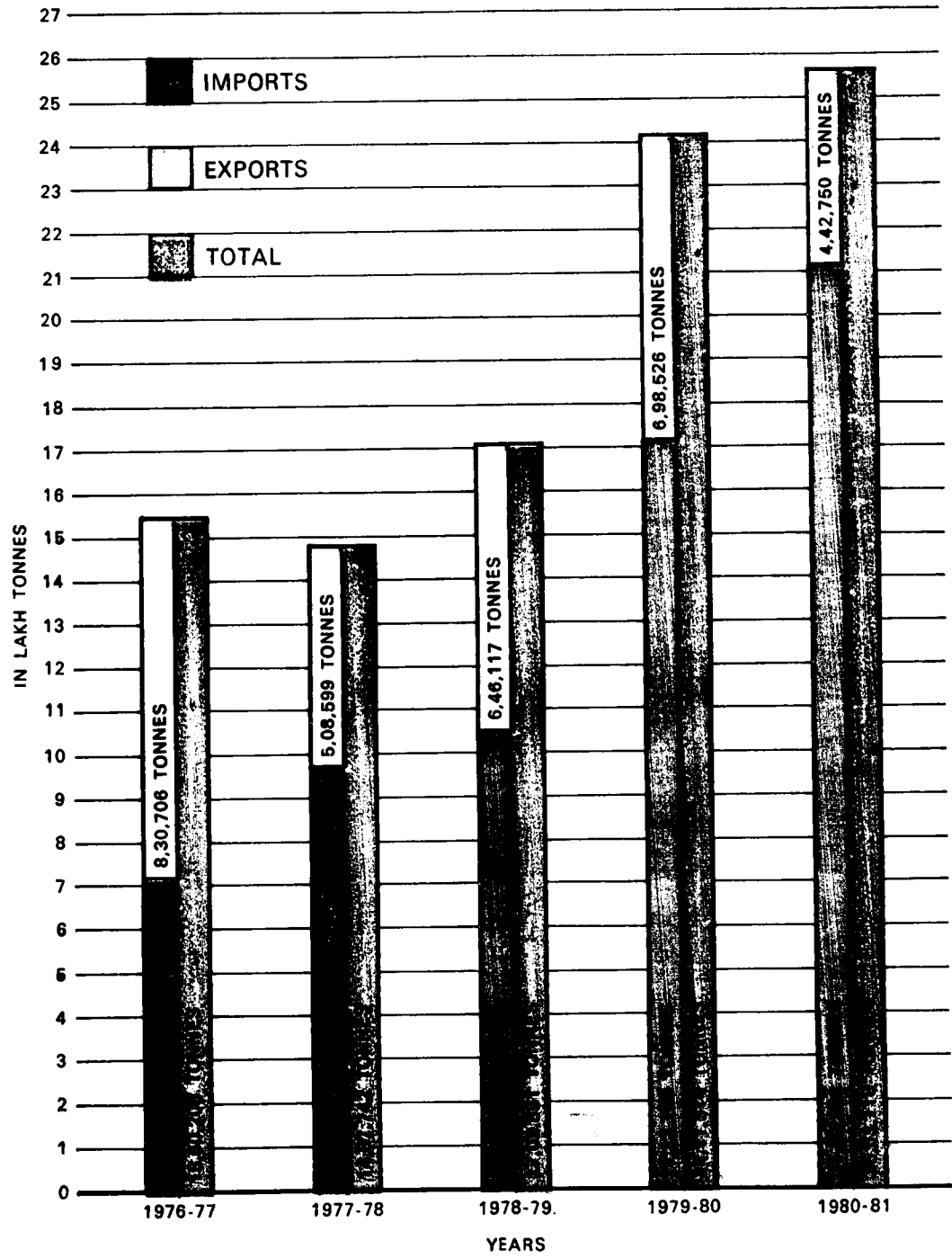


EXPORTS



TUTICORIN PORT TRUST

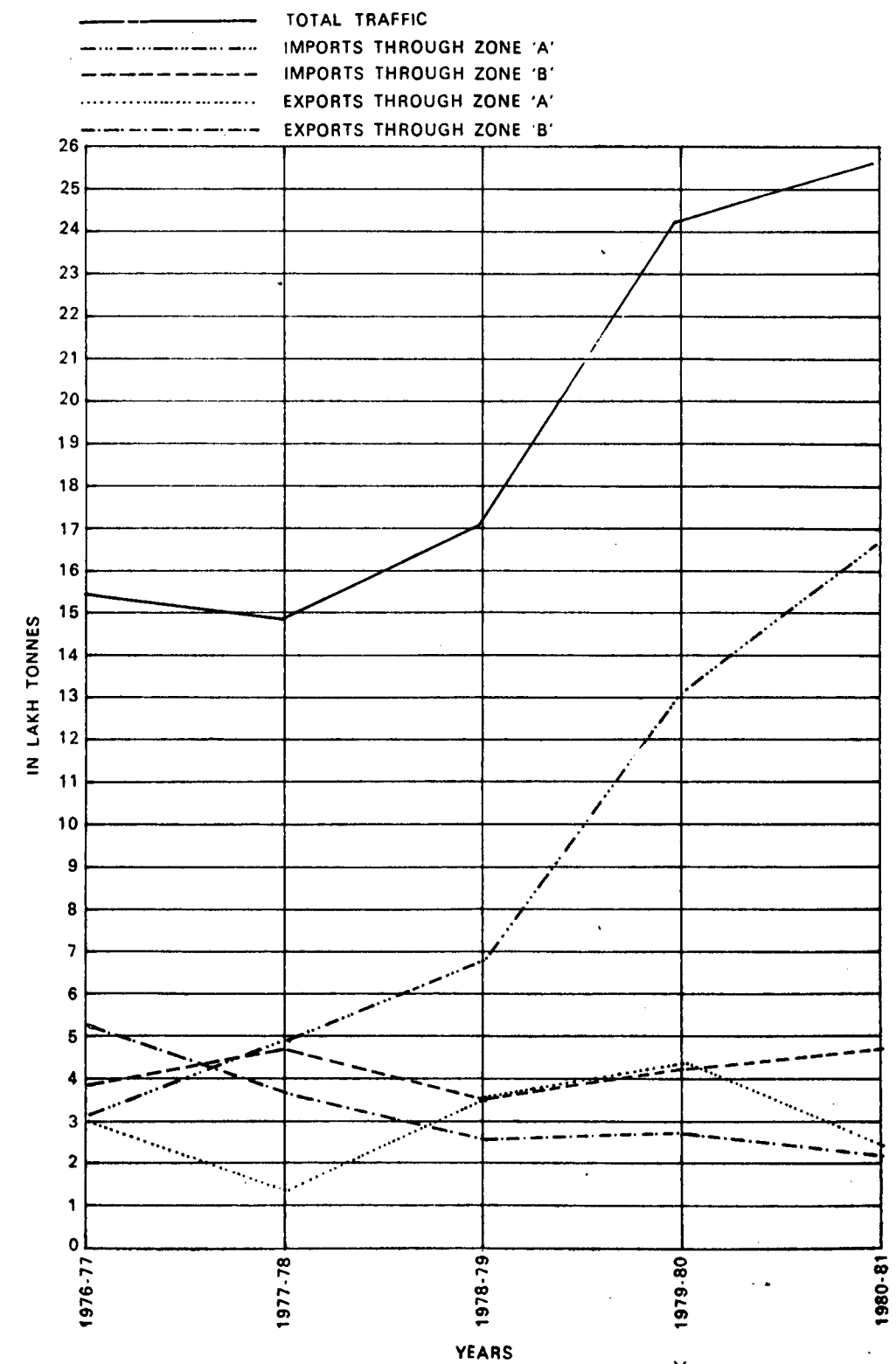
TOTAL TRAFFIC (IMPORTS AND EXPORTS)





TUTICORIN PORT TRUST

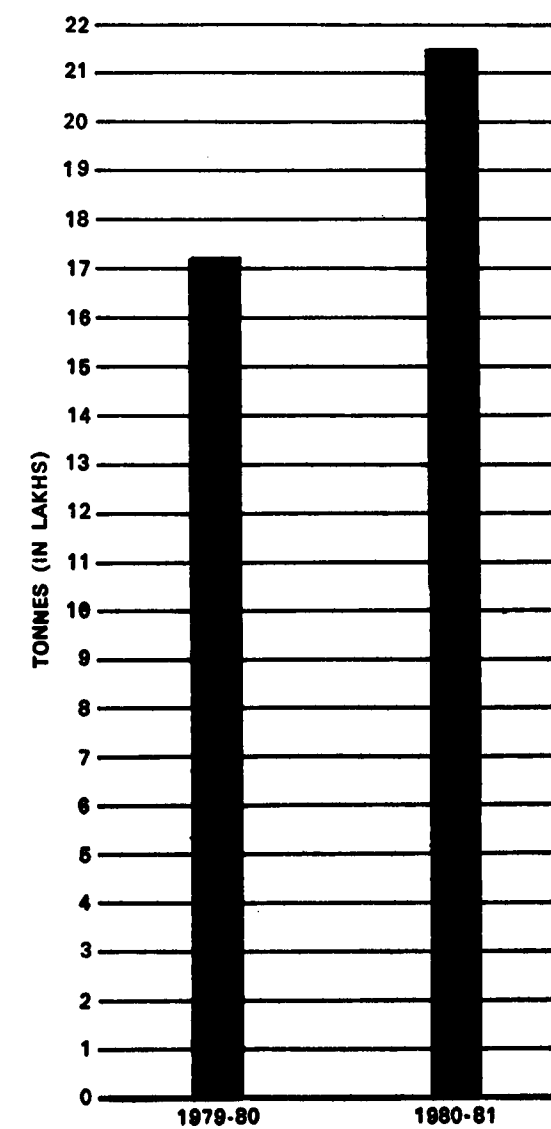
DIAGRAM OF TOTAL TRAFFIC FOR 5 YEARS
FOR ZONE 'A' & ZONE 'B'





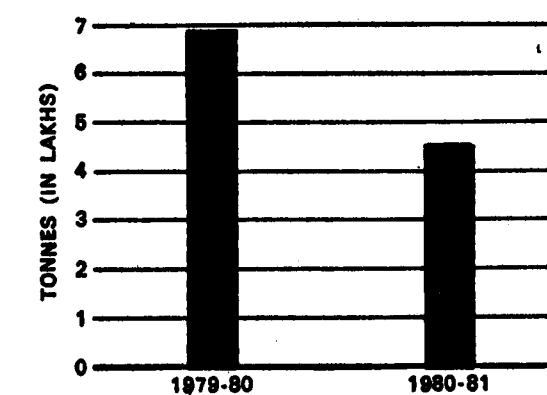
TUTICORIN PORT TRUST

IMPORTS



COASTAL
FOREIGN

EXPORTS

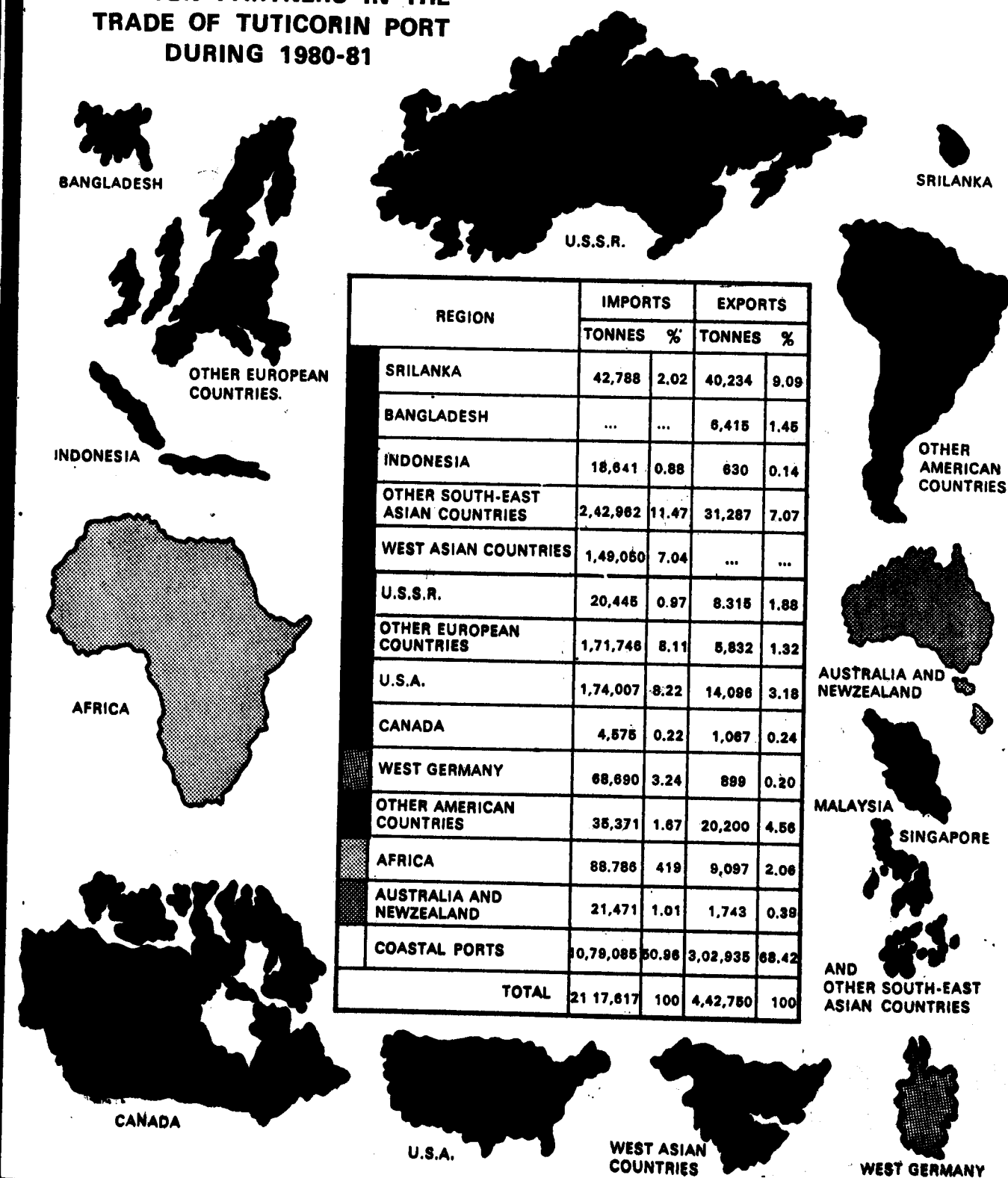


COASTAL
FOREIGN



TUTICORIN PORT TRUST

FOREIGN PARTNERS IN THE TRADE OF TUTICORIN PORT DURING 1980-81



5.13 *Railway Traffic*

The railway operations are carried out by the Southern Railway. Inside the Port security area, railway operations are controlled by the Port. The inward and outward movement of wagons during the last three years is furnished below:—

	1978-79	1979-80	1980-81
	(No. of wagons)		
Outward	13,986	22,405	22,578
Inward	6,149	3,788	1,635
Total	20,135	26,193	24,213

6.0 SOME LANDMARKS IN SHIPPING

6.1 Details of vessels of large dimensions that entered the Port during the year are furnished below:—

Details of vessels	Date of arrival
1. Largest vessel M.V. SAMHOUSTAN	41,578 DWT 32,269 GRT 7-7-1980
2. Largest Tanker M.T. FFM MATARENGI	38,853 DWT 23,774 GRT 14-5-1980
3. Vessel with deepest draught to sail at high water M.V. MINDANAD CAREER	8.37 metres (inside the breakwater) 17-5-1980
4. Longest vessel M.V. SAMHOUSTAN	272.3 metres 7-7-1980

6.2 On 10th August, 1980, a quantity of 4,383 tonnes of coal was unloaded manually and delivered on a single day from the vessel 'M.V. LOK PALAK' which brought coal for the Tuticorin Thermal Power Station. This is a new record in the discharge of coal. The previous record in coal handling was 3,414 tonnes on 23rd March, 1980.

6.3 On 12th August, 1980, a quantity of 6,115 tonnes of sugar was unloaded on a single day from the vessel 'M.V. SEA TIDE'. The previous record in handling similar cargo was 4,828 tonnes.

6.4 'M.V. PRESIDENT WILSON' called at this Port on 12-2-1981 to discharge a quantity of 3,827 tonnes of general cargo. The entire cargo was discharged within 26 berth hours.

6.5 The Port created another record in unloading a quantity of 5,191 tonnes (1,02,993 bags) of cement on a single day on 11-3-1981 from the vessel 'M.V. NEWMAN'.

7.0 FLOATING CRAFT

7.1 The list of floating crafts available at the two zones is furnished under 'Vital Port Statistics' in Part II.

7.2 The particulars regarding the detailed working of the different harbour crafts which were in commission during 1980-81 are furnished below :-

Name of Craft	Power	No. of hours put to use	No. of hours stand by/watch duty	No. of hrs. out of commission due to mechanical defects/other defects
Zone 'A'				
M. L. BHARATHI	1×490 BHP	679	5,393	2,688
M. L. PEARLIN	2×165 BHP	1,644	4,692	2,424
Motor Boat ANBU	1×53.9 BHP	656	1,720	—
Motor Boat AASI	1×53.9 BHP	612	780	984
Zone 'B'				
M. T. VAVUCI	2×220 BHP	2,580	2,912	3,268
M.T. VEERAPANDIAN	2×214 BHP	3,437	3,326	1,997
M.T. MANNAR	2×132 BHP	943	3,329	4,488
M. L. VEERACHERAN	1×165 BHP	1,430	—	1,104
M. L. COMORIN	66 BHP	345	—	—
WATER BARGE TAMPRAPARANI	100 Tons	1,272	1,104	—
WATER BARGE VAIGAI	100 Tons	246	2,130	—

8.0. CARGO-HANDLING EQUIPMENT

8.1. The list of cargo handling equipment available at the Major Port (Zone A) and the Extension Port (Zone B) is furnished under 'Vital Port Statistics' in Part II.

8.2. The particulars regarding the cargo handling equipment, their availability, utilisation breakdown periods, non-utilisation due to other reasons, non-utilisation due to lack of demand, etc. are furnished below :-

Name of equipment	No. of units	Hrs available for work (365x 24 hrs per equipment)	Hrs actually worked	Hrs of break down	Non-utilisation hours	Other reason hours like power failure, heavy rain etc.	% of utilisation (absolute)	% of utilisation based on rateable hours of 1600 hrs./ annum for each machine
1	2	3	4	5	6	7	8	9
Wharf Cranes								
3-T capacity	5	43,800	3192	2854	35792	1962	7.29	39.9
5-T capacity	1	8,760	457	644	7829	370	5.21	28.6
6-T capacity	2	17,520	1038	4657	11095	730	5.92	32.4
10-T capacity	1	8,760	384	10	8001	365	4.38	24.0
10-T grab cap	4	35,040	162	1161	31957	1760	0.46	2.53
Mobile Cranes								
Tata P&H								
75-T capacity	2	17,520	2276	256	14268	720	13.00	71.12
Unikop								
15-T capacity	2	17,520	239	42	16519	720	1.36	7.50
Russian								
20-T capacity	2	17,520	583	89	16128	720	3.32	18.20
Coles								
7-T capacity	1	8,760	26	—	8232	502	0.30	1.60
Coles								
12-T capacity	2	17,520	480	2229	13805	1006	2.73	15.00
Forklift Trucks								
3-T capacity	18	1,57,680	18694	13026	116395	9565	11.85	65.00
Front-end Loaders								
2.3 cum. cap.	4	35,040	1588	3862	28907	683	4.53	24.80
Diesel Loco								
500-T hauling capacity	2	17,520	1145	1827	14147	401	6.53	35.80

col.8 — % of utilisation (absolute) $\frac{\text{Actual hours of work} \times 100}{\text{Hours available for work}}$

col.9 — % of utilisation based on rateable hours (200 d. p. a. x 8 h. p. d.) $\frac{\text{Actual hours of work} \times 100}{1600 \times \text{No. of appliances}}$

9.0. POWER SUPPLY

Power supply position has been satisfactory during the year 1980-81 in spite of a cut of 15% effected by Tamil Nadu Government. A stand-by generator was installed at North Breakwater for coal jetty construction works as an alternative arrangement to cover periods of power cut. No transformer was erected during 1980-81.

10.0. STORMS

There was no storm during the year 1980-81.

11.0. MARINE SURVEY AND DREDGING

11.1. Marine Survey

The marine survey during the year under report covered harbour basin and approach channel of Zone A and Zone B. Current and wave observations, littoral drift study, survey along the coast-line and checking of buoys etc. were undertaken during the year. By periodical survey, the prescribed depths in the basin and the channel of both Zone A and Zone B were maintained and twenty charts were published during the year under report.

11.2. Dredging

The steam dredger "Tuticorin" is deployed for the maintenance dredging at the channel and at the basin of Extension Port (Zone B). The particulars of dredging in Zone B for the year 1980-81 are furnished below :-

Quantity dredged	... 16,260 cubic metres
Working dredger days	... 68 days
Working days other than dredging like chimney cleaning etc.	... 20 days
Days spent on dry-docking or repairs, Sundays and holidays	... 93 days
Days spent on overhaul (wash out)	... 110 days
Days spent on ordinary repairs and weather-borne	... 74 days
Average dredged quantity per working day	... 239.1 cubic metres

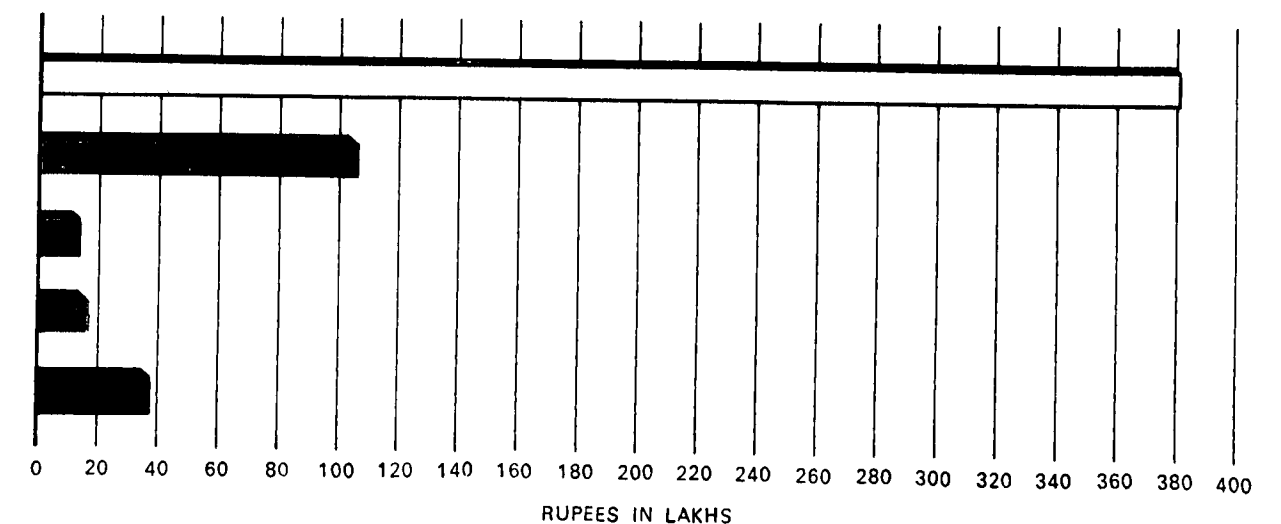
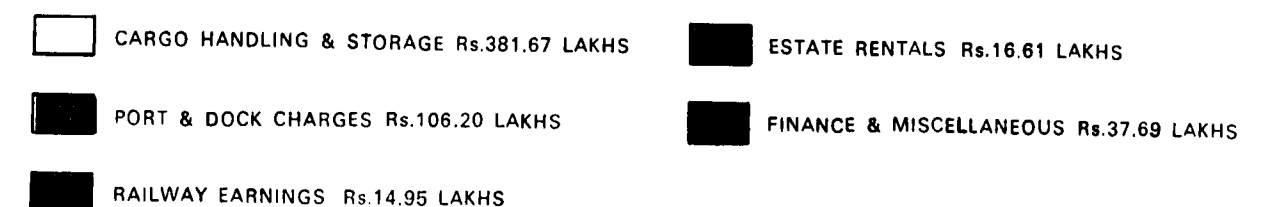
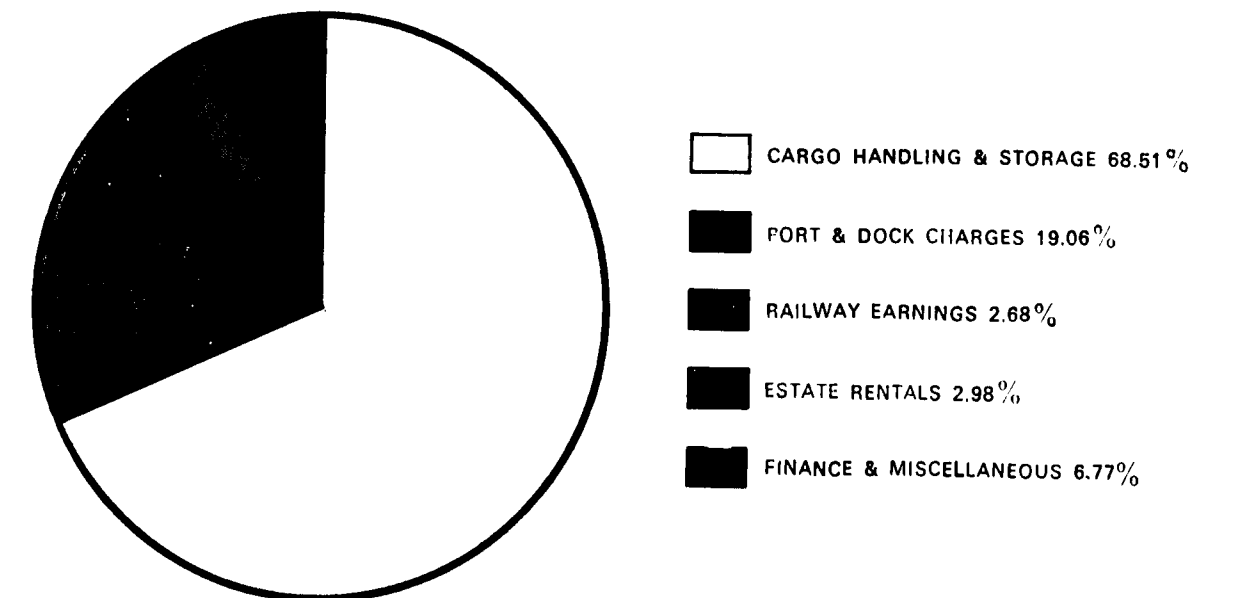
12.0. PORT MAINTENANCE

The wharf, breakwaters, approach arm, roads, railway sidings, transit sheds, warehouses and other port installations were maintained satisfactorily. All the residential and office buildings were maintained to the required standards. The harbour premises were maintained to the proper standards of public health. Water supply, drainage and sewerage systems were maintained properly.



TUTICORIN PORT TRUST

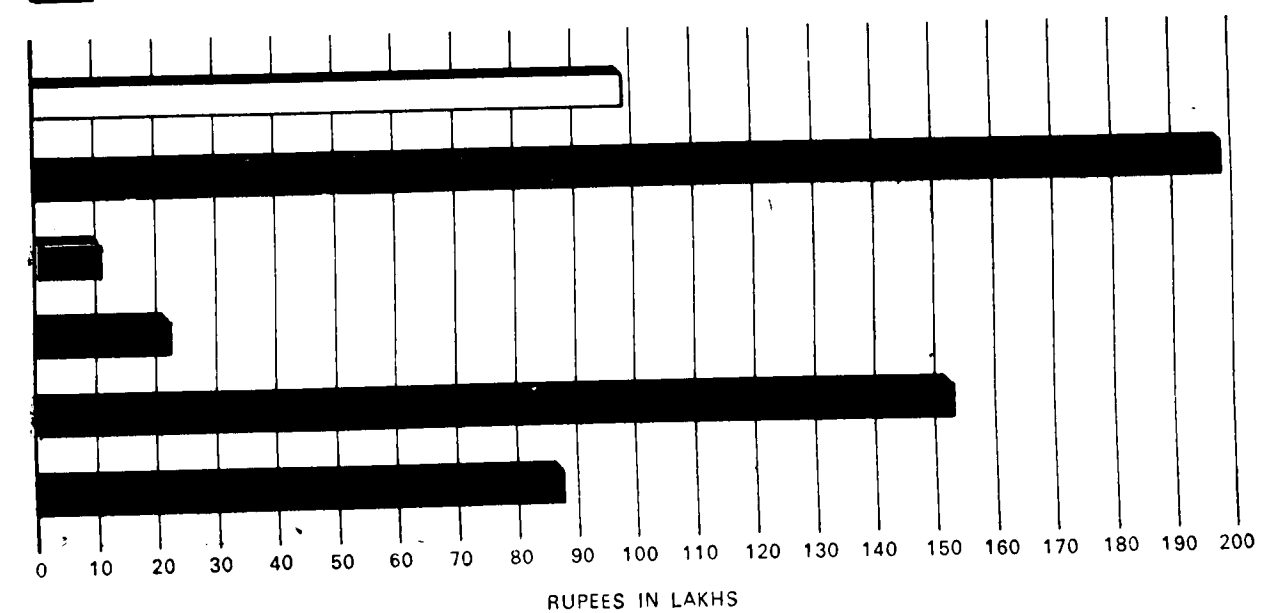
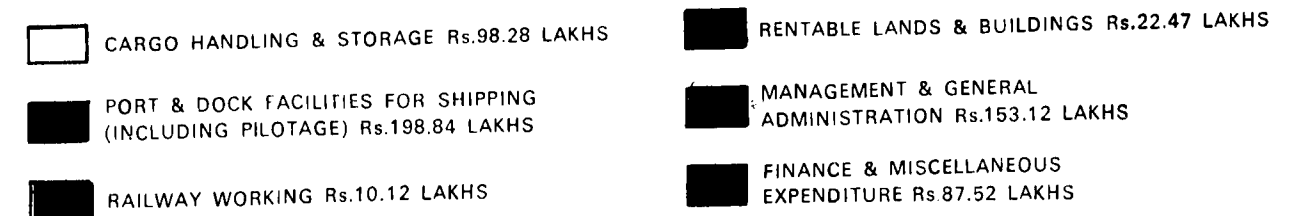
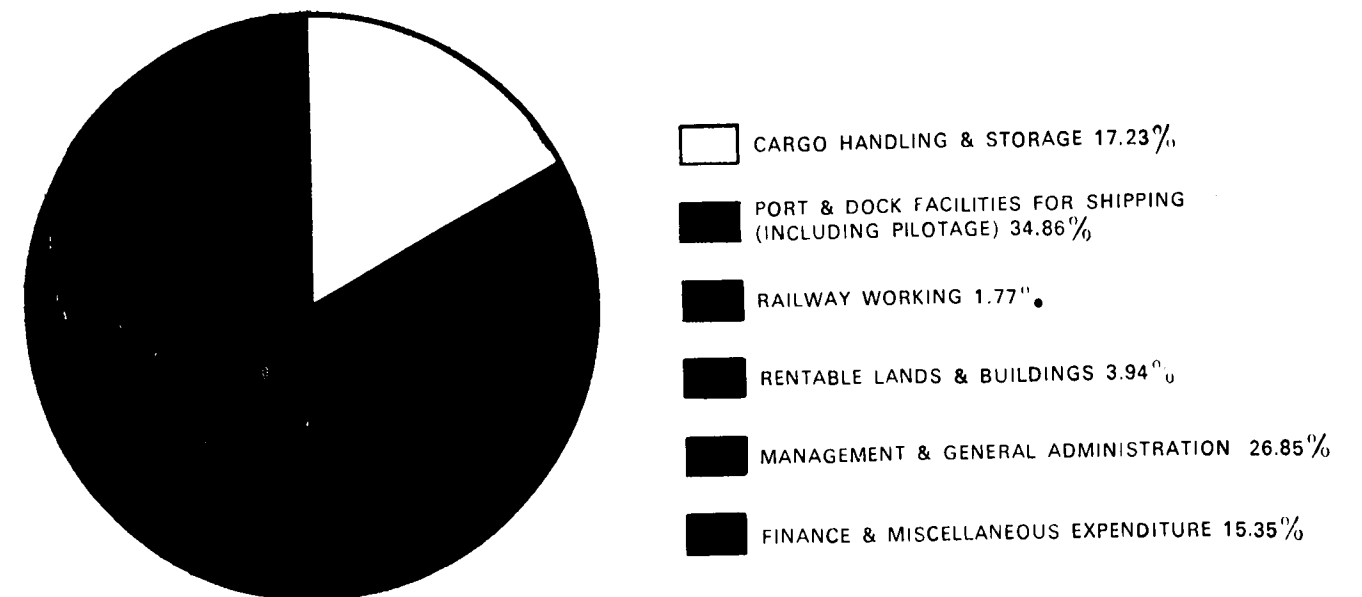
DISTRIBUTION OF REVENUE INCOME 1980-81





TUTICORIN PORT TRUST

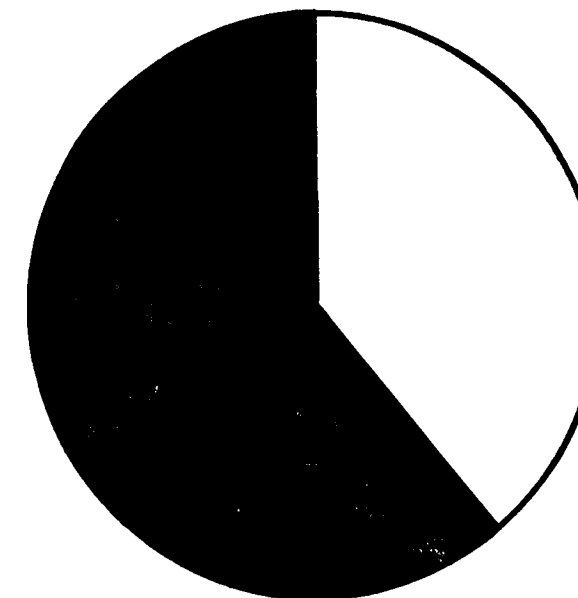
DISTRIBUTION OF REVENUE EXPENDITURE 1980-81



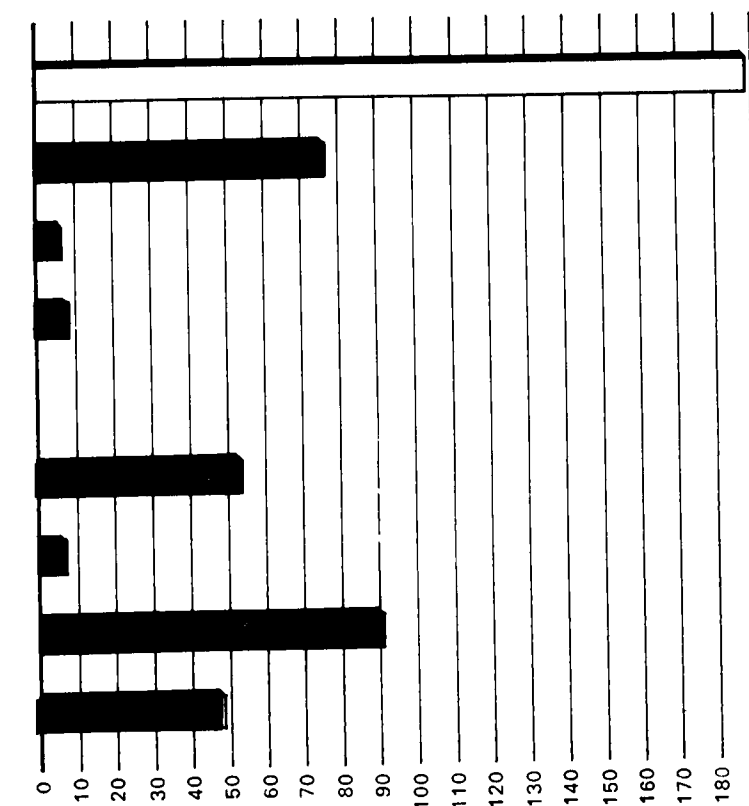


TUTICORIN PORT TRUST

DISTRIBUTION OF OPERATING EXPENDITURE
BY TYPES DURING 1980-81



SALARIES & WAGES	39.29%
STORES	15.90%
WATER CHARGES	1.31%
ELECTRIC POWER	1.91%
DEPRICIATION	11.17%
CONTRIBUTION TO GOVT. TOWARDS INDUCTION OF C. I. S. F.	1.59%
HIRE OF TUGS	18.77%
OTHERS	10.06%



SALARIES & WAGES	Rs.189.72 LAKHS
STORES	Rs.76.77 LAKHS
WATER CHARGES	Rs.6.32 LAKHS
ELECTRIC POWER	Rs.9.22 LAKHS
DEPRICIATION	Rs.53.94 LAKHS
CONTRIBUTION TO GOVT. TOWARDS INDUCTION OF C. I. S. F.	Rs.7.66 LAKHS
HIRE OF TUGS	Rs.90.64 LAKHS
OTHERS	Rs.48.86 LAKHS

RUPEES IN LAKHS

13.0. ACCIDENTS

There were 60 accidents in the year, 39 on the construction and maintenance side and 21 at the wharves. Out of the total 60 cases, 2 accidents on the wharf were fatal. During 1979-80, 50 accidents had occurred, of which two were fatal.

14.0. DOCK SAFETY

Steps have been taken to avoid accidents in the entire dock basin area in all respects. A Dock Safety Committee is functioning to see to the implementation of dock safety measures.

✓ 15.0. SHORE LABOUR

The Port has not organised any labour force either on the shore or on board vessels. All operations are carried out by Steamer Agents/Clearing and Forwarding Agents by employing their own labour.

However, during 1980-81, the Port Administration has issued 'Dock Entry Permit Cards' to about 2500 casual pool of cargo handling workers and supervisory personnel employed by the private agencies. Twelve categories of workers and supervisory staff have been covered in the issue of passes so as to improve the labour productivity and operational efficiency.

16.0. FINANCIAL POSITION

16.1. *Receipts*

The total operating income of the Trust in 1980-81 was Rs. 519.43 lakhs as compared to Rs. 332.26 lakhs in the previous year showing an increase of Rs. 187.17 lakhs. The finance and miscellaneous income was Rs. 37.69 lakhs as against Rs. 38.54 lakhs in the previous year.

16.2. *Expenditure*

The operating expenditure was Rs. 482.83 lakhs during the year as compared to Rs. 290.08 lakhs in the previous year resulting in an increase of Rs. 192.75 lakhs. The finance and miscellaneous expenditure was Rs. 37.52 lakhs (excluding Rs. 50 lakhs shown as contribution to Capital Assets Replacement Reserve) as against Rs. 29.12 lakhs during 1979-80.

16.3 *Working Results*

The operating surplus during the year 1980-81 was Rs. 36.60 lakhs as against Rs. 42.18 lakhs for 1979-80. After providing for debt charges and contribution to earmarked funds, the result was a net deficit of Rs. 13.23 lakhs.

16.4. *Capital Expenditure*

The capital expenditure in the year 1980-81 was Rs. ~~761.48~~ ^{718.48} lakhs as against Rs. 526.82 lakhs in the previous year.

16.5. *Loans*

As on 31-3-1981, the following loans were outstanding:—

	Rs.
(a) Loans received from the Central Govt. from 1-4-79	11,12,00,000
(b) Loans received by the Extension Port (Zone B) under the Minor Port set-up	5,43,037
Total	11,17,43,037

Details of loans outstanding are available in Appendix 'G' of Accounts Appendices under Part III of this Report.

16.6 *Performance Indicators*16.6.1 *Return on Capital*

	1979-80	1980-81
	Rs. in crores	Rs. in crores
(i) Capital employed (excluding investments) ...	39.26	43.51
Operating surplus	0.42	0.37
Rate of return	1.07%	0.85%
(ii) Capital employed (including investments) ...	39.27	43.51
Operating surplus and interest on investments	0.62	0.37
Rate of return	1.58%	0.85%

16.6.2 *Accounting Ratios*

	1979-80	1980-81
(i) Current Assets to Current Liabilities	Rs. in crores	
Current Assets	5.61	5.96
Current Liabilities	1.59	1.81
Percentage	252.83%	329.28%
(ii) Current Assets to Total Assets		
Current Assets	5.61	5.96
Total Assets	55.63	63.12
Percentage	10.08%	9.44%
(iii) Operating Expenditure to Operating Income		
Operating Expenditure	2.90	4.83
Operating Income	3.32	5.19
Percentage	87.35%	93.06%
(iv) Cost of stores issued to Average Stock		
Cost of stores issued	0.81	1.31
Average stock of stores	0.96	0.89
Percentage	84.38%	147.19%
(v) Stores Inventory to Working Capital		
Stores Inventory (as on 31st March)	0.83	0.73
Working Capital	4.02	3.74
Percentage	20.64%	19.52%

17.0 *STAFF*

A comparative statement of the strength of staff and the expenditure incurred during the two years ending 1980-81 is given below:—

	1979-80	1980-81
Strength of Staff		
(there are no departmental shore labour)	2,006	2,270
Salaries and Wages of Officers and Staff	Rs. 84,69,949	*Rs. 1,89,71,898
Ex-gratia—Officers and Staff	Rs. 10,50,000	Rs. 15,28,188

18.0 EMPLOYMENT OF SCHEDULED CASTES/SCHEDULED TRIBES

18.1 The orders of Government in the matter of reservation in appointment to posts for members of Scheduled Castes and Scheduled Tribes were followed.

18.2 As on 31-3-1981, the employment position of Scheduled Castes and Scheduled Tribes was as under :-

Category	Total No. of staff	Scheduled Caste	Scheduled Tribe
Class I	47	4	—
Class II	50	2	—
Class III	1131	148	23
Class IV	1042	264	49

19.0 TRAINING UNDER APPRENTICE SCHEME

(a) Commercial Trade apprentices	13
(b) Technical Trade apprentices	21
Total	34

20.0 MEDICAL SERVICES

20.1 From small beginning with the establishment of a dispensary in August 1966, the medical facilities have been improved over the years. During the year under report, a full-fledged hospital with 32 beds with ancillary facilities like theatre, X-ray, isolation ward, etc. was inaugurated on 5-11-1980 by the Honourable Minister for Tourism and Civil Aviation, Shri A.P. Sharma. Arrangements have been made for providing the services of experts in the field of surgery, medicine, radiology, paediatrics, gynaecology and ophthalmology. The specialists visit the hospital weekly once generally and also whenever their special services are required by the Medical Officer in-charge.

20.2 The particulars of patients treated in the hospital in Zone-A and in the dispensary situated in Zone-B are given below :-

	Total No. of out-patients treated		Average daily attendance	
	1979-80	1980-81	1979-80	1980-81
Hospital at Zone 'A'	1,08,000	1,01,872	300	284
Dispensary at Zone 'B'	31,500	92,600	170	300

20.3 The number of cases where first aid was rendered is given below :-

	1979-80	1980-81
Zone A	2,220	2,004
Zone B	494	1,012

20.4 No. of cases examined for issue of physical fitness certificate is given below :-

1979-80	1980-81
508	317

21.0 INDUSTRIAL RELATIONS

21.1 As on 1-4-1980 there were 16 Trade Unions, out of which 13 unions had been registered under the Trade Union Act.

21.2 During the year under report there were instances of merging of unions so as to form a single one and at the same time new unions also came into existence. The result was that by the end of the year, there were 15 unions (11 registered and 4 unregistered).

21.3 The total number of employees in Tuticorin Port Trust is about 2,270. Considering the strength of the employees, there are far too many Unions. There is, therefore, no viable Union which can represent fairly all categories of employees in the Port. Due to the multiplicity of Unions and the consequent inter-Union rivalries during the year under review, the Unions had displayed a competitive spirit in raising demands. However, the situation on this account was contained within a manageable limit without any serious threat to industrial peace.

21.4 During the year, the post of Industrial Relations Officer was created and an Officer in the rank of Assistant Labour Commissioner (Central) from the

Labour Ministry of Government of India was appointed as Industrial Relations Officer towards the end of August, 1980. A streamlined procedure has been evolved for processing disputes/grievances and labour problems with a view to settling them expeditiously through bilateral discussions. This approach of bilateralism has considerably and significantly strengthened the harmonious relationship between Port Labour and Port Management.

- 21.5 During the year under report there was one relay hunger strike staged by one Union from 4-8-1980 to 9-8-1980. However, the Port work was normal during the period.
- 21.6 There were no strikes/stoppages of work and no loss of man-days during the year under report.

22.0 WELFARE MEASURES

22.1 *Employees Insurance Scheme*

The Employees Insurance Scheme covers the entire port staff. There were five cases of death involving a settlement of Rs.25,000/-.

22.2 *Payment of Pension and Gratuity*

Two retirement and five family pension cases arose during the year. They were all settled. Totally a sum of Rs.1,03,304/- was paid by way of pension and gratuity.

22.3 *Festival Advance*

During the year 1980-81, a sum of Rs. 4,41,000/- was sanctioned to 1,470 employees as festival advance.

22.4 *Leave Travel Concession*

125 members of staff availed of the leave travel concession and the amount of expenditure incurred on this account was Rs.59,922/-

22.5 *Conveyance Advance*

A sum of Rs.5,58,732/- was paid to 629 employees as advance for the purchase of conveyance as detailed below:-

Name of conveyance	Number of employees	Amount
		Rs.
Cycle advance	565	2,82,500
Scooter/moped advance	62	2,36,232
Motor car advance	2	40,000

22.6 *House Building Advance*

A sum of Rs.7,86,980/- was paid as house building advance to 31 employees during the year under review.

22.7 *Workers' Education*

24 workers of the port participated in the Unit Level Classes conducted by the Port from the 10th December, 1980 to 30th March, 1981. The participants visited Bombay, Goa, Bangalore, Mysore and Madras on an industrial study tour.

22.8 *Educational Institutions*

To satisfy to some extent the educational needs of the Port employees and as a welfare measure, one Middle School, one Nursery School and one Primary School are being run by the Tuticorin Port Educational Agency. The strength of the students in the Middle School, Nursery School and Primary School are 658, 90 and 40 respectively. As the Government of Tamil Nadu stopped the aid from June, 1979 onwards, the entire expenditure on the three schools is met by the Tuticorin Port Educational Agency which, in turn, is assisted by the Tuticorin Port Trust.

Poor students of the schools are being provided with food in the noon under the Mid-Day Meals Scheme.

In addition to the three schools already functioning, one English Medium School has been started in the Port residential area during the year under report with lower and upper kindergarten classes.

22.9 *Tuticorin Port Sports Council*

22.9.1 The Tuticorin Port Sports Council with the object of promoting Sports and Games among the officers and staff of the Port, formed during 1979, continued to function with renewed vigour in the year 1980-81. The Port Trust Board sanctioned a grant of Rs. 1,07,430/- to the Sports Council during the year 1980-81 for incurring expenditure in connection with participation of the Port in various games and conducting Inter-Ports Tournaments at Tuticorin in 1980-81.

22.9.2 The Port hosted two Inter-Port Tournaments at Tuticorin, one in Tennis in the month of January, 1981 and the second in Volleyball in the month of February-March, 1981. In the Inter-Port Tournaments held during the year, the Port's Team won the Hockey Tournament and came runner-up in the Tennis Tournament

The Volleyball Team and the newly formed Kabadi Team brought the third place to the Port. The athletic team was placed in the third position in the Major Ports Athletic Meet.

22.9.3 The Port's teams also took part in most of the Important tournaments in various parts of India. Two athletes of the Port represented the Tamil Nadu State in the Open National Athletic Championship held at Ajmir, Rajasthan. In the Vaigai Athletic Meet held at Madurai, the Port athletes won the individual championship. Four athletes of the Port also represented the Tamil Nadu State in the Inter-State Athletic Meet held at Bangalore and in the Open National Athletic Meet held at New Delhi. In the Invitation Athletic Meet held at Madras, the Port's athlete performed a double by winning both the 100 metres and 200 metres dash events. The Port's team was one of the joint winners in the All India Foot-ball Tournament held at Sivakasi.

22.9.4 Two players of the Port Foot-ball Team represented Tamil Nadu in the Junior National Foot-ball Championship held at Cochin.

The Port's Hockey Team continued to bring laurels to the Port by winning the cups in the State Level Hockey Tournament held at Virudhungan and in the Mohal Memorial All India Hockey Tournament held at Chittoor, Andhra Pradesh. The Port Volleyball team won the State-level Tournaments held at Ambasamudram, Vialogam, Sivakasi and Kavalkinaru during the year 1980-81. Three players of the Port donned the State Colours, one in Hockey and the other two in Football.

22.10 Cultural Events

The Recreation Club organised by the employees continued its cultural, dramatic and recreational activities during the year 1980-81 as in previous year.

23.0 WELFARE OF SHORE LABOUR

For the benefit of the labour force engaged by the private agencies for the handling of cargo, amenities like canteen, drinking water, ambulance, first aid and rest shed were continued during the year 1980-81.

24.0 SECURITY

The Central Industrial Security Force consisting of 111 personnel is looking after the security of the port. One Police Station is functioning at Zone 'B' of the Port. Establishment of another Police Station at Zone 'A' of the Port to prevent thefts and enforce law and order, is also under active consideration. The details of the thefts that took place and the value of articles recovered during the year under report are furnished below:-

Sl. No.	Details of Materials	Approximate cost of materials	Remarks
		Rs.	
1.	Brass and steel fittings	50	Recovered
2.	Brass fittings	570	
3.	3½ lbs. Paint and 3 Nos. of brushes	50	
4.	AMCO 12 volts Battery	1,200	
5.	2.5 metres of cable	700	Recovered
6.	Copper cable of 5 metre length	300	Recovered
7.	Copper wire	250	Recovered
	Total	3,120	
	Less value of articles recovered	1,300	
	Net total	1,820	

25.0 PORT FIRE SERVICE

25.1 The Port Fire Service consists of 154 personnel. There are two water tenders, three trailer pumps, one portable pump, three ejector pumps and one foam crash tender.

25.2 The Port Fire Service attended to three major and 28 minor fire accidents within the Port limits. Two major, three medium and one minor fire accidents were also attended to by the Fire Service outside Port limits.

26.0 VISIT OF V.I.Ps TO THE PORT

The following very important persons visited the Port during the year 1980-81 :-

- (1) Shri M. Sivagnanam,
Adviser, Planning Commission,
New Delhi ... 2nd April, 1980
- (2) Shri R. Balakrishna Pillai,
Minister of Electricity, Government of Kerala ... 5th April, 1980
- (3) Shri Narasingh Prasad Nanda,
Chairman, Committee on Subordinate
Legislation, Rajya Sabha ... 14th to 16th July, 1980

- (4) Shri T. C. Krishnan,
Accountant General, Tamil Nadu, Madras ... 4th August, 1980
- (5) Shri R. V. Swaminathan,
Union Minister of State for Agriculture,
Government of India. ... 29th October, 1980
- (6) Shri A. P. Sharma,
Union Minister for Civil
Aviation and Tourism,
Government of India. ... 5th November, 1980
- (7) Shri Mohinder Singh,
Secretary, Ministry of Shipping and Transport,
Government of India. ... 16th November, 1980
- (8) Shri K. Sattanatha Karayalar, M.L.A.,
Chairman, Assurance Committee,
Government of Tamil Nadu. ... 26th December, 1980
- (9) Shri R. Venkataraman,
Union Finance Minister,
Government of India. ... 29th December, 1980
- (10) Shri G. M. Sheikh,
Member of Parliament, Member,
Government Assurance Committee. ... 18th January, 1981
- (11) Shri B. B. Mahajan,
Joint Secretary, Ministry of Shipping and
Transport, Government of India. ... 29th January, 1981
- (12) Shri S. N. Rajendran,
Minister for Public Works
and Handlooms,
Government of Tamil Nadu ... 20th February, 1981
- (13) Shri S. Muthusamy,
Minister for Transport,
Government of Tamil Nadu ... 20th February, 1981

27.0 CAPITAL PLAN WORKS

27.1 *Port Development Project Works*

Almost all the works covered under this scheme have been completed. The main work which was in progress during the year was "Deepening of the approach channel to accommodate vessels having draught of 9.14 m. Almost all the blasting and main dredging have been completed. Removal of patches left out is in progress. An expenditure of Rs. 4,487.69 lakhs has been incurred upto the end of March, 1981 under this scheme.

27.2 *Construction of Permanent Oil Jetty*

The contract for this work was awarded to M/s. Foundation Corporation of India in July 1976. The oil jetty was completed and commissioned in April, 1980. An expenditure of Rs. 128.20 lakhs has been incurred upto the end of March 1981.

27.3 *Procurement of third tug of 30-T bollard pull*

The tug was ordered on M/s. Garden Reach Shipbuilders and Engineers, Calcutta in March, 1978. The progress has not been appreciable. The tug has been launched on 29-6-1981, and the same is expected to be ready for delivery by December 1981. An expenditure of Rs. 165.74 lakhs has been incurred upto the end of March, 1981.

27.4 *Construction of Coal Jetty*

The work of construction of coal jetty at an estimated cost of Rs. 297.00 lakhs was awarded on contract to M/s. Foundation Corporation of India in December, 1978. After some initial setbacks, the pace of progress picked up from April, 1980. The contractors have completed all the preliminaries, approach jetty and left catwalk. In the main jetty, 70 Nos. of 1200 mm. dia. marine piles and other infra-structures for the casting and launching of precast concrete elements for deck work have been completed by the end of March 1981. Other works are in progress. An expenditure of Rs. 186.81 lakhs has been incurred upto the end of March, 1981.

27.5 *Purchase of Diesel Locomotives of 1500-T hauling capacity*

Orders for the supply of 2 Nos. Diesel Locomotives of 1500-T hauling capacity each have been placed on M/s. Venkateswara Transmission Private Ltd., Hyderabad, in January, 1981. The scheduled date of delivery of the first locomotive is

March, 1982 and the second by June, 1982. The fabrication work is in progress. An expenditure of Rs. 13.49 lakhs has been incurred upto the end of March, 1981.

27.6 *Procurement of 30-T Bollard Pull Tug*

Order for the construction and supply of 1 No. 30-T bollard pull Tug was placed on M/s. Mazagon Dock Ltd., Bombay in April, 1980. The firm completed and delivered the tug by end of April 1981. An expenditure of Rs. 242.60 lakhs was incurred upto the end of March, 1981.

27.7 *New Schemes on Hand*

The construction of two additional warehouses and two additional alongside berths was approved by the Ministry. The contracts for the two works were awarded during 1981-82.

TUTICORIN-4,
October, 1981.

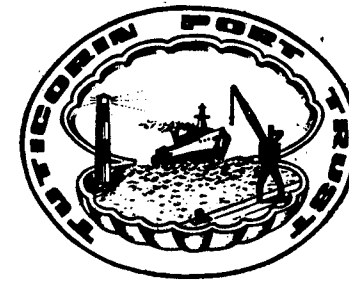
V. SUNDARAM, I.A.S.,
Chairman,
Tuticorin Port Trust.



Visit by Shri MOHINDER SINGH, Secretary, Ministry of Shipping and Transport, Government of India



Visit by the Hon'ble Union Minister for Finance, Shri R. VENKATARAMAN.



ADMINISTRATION REPORT 1990-91

PART II

STATISTICS OTHER THAN ACCOUNTS

PART II

STATISTICS OTHER THAN ACCOUNTS

CONTENTS

Statement No.	Pages
Vital Port Statistics	... 1—3
I. Statement showing the Net and Gross Tonnage of various Categories of vessels that left the Port during 1980-81	... 4
II. Statement showing the Import and Export Commodities for the year 1980-81	... 5—7
III. Statement showing the Container Traffic handled during 1980-81	... 8
IV. Statement showing the various categories of vessels that entered and left the Port during 1979-80 and 1980-81	... 9
V. Statement showing the Category-wise Performance of Vessels that left the Port during 1980-81	... 10—11
VI. Statement showing the Region-wise Imports of Commodities during the year 1980-81	... 12
VII. Statement showing the Region-wise Exports of Commodities during the year 1980-81	... 13—14
VIII. Statement showing water and bunkers supplied to vessels during the year 1980-81	... 15
IX. Statement showing the Berthwise Occupancy Percentage for the year 1980-81	... 15
X. Statement showing Commoditywise Statistics for the years 1976-77 to 1980-81	16—17
XI. Statement showing the details of traffic handled at the alongside berths at Zone 'A' during 1980-81	... 18
XII. Statement showing the Tonnage of Cargo discharged and loaded by different flags for the year 1980-81	... 19
Annexure to statement No. II giving the details of commodity-wise traffic handled by sailing vessels during 1980-81	... i—iii

VITAL PORT STATISTICS

1. PORT AREA

Major Port (Zone 'A')

- (a) Water spread :960 acres or 388.80 hectares
- (b) Land area :2150 acres or 870.75 hectares

Extension Port (Zone 'B')

- (a) Water spread :36.31 acres or 14.70 hectares
- (b) Land area

(i) inside the Port :20.75 acres or 8.40 hectares

(ii) outside the Port :345.13 acres or 139.73 hectares

2. STORAGE CAPACITY

Type	No.	Area
Major Port (Zone 'A')		
Covered		
(1) Warehouse	1	5,400 sq.m.
(2) Transit shed	2	10,800 sq.m.
(3) Dangerous Cargo Shed	1	733 sq.m.
(4) Fumigatorium	1	739 sq.m.
Open		20,000 sq.m.
Extension Port (Zone 'B')		
Covered		
Transit Shed including Combustible Shed and Dutiable Cargo Shed	13	14,460 tonnes capacity
Open		
Open Platform	...	61,500 tonnes capacity

BERTH PARTICULARS

Sl. No.	Description of berth	Type	Capacity (in lakh-tonnes)	Draught (in metres)	Length of vessels that could be accommodated (in metres)	Remarks
A. MAJOR PORT (ZONE 'A')						
Alongside Berths at South Breakwater						
1.	Berth No. 1 (Cement)	along-side	2.50	8.24	168.00	Transit shed provided
2.	Berth No. 2 (General Cargo)	..	2.50	8.24	168.00	-do-
3.	Berth No. 3 (Coal)	..	2.50	8.24	192.00	Open
4.	Berth No. 4 (Salt)	..	2.50	8.24	192.00	Open
Berth at North Breakwater.						
5.	Oil Jetty	Jetty type	600	8.24	150 to 228	

The planned draught of the berths in the first phase of development is 9.14 metres. The available draught at present is 8.24 metres during low tides and 8.85 metres during high tides. The draught will be improved to 9.14 m on completion of the capital dredging which is nearing completion.

B. EXTENSION PORT (ZONE 'B')

	Length in metres.
1. Screw pile jetty	... 96.00
2. Reinforced concrete jetty	... 145.68
3. Coal Jetty	... 42.06
4. Steel sheet pile wharf between screw pile and concrete jetties	... 87.77
5. Steel sheet pile wharf between concrete and coal jetties	... 99.96
6. Steel sheet pile wharf south of screw pile jetty	... 155.43
7. R.C. wharf - Coal wharf in north reclamation	... 219.43
8. Dry Dock of size 45.70 metres long, 15.20 metres of water above sill level with workshop facilities.	

4. FLOATING CRAFT

Description	Major Port (Zone 'A')	Extension Port (Zone 'B')	Total
Dredger	... —	1	1
Tugs	... 2*	3	5
Launches	... 2	2	4
Floating Crane	... 1	—	1
Dumb Barge	... 3	3	6
Water Barge	... 1	1	2
Reclamation Plant	... —	1	1

*One hired powerful Tug 'Asiatic Victory' of 33-Ton bollard pull and another M.O.T. Tug.

5. CARGO HANDLING EQUIPMENT

Description.	Major Port (Zone 'A')	Extension Port (Zone 'B')	Total
Wharf Cranes			
(a) 10-T Grab	... 4	—	4
(b) 10-T Hook	... 2	—	1
(c) 6-T Hook	... 2	—	2
(d) 5-T Hook	... 1	—	1
(e) 3-T Hook	... 5	—	5
Mobile Cranes			
(a) Heavy Lift Cranes above 25-T (max.)	... 2	—	2
(b) Medium Capacity Cranes 15-Ton to 25-Ton (max.)	... 4	—	4
(c) Low Capacity Cranes below 15-Ton (Max.)	... 1	2	3
Forklift Trucks	... 18	—	18
Front-end Loaders	... 4	—	4
Diesel Loco 500-T hauling capacity	... 2	—	2

STATEMENT NO. I

STATEMENT SHOWING THE NET AND GROSS TONNAGE OF VARIOUS CATEGORIES OF VESSELS THAT LEFT THE PORT DURING 1980-81

Sl. No.	Category of vessels	N. R. T.	G. R. T.
1	Tankers	3,85,820	6,53,185
2	Colliers	3,94,729	6,57,526
3	Fertilizers	3,12,400	4,61,989
4	Foodgrains	45,683	87,270
5	Containers	2,98,031	5,86,515
6	Others	6,03,014	9,08,493
	TOTAL	20,39,677	33,54,978

STATEMENT NO. II

STATEMENT SHOWING IMPORT & EXPORT COMMODITIES FOR THE YEAR 1980-81

IMPORTS

Sl. No.	Name of the commodity	Zone 'A'	Zone 'B'	Total
1	Cement	2,12,275	30,285	2,42,560
2	Coal	4,83,853	2,63,064	7,36,917
3	Wheat	42,239	17,552	59,791
4	Sugar	29,322	6,049	35,371
5	Naphtha	2,07,670	—	2,07,670
6	Furnace Oil	2,36,751	—	2,36,751
7	Fertilizer Raw Materials			
	i) Rock Phosphate	50,342	5,575	55,917
	ii) Sulphur	10,437	6,000	16,437
8	Phosphoric Acid	74,800	—	74,800
9	Fertilizer			
	i) Urea	2,20,937	45,025	2,65,962
	ii) M. O. P.	—	94,915	94,915
	iii) C. A. N.	25,185	3,202	28,387
	iv) Ammonium Sulphate	4,156	—	4,156
10	Perlite ore	1,012	—	1,012
11	Petroleum coke	7,347	475	7,822
12	Steel Materials	3,542	—	3,542
13	Timber	2,883	—	2,883
14	Raw Cashew Nuts	15,390	—	15,390
15	Sea Shell	29	—	29
16	Zinc Ingots	101	—	101
17	Wiscose Fibre	150	—	150
18	Gift cargo and CARE cargo			
	i) Bulgar Wheat	14,392	—	14,392
	ii) CSM Powder	5,705	—	5,705
	iii) NFDM Powder	515	—	515
	iv) Butter Oil	304	—	304
	v) Soya Bean Oil	1,017	—	1,017
19	Sailing vessels cargo(vide annexure)	—	5,045	5,045
20	Empty Containers	2,751	—	2,751
21	Other Miscellaneous Items	62	14	76
	TOTAL	16,53,167	4,87,201	21,20,368

B. EXPORTS

(In Tonnes)

S.No.	Name of the commodity	Zone 'A'	Zone 'B'	Total
1	Cement	26,739	—	26,739
2	Charcoal	842	—	842
3	Rice	19,862	338	20,200
4	Urea	31,213	—	31,213
5	D. A. P.	14,046	—	14,046
6	Lime Stone	6,415	—	6,415
7	Salt	78,514	1,56,462	2,34,976
8	Palmyrah Fibre & Stalks	1,738	—	1,738
9	Senna Leaves	5,520	—	5,520
10	Country Drugs	393	—	393
11	Cashew Kernels	7,252	—	7,252
12	Raw Cotton	5,784	—	5,784
13	Cotton Piece Goods	1,653	—	1,653
14	Tamarind	45	—	45
15	Goat Hair	261	—	261
16	Onion	241	—	241
17	Potato	71	—	71
18	Chillies	3,966	—	3,966
19	Cuttle fish bones	79	—	79
20	Vinca Rose Roots	74	—	74
21	Paints	13	—	13
22	Textile Machinery	370	—	370
23	Construction Materials	10,175	—	10,175
24	Jeep & Car	2	—	2
25	Safety Matches	28	—	28
26	Machinery	652	—	652
27	Garlic	12	—	12
28	Furniture	1	—	1
29	Tobacco	77	—	77
30	Turmeric	18	—	18
31	Fennel & Cummin Seeds	39	—	39
32	Sea fern	9	—	9
33	White Squill	66	—	66
34	Black Pepper	1	—	1
35	Crystal Salt	1,053	—	1,053
36	Aval	5	—	5
37	Printed Books	2	—	2
38	Red-Oxide Powder	7	—	7
39	Reefer Cargo	365	—	365
40	Hand woven Indian pair matting	46	—	46

No.	Name of the commodity	Zone 'A'	Zone 'B'	Total
41	Cotton Bales	6,562	—	6,562
42	Leyland Chassis	123	—	123
43	Ilmenite sand	10,000	—	10,000
44	Iron Rods	1	—	1
45	Wash Basin	1	—	1
46	Ginger	2	—	2
47	Staple Cotton	287	—	287
48	Coconut rose pods	2	—	2
49	Pappadams	2	—	2
50	Gloves	6	—	6
51	Palm leaf	1	—	1
52	Cardamom	36	—	36
53	Lotus pods	17	—	17
54	Passiflora herb	2	—	2
55	Cosmetics	603	—	603
56	Indian Ossieum	491	—	491
57	Auto spares	14	—	14
58	Aloe saloon matting	10	—	10
59	Agar bathies	1	—	1
60	Medicinal herb	6	—	6
61	Coffee	275	—	275
62	Roofing tiles	41	—	41
63	Industrial 'V' Belts	18	—	18
64	Electrical Goods	1	—	1
65	Coriander seeds	2	—	2
66	Zinc ingots	50	—	50
67	Cardamom husk	3	—	3
68	Hooves & Horns	225	—	225
69	Tea	1,707	—	1,707
70	Handi Crafts	6	—	6
71	Sparklers	20	—	20
72	Ashok Leyland Buses	15	—	15
73	Cotton Handloom	54	—	54
74	Miscellaneous items	203	498	701
75	Sailing vessels cargo (vide annexure)	—	47,016	47,016
TOTAL		2,38,436	2,04,314	4,42,750
C. Transhipment		45,937	22,000	67,937
Total Traffic Handled (A+B+C)		19,37,540	6,93,515	26,31,055

STATEMENT NO. III

STATEMENT SHOWING THE CONTAINER TRAFFIC HANDLED
DURING THE YEAR 1980 - 81

(In Tonnes)

S.No.	Name of the Commodity	Quantity Handled
A. EXPORT		
1	Palmyrah Fibre	1,057
2	Cotton Piece Goods	1,043
3	Senna Leaves	666
4	Tamarind	45
5	Cashew Kernels	2,690
6	Cotton Handlooms	54
7	Aloe Sallon Matting	10
8	Country Drugs	57
9	Indian Ossieum	448
10	Goat Hair	181
11	Turmeric	3
12	Papadams	2
13	Gloves	6
14	Chillies	105
15	Cardamom	14
16	Lotus Pods	6
17	White Squill	8
18	Staple Cotton	254
19	Palmyrah Stalks	41
20	Medicinal Herbs	6
21	Raw Cotton	676
22	Auto Spares	14
23	Machinery	10
24	Cuttle Fish Bones	11
25	Handicrafts	6
26	Tea	682
27	Cosmetics	333
28	Sparklers	20
	TOTAL	8,448
	No. of stuffed containers in TEUs	692 Nos.
B. IMPORT		
1	Urea (134 TEUs)	2,169
2	CARE Cargo (223 TEUs)	2,784
3	Empty containers (1,156 TEUs)	2,751
	TOTAL	7,704
C. TRANSHIPMENT		
	Import (3,307 TEUs)	44,950
	Total Container Traffic (A+B+C)	61,102
	Transshipment Export (3,039 TEUs)	39,157
	Transshipment Export Empties (774 TEUs)	1,966
	TOTAL	41,123
	No. of Containers in 20' handled	7,043
	No. of Containers in 40' handled	1,141
	Total No. of Containers handled in TEUs	9,325
	Total Container Traffic handled at the berths	1,02,225
	No. of Container Vessels handled	48

STATEMENT NO. IV

STATEMENT SHOWING VARIOUS CATEGORIES OF VESSELS THAT ENTERED
AND LEFT THE PORT DURING 1979 — 80 AND 1980 — 81.

S.No.	Category of Ships	1979 — '80		1980 — '81	
		Entered	Cleared	Entered	Cleared
1	Tankers (POL)	36	36	38	38
2	Colliers	39	42	70	69
3	Foodgrains	20	22	7	9
4	Fertilizers	40	41	47	45
5	Containers	—	—	48	48
6	Lash vessels	—	—	4	4
7	Other vessels	100	104	146	141
8	Sailing vessels	308	298	264	235

STATEMENT

STATEMENT SHOWING THE CATEGORYWISE PERFOR MANCE

Sl. No.	Type of vessels Categorywise	Total No. of vessels called	Total tonnage handled (Tonnes)	Average tonnage per ship Col. 4 Col. 3	Total No. of vessels waited at anchorage awaiting berth	Total Pre-berthing detention (In Hrs.)	Average pre-berthing detention (In Hrs.)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1	Collier	50	4,83,853	9,667	37	1,049	21
2	Foodgrains	6	62,101	10,350	2	112	19
3	Fertilizer	35	2,96,537	8,444	30	851	24
4	Cement	31	2,39,014	7,710	28	1,103	35
5	Sugar	3	29,322	9,774	3	116	38
6	Other Bulk Carrier	15	84,929	5,662	12	686	72
7	Container	48	1,02,225	2,129	31	317	7
8	Other General Cargo	51	1,01,912	1,998	49	1,698	33
9	P. O. L.	38	4,44,421	11,695	27	413	11
10	Phosphoric Acid	9	74,800	8,311	6	38	4
11	F. R. Materials	8	50,779	7,597	4	264	33

Note : 1. Figures furnished pertain to the vessels called at Zone 'A' only.

NO. V

OF VESSELS THAT LEFT THE PORT DURING 1980 — '81

Berth hour		Total No. of berth hours spent by the ship	Total T. R. T. of the vessels	Average out put per berth hours	Average out put per working hours by the vessel	Average out put per port hours	Average time taken to handle 1000 tonne of cargo.
Working hours of vessels	Idle hours at berth			Col. 4 Col. 11	Col. 4 Col. 9	Col. 4 Col. 12	Col. 11 x 1000 Col. 4 (In Hrs.)
(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
4,014	1,857	5,871	6,970	82	103	69	12.13
655	273	928	1,046	67	95	59	14.94
4,144	2,676	6,820	7,706	43	71	38	23.08
2,380	3,002	5,382	6,516	44	100	37	22.52
201	155	356	475	82	146	62	12.14
1,083	670	1,753	2,454	48	78	35	20.64
1,390	1,294	2,684	3,049	38	74	34	26.26
1,796	1,474	3,270	5,019	31	57	20	32.08
1,234	661	1,895	2,346	235	360	189	4.28
95	183	278	325	269	787	230	3.72
641	321	962	1,234	63	95	49	15.83

2. Total T. R. T. includes the time taken for inward and outward navigation.



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STATEMENT NO. VI

STATEMENT SHOWING THE REGIONWISE IMPORTS OF COMMODITIES
DURING THE YEAR 1980 — '81

S.No.	Commodity	Name of countries and quantity imported in Tonnes in brackets	Total Tonnage
1	Cement	Korea (212741), Indonesia (18,641) Philipines (11,178)	2,42,580
2	Coal	Coastal Ports (7,36,917)	7,36,917
3	Wheat	U.S.A. (38,421) Australia (21,370)	59,791
4	Sugar	Brazil (35,371)	35,371
5	Naphtha	Coastal Ports (1,40,243), China (8,350) Pakistan (Karachi) (22,648), Srilanka (12,780), Liberia (12,101), Singapore (6,925), Iraq (4,623)	2,07,670
6	Furnance Oil	Coastal Ports (1,99,013), Srilanka (24,963), Other West Asian Countries (12,775)	2,36,751
7	(i) Rock Phosphate	Iraq (7,358), Other African Countries (21,428), Other West Asian Countries (27,131)	55,917
	(ii) Sulphur	Iraq (11,862), Canada (4,575)	16,437
8	Phosphoric Acid	U.S.A. (34,933), Other African Countries (39,867)	74,800
9	Fertilizer		
	(i) Urea	U.S.A. (34,683), Other West Asian Countries (43,006), West Germany (9,990), U.S.S.R. (16,289), Rumania (65,620), Jordan (19,647), Norway (18,232), Italy (27,624), Holland 30,871	2,65,962
	(ii) Muriate of Potash	U.S.A. (36,215), West Germany (58,700)	94,915
	(iii) Calcium Ammonium Nitrate	Rumania (28,387)	28,387
	(iv) Ammonium Sulphate	U.S.S.R. (4,156)	4,156
10	Perlite Ore	Greece (1,012)	1,012
11	Petroleum coke	U.S.A. (7,822)	7,822
12	Steel Materials	Japan (3,542)	3,542
13	Timber	Coastal Ports (2,883)	2,883
14	Raw Cashewnuts	Kenya (1,819), Tanzania (13,571)	15,390
15	Sea Shell	Coastal Ports (29)	29
16	Zinc Ingots	Australia (101)	101
17	Viscose Fibre	Korea (150)	150
18	CARE Cargo	U. S. A. (21,933)	21,933
19	Sailing Vessels cargo	Srilanka (5,045)	5,045
20	Other Miscellaneous items	Japan (58), Male (18)	76
TOTAL			21,17,817

STATEMENT No. VII

STATEMENT SHOWING THE REGIONWISE EXPORTS OF COMMODITIES
DURING THE YEAR 1980-81.

S.No.	Commodity	Name of Countries and quantity in Tonnes in brackets	Total Tonnage
1	Cement	Coastal Ports (26,739)	26,739
2	Charcoal	Canada (842)	842
3	Rice	Cuba (20,200)	20,200
4	Urea	Coastal Ports (31,213)	31,213
5	D. A. P.	Coastal Ports (14,046)	14,046
6	Lime Stone	Other Asian Countries (6,415)	6,415
7	Salt	Coastal Ports (2,23,866), Male (396), Malaysia (5,155), Tanzania (5,559)	2,34,976
8	Palmyrah Fibre	Australia, (350), U. S. A. (933), United Kingdom Ports (245), Canada (160), Other West European countries (50)	1,738
9	Sennaleaves	Australia, (50), U. S. A. (700), West Germany (625) Japan (50), United Kingdom (2,000), Canada (5) Other West European countries (1,575), G. D. R. (515)	5,520
10	Country Drugs	U. S. A. (100) West Germany (45), United Kingdom Ports (245), Other West European Countries (3)	393
11	Cashew Kernels	Australia (248), U.S.S.R. (5,987), U.S.A. (662), Japan (21), United Kingdom Ports (334)	7,252
12	Raw Cotton	Male (40), Australia (50), U.S.A. (35), United Kingdom Ports (400), Korea (1,688), Tanzania (3,538) GDR (33)	5,784
13	C. P. Goods	Male (17), Australia (756), U.S.A. (725), United Kingdom Ports (155)	1,653
14	Tamarind	U.S.A. (46)	46
15	Goat Hair	Australia (261)	261
16	Onion	Coastal Ports (31), Male (210)	241
17	Potato	Coastal Ports (21), Male (50)	71
18	Chillies	Male (4), U. S. A. (98), Korea (3,804) Canada (60)	3,966
19	Cuttle Fish bones	U.S.A. (8), United Kingdom Ports (71)	79
20	Vinca Rosa rods	United Kingdom Ports (74)	74
21	Paints	Coastal Ports (13)	13
22	Textile Machinery	Indonesia (370)	370
23	Construction Materials	Male (10,175)	10,175
24	Jeep & Car	Coastal Ports (2)	2
25	Safety Matches	Coastal Ports (28)	28
26	Machinery	Coastal Ports (6), Male (18), Australia (10), Japan (358), Indonesia (260)	652
27	Garlic	Male (12)	12
28	Furniture	Male (1)	1
29	Tobacco	Male (77)	77
30	Turmeric	Male (14), Australia (2) U.S.A. (2)	18
31	Fennels and cummin seeds	Male (32), Other West European Countries (7)	39
32	Sea Fern	West Germany (1), United Kingdom Ports (8)	9
33	White Squill	Male (12), U.S.A. (6), United Kingdom Ports (27), Belgium (21)	66
34	Black pepper	Male (1)	1
35	Crystal Salt	Male (1,053)	1,053

S.No.	Commodity	Name of Countries and Quantity in Tonnes in brackets	Total Tonnage
36	Aval	Male (5)	5
37	Printed books	Male (2)	2
38	Red Oxide Powder	Male (7)	7
39	Reefer Cargo	Japan (365)	365
40	Hand Woven Coir Mattings	United Kingdom Ports (46)	46
41	Cotton bales	Korea (6,208), Malaysia (354)	6,562
42	Leyland chassis	Sri Lanka (123)	123
43	Ilmenite sand	U.S.A. (10,000)	10,000
44	Iron Rods	Male (1)	1
45	Wash Basin	Male (1)	1
46	Ginger	Male (2)	2
47	Staple cotton	Korea (287)	287
48	Coconut rose pods	Male (2)	2
49	Pappadams	Australia (2)	2
50	Gloves	Male (6)	6
51	Palm leaf	Male (1)	1
52	Cardamom	Japan (36)	36
53	Lotus pods	Male (10), Other West European countries (7)	17
54	Passiflora herb	Male (2)	2
55	Cosmetics	U.S.S.R. (603)	603
56	Indian Ossieum	U.S.A. (491)	491
57	Auto spares	Australia (14)	14
58	Aloe saloon matting	U.S.A. (10)	10
59	Agar bathies	Male (1)	1
60	Medicinal herb	U.S.A. (6)	6
61	Coffee	U.S.A. (275)	275
62	Roofing tiles	Male (41)	41
63	Industrial V belts	U.S.S.R. (18)	18
64	Electrical goods	Male (1)	1
65	Coriander seeds	Male (2)	2
66	Cardamom husk	West Germany (3)	3
67	Hooves and horns	West Germany (225)	225
68	Tea	U.S.S.R. (1707)	1707
69	Handi crafts	United Kingdom Ports (6)	6
70	Sparklers	Japan (20)	20
71	Ashok Leyland bus	Sri Lanka (15)	15
72	Cotton yarn twisted	Korea (54)	54
73	Miscellaneous	Coastal Ports (50), Australia (6,91), Other West European countries (10)	751
74	Sailing vessels cargo	Coastal Ports (6920), Sri Lanka (40096)	47,016
Grand Total			4,42,750

STATEMENT NO. VIII

STATEMENT SHOWING THE WATER AND BUNKERS SUPPLIED TO VESSELS
DURING THE YEAR 1980 - 81

(In Tonnes)

S. No.	Item	To Overseas Vessels		To Coastal Vessels		Total
		Indian Flag	Foreign Flag	Indian Flag	Foreign Flag	
A.	Fresh Water	7,825	18,513	42,554	—	68,892
B.	Fuel Oil	110	82	12,685	—	12,877
C.	Diesel Oil	92	123	6,641	—	6,856
D.	Coal	—	—	—	—	—

STATEMENT NO. IX

STATEMENT SHOWING THE BERTH-WISE OCCUPANCY PERCENTAGE FOR
THE YEAR 1980-81

Month	Berth No. 1	Berth No. 2	Berth No. 3	Berth No. 4	Oil jetty
April	59	63	26	47	19
May	97	55	70	94	30
June	63	54	70	50	12
July	93	57	81	71	42
August	83	97	76	94	12
September	94	64	97	74	—
October	83	77	87	81	25
November	97	90	91	86	27
December	85	84	90	78	29
January	67	73	89	93	15
February	95	51	84	42	24
March	89	89	97	88	23
Average per month	84	72	80	75	22

STATEMENT

STATEMENT SHOWING COMMODITYWISE STATISTICS

Sl. No.	Name of Commodity	1976-77			1977-78		
		Zone 'A'	Zone 'B'	Total	Zone 'A'	Zone 'B'	Total
	I. Imports						
1.	P.O.L.	3,06,555	—	3,06,555	3,49,861	—	3,49,861
2.	Phosphoric Acid	—	—	—	—	—	—
3.	Rock Phosphate	12,021	—	12,021	75,771	—	75,771
4.	Sulphur	5,375	—	5,375	26,192	—	26,192
5.	Fertilizer (Finished)	—	7,882	7,882	12,398	1,47,019	1,59,417
6.	Coal	—	2,14,943	2,14,943	25,423	2,86,677	3,12,100
7.	Cement	—	—	—	—	—	—
8.	Wheat	—	1,72,407	1,72,407	—	44,254	44,254
9.	General Cargo	—	319	319	180	619	799
	TOTAL	3,23,951	3,95,551	7,19,502	4,89,826	4,78,569	9,68,394
	II. Exports						
1.	Cement	2,80,318	72,510	3,52,828	1,25,429	28,204	1,53,633
2.	Wheat	—	—	—	—	—	—
3.	Rice	—	—	—	—	—	—
4.	Fertilizer (Finished)	—	—	—	—	—	—
5.	Sugar	—	—	—	—	—	—
6.	Salt	—	3,29,965	3,29,965	900	3,04,590	3,05,490
7.	Lime & Granite stone	19,999	—	19,999	—	—	—
8.	Building Materials	—	—	—	—	—	—
9.	Ilmenite Ore	—	—	—	—	—	—
10.	General cargo	4,236	1,23,678	1,27,914	7,011	42,210	49,221
	TOTAL	3,04,553	5,26,153	8,30,706	1,33,340	3,75,004	5,08,344
	III. Transshipment Cargo	—	—	—	11,004	—	11,004
	GRAND TOTAL (I + II + III)	6,28,504	9,21,704	15,50,208	6,34,169	8,53,573	14,87,742
	NO. OF SHIPS HANDLED	78	142	220	92	110	202

NO. X

FOR THE YEAR 1976 - 77 TO 1980 - 81

(In Tonnes)

1978-79			1979-80			1980-81		
Zone 'A'	Zone 'B'	Total	Zone 'A'	Zone 'B'	Total	Zone 'A'	Zone 'B'	Total
3,17,338	—	3,17,338	4,39,934	—	4,39,934	4,44,421	—	4,44,421
—	—	—	24,194	—	24,194	74,800	—	74,800
1,03,646	—	1,03,646	1,33,563	11,907	1,45,460	50,342	5,575	55,917
31,564	—	31,564	51,744	—	51,744	10,437	6,000	16,437
97,596	1,68,947	2,66,543	2,61,920	1,73,014	4,34,934	2,50,278	1,43,142	3,93,420
1,27,430	1,91,293	3,18,723	2,64,760	1,69,378	4,34,128	4,83,853	2,53,064	7,36,917
—	—	—	89,034	10,802	99,836	2,12,275	30,285	2,42,560
—	—	—	11,316	40,486	51,802	42,239	17,552	59,791
8,123	6,728	13,851	24,114	6,642	30,756	84,522	11,583	96,105
6,85,697	3,65,968	10,51,665	13,00,559	4,12,229	17,12,788	16,53,167	4,67,201	21,20,368
1,02,377	—	1,02,377	41,543	4,697	46,240	26,739	—	26,739
1,06,189	—	1,06,189	92,355	—	92,355	—	—	—
—	—	—	69,983	14,563	84,546	19,862	338	20,200
29,248	—	29,248	50,202	5,580	55,782	45,259	—	45,259
71,678	—	71,678	98,277	—	98,277	—	—	—
1,672	2,07,845	2,09,517	20,128	2,02,165	2,22,293	78,514	1,56,462	2,34,976
—	—	—	6,020	—	6,020	6,415	—	6,415
10,414	—	10,414	24,612	—	24,612	10,175	—	10,175
—	—	—	10,000	—	10,000	10,000	—	10,000
47,400	55,335	1,02,735	10,034	48,117	58,151	41,472	47,514	88,986
3,68,978	2,63,180	6,32,158	4,23,154	2,75,122	6,98,276	2,38,436	2,04,314	4,42,750
19,028	—	19,028	—	250	250	45,937	22,000	67,937
10,73,703	6,29,148	17,02,851	17,23,713	6,87,601	24,11,314	19,37,540	6,93,515	26,31,055
181	82	263	203	42	245	294	60	354

STATEMENT NO. XI

STATEMENT SHOWING THE DETAILS OF TRAFFIC HANDLED AT THE ALONGSIDE
BERTHS AT ZONE 'A' DURING THE YEAR 1980 — 81.

(Figures in Tonnes)

Sl. No.	Commodity	TOTAL TONNAGE HANDLED					Grand Total
		Berth No. I	Berth No. II	Berth No. III	Berth No. IV	Eastern Arm	
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
1	Coal	24,501	48,818	66,465	3,44,069	—	4,83,853
2	Cement	2,25,749	3,864	5,533	1,040	2,828	2,39,014
3	Charcoal	230	255	357	—	—	842
4	Fertilizer	58,578	23,145	1,40,155	68,579	926	2,91,383
5	Fertilizer Raw Materials	26,288	27,133	—	7,358	—	60,779
6	Wheat	16,743	25,496	—	—	—	42,239
7	Rice	10,100	9,762	—	—	—	19,862
8	Sugar	—	29,322	—	—	—	29,322
9	Salt	19,521	34,594	19,946	4,050	403	78,514
10	Phosphoric Acid	—	—	—	74,800	—	74,800
11	Ilmenite sand	—	—	10,000	—	—	10,000
12	Lime Stone	—	—	—	6,415	—	6,415
13	Petroleum Coke	7,347	—	—	—	—	7,347
14	Containers and General Cargo	17,410	92,584	77,528	1,921	659	1,90,102
	TOTAL	4,06,467	2,94,973	3,19,984	5,08,232	4,816	16,34,472

STATEMENT NO. XII

STATEMENT SHOWING THE TONNAGE OF CARGO DISCHARGED AND LOADED
BY DIFFERENT FLAGS FOR THE YEAR 1980 — '81.

(In Tonnes)

Sl. No.	Flag	No. of vessels handled	Coastal		Foreign		Total	
			Import	Export	Import	Export	Import	Export
1	INDIAN	201	10,69,427	2,96,015	2,11,344	17,302	12,80,771	3,13,317
2	GREEK	22	9,658	...	1,86,594	20,315	1,96,252	20,315
3	AMERICAN	22	...	...	22,976	10,545	22,976	10,545
4	PANAMANIAN	16	...	...	83,468	17,256	83,468	17,256
5	KOREAN	13	...	...	1,74,421	1,955	1,74,421	1,955
6	BRITISH	10	...	...	50,697	3,805	50,697	3,805
7	LIBERIAN	13	...	...	1,22,129	10,000	1,22,129	10,000
8	MALDIVIAN	19	...	...	217	8,578	217	8,578
9	SINGAPOREAN	9	...	...	58,910	4,408	58,910	4,408
10	G.D.R.	7	...	...	14,370	4,628	14,370	4,628
11	MOROCCAN	4	...	...	39,867	...	39,867	...
12	NORWEGIAN	7	...	...	1,813	...	1,813	...
13	RUSSIAN	3	...	...	20,437	...	20,437	...
14	DUTCH	1	...	...	304	551	304	551
15	BANGLADESH	2	...	...	7,427	...	7,427	...
16	YUGOSLOVIAN	1	...	...	18,230	...	18,230	...
17	CZECHOSLOVAKIAN	2	...	...	16,123	...	16,123	...
18	POLISH	1	...	...	...	428	...	428
19	SAUDI ARABIAN	1	...	...	6,858	...	6,858	...
	TOTAL	354	10,79,085	2,96,015	10,36,185	99,771	21,15,270	3,95,786

Note : Excludes cargo handled by sailing vessels at Zone-B and Transhipment cargo.

Annexure to Statement No. II

Commodity - wise traffic handled by the sailing vessels during 1980 - 81

(In Tonnes)

Sl No	Name of the commodity	COASTAL		FOREIGN		Total
		Import	Export	Import	Export	
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	Agar Bathies	—	—	—	4.022	4.022
2	Aluminium Ferri	—	—	—	307.342	307.342
3	Aluminium Sulphate	—	—	—	794.143	794.143
4	Bolt, Nuts, Rivets & Iron hooks	—	—	—	30.479	30.479
5	Bottles (Glass)	—	—	—	35.744	35.744
6	Brake Lining Spares	—	—	—	17.037	17.037
7	Chips, Marble chips, Plaspa chips	—	—	—	134.449	134.449
8	Cycle spares, Bicycle parts	—	—	—	924.649	924.649
9	Cummin seeds	—	—	—	771.361	771.361
10	Cotton, Handloom Fabrics	—	—	—	27.361	27.361
11	Chillies	—	—	—	2462.077	2462.077
12	Diesel Engine spares and car parts	—	—	—	103.473	103.473
13	Country Drugs	—	—	—	326.322	326.322
14	Electrical Goods and spares	—	—	—	—	—
	PVC Holders tools holders	—	—	—	39.056	39.056
15	Elastics	—	—	—	1.701	1.701
16	Fennel seeds, fener grass seeds	—	—	—	131.121	131.121
17	Dry Fish and Fish	—	—	—	2204.993	2204.993
18	Garlic	—	—	—	3072.350	3072.350
19	Ginger	—	—	—	13.854	13.854
20	Hard Board and Cooler	—	—	—	30.842	30.842
21	Iron padlocks, Key hooks, clips and burtons	—	—	—	12.893	12.893
22	Karungseeragam	—	—	—	1.014	1.014
23	Kandan Katheri	—	—	—	7.601	7.601
24	Machinery parts and spares	—	—	—	399.223	399.223
25	Marble Mosaic chips	—	—	—	179.625	179.625
26	Matha seeds	—	—	—	485.628	485.628
27	Onion	—	—	—	1245.008	1245.008
28	Potatoes	—	—	—	2057.273	2057.273
29	Perumkayam	—	—	—	0.800	0.800
30	Plastic buttons toys raries, hooks	—	—	—	37.274	37.274
31	Printed Books	—	—	—	16.106	16.106
32	Red Oxide Powder	—	—	—	35.640	35.640
33	Spindle	—	—	—	7.760	4.760
34	Suitcase lock and Iron suitcase	—	—	—	1.558	1.558
35	Sodium Hydro sulphate	—	—	—	16.285	16.285
36	Sugar candy	—	—	—	26.070	22.070
37	Turmeric	—	—	—	377.757	377.757
38	Table lamp light lamp	—	—	—	19.011	19.011
39	Tractor spares trailer wheels	—	—	—	42.802	42.802
40	Tools, storeware materials	—	—	—	37.482	37.482
41	Watch straps, cases and Indian rubbers	—	—	—	4.364	4.364
42	Western drugs	—	—	—	28.365	28.365
43	Zinc sheet	—	—	—	1.281	1.281
44	Gypsum	—	—	—	17040.753	17040.753
45	Jewellery	—	—	—	1.053	1.053
46	Silk and textile belts	—	—	—	1.020	1.020
47	Trouser hooks	—	—	—	0.796	0.796
48	Insulation pans and van	—	—	—	86.498	86.498
49	General Cargo	—	—	6.886	—	6.886
50	Nut mug shells	—	—	0.510	—	0.510
51	Raw bauxite	—	—	220.000	—	220.000
52	Buffalo hides	—	—	275.075	—	275.075
53	Personal effects	—	—	0.325	—	0.325
54	Plumbago powder	—	—	248.897	—	248.897
55	Mace	—	—	189.076	—	189.076
56	Cloves	—	—	65.859	—	65.859
57	Black Gram	—	—	2195.773	—	2195.773
58	Gold forged high tensils	—	—	—	11.835	11.835
59	Calcium chloride	—	—	—	10.530	10.530
60	Eme y grains	—	—	—	1.553	1.553
61	Floor polishing blocks	—	—	—	0.310	0.310
62	Granite stone, granite jellies	—	—	—	0.255	0.225

SI No.	Name of the commodity	COASTAL		FOREIGN		Total
		Import	Export	Import	Export	
(1)	(2)	(3)	(4)	(5)	(6)	(7)
63	Jute twine	—	—	—	127.831	127.831
64	Medicine	—	—	—	36.020	36.020
65	Squatting	—	—	—	17.280	17.280
66	Sago seeds	—	—	—	101.524	101.524
67	Sanitary ware	—	—	—	131.470	131.470
68	Soap nuts	—	—	—	75.979	75.979
69	Savangasa	—	—	—	10.510	10.510
70	Empty carbon cylinder	—	—	7.000	—	7.000
71	Empty steel chain, steel roller and chains	—	—	25.593	—	25.593
72	Empty cylinder	—	—	47.024	—	47.024
73	Battery clearing sets	—	—	3.000	—	3.000
74	Wax IP	—	—	—	0.160	0.160
75	Insulation tape	—	—	—	138.890	138.890
76	Jaggery	—	—	—	83.697	83.697
77	Papada pul	—	—	—	4.570	4.570
78	Heifers and bulls	—	—	—	77.500	77.500
79	Tea	—	—	—	0.279	0.279
80	Ultra marine blue	—	—	—	10.120	10.120
81	Rice huller spares	—	—	—	83.874	83.874
82	Fireman whistles	—	—	—	0.707	0.707
83	Parry wear	—	—	—	9.375	9.375
84	Corriander seed	—	—	—	10.250	10.250
85	Ashok leyland parts	—	—	—	77.139	77.139
86	E.C.C. Construction materials	—	—	—	51.514	51.514
87	Steel tubes, welded pipes & rods	—	—	—	32.022	32.022
88	Ashoka powder	—	—	—	87.970	87.970
89	Flat tiles	—	—	—	1061.472	1061.472
90	Papercane plant	—	—	—	7.145	7.145
91	Loose dates, data fruits	—	—	1635.545	—	1635.545
92	Exhibitory materials	—	—	1.000	—	1.000
93	'Perizi' mini bus car	—	—	4.940	—	4.940
94	Attazone ointment	—	—	—	3.582	3.582
95	Automobile spares motor spare	—	—	—	182.209	182.209
96	Mica powder	—	—	—	10.020	10.020
97	'U' groove pulleys	—	—	—	3.032	3.032
98	Wooden stand	—	—	—	2.080	2.080
99	Textile belts	—	—	—	0.033	0.033
100	Radiators	—	—	—	0.397	0.397
101	Cylinders, cylinder liquid	—	—	—	16.490	16.490
102	Passenger rickshaws	—	—	—	0.918	0.918
103	'X' Ray plates	—	—	—	0.420	0.420
104	Lime stone	—	—	—	81.600	81.600
105	Beedi wrapper	—	—	—	29.985	29.985
106	Tarpaulin	—	—	—	0.762	0.762
107	Hair belting of various sizes	—	—	—	2.778	2.778
108	Nylon hair nets	—	—	—	0.080	0.080
109	Kitchen ware	—	—	—	2.300	2.300
110	Aluminium hanger	—	—	—	0.320	0.320
111	Opeal jars	—	—	—	1.313	1.313
112	Toy watches	—	—	—	0.285	0.285
113	Fire bricks	—	—	—	3.046	3.046
114	Graphite	—	—	60.684	—	60.684
115	SPIC urea	—	4419.000	—	—	4419.000
116	Salt crystal	—	1520.317	—	—	1520.317
117	Sea shells	—	9.588	—	1100.800	2621.117
118	Timber scantlings	—	250.000	—	—	250.000
119	Beedi leaves and beedi wrapper leaves	—	—	—	296.444	296.444
120	C. P. Goods	—	—	—	8.927	8.927
121	Chemicals	—	—	—	159.282	159.282
122	Iron filing powder	—	—	—	6.212	6.212
123	Magnesium sulphate	—	—	—	100.300	100.300
124	Aluminium plastic	—	—	—	0.220	0.220
125	Shuttering plywood	—	—	—	52.125	52.125
126	Thermotex ceiling cement	—	—	—	2.620	2.620
127	Magnesite powder	—	—	—	504.602	504.602
128	Construction materials	—	—	—	79.210	79.210
129	Jute twine	—	—	—	77.733	77.733
130	Machinery, industry machinery and spare parts	—	—	—	215.296	215.296
131	Garlic dry	—	—	—	401.169	401.169

SI No.	Name of the commodity	COASTAL		FOREIGN		Total
		Import	Export	Import	Export	
(1)	(2)	(3)	(4)	(5)	(6)	(7)
132	Chemical gypsum	—	—	—	328.250	328.250
133	Titanium di-oxide	—	—	—	1.020	1.020
134	Salt	—	445.500	—	—	445.500
135	House hold articles	—	—	—	10.000	10.000
136	Steel legs	—	—	—	3.320	3.320
137	Vegetable	—	—	—	17.951	17.951
138	Bleaching powder	—	—	—	10.800	10.800
139	Red kavi	—	—	—	1.000	1.000
140	Scale of carpenter	—	—	—	0.100	0.100
141	'Vee' belts	—	—	—	0.060	0.060
142	'Preet' Pressure Cooker	—	—	—	5.142	5.142
143	Hand pump spares	—	—	—	0.812	0.812
144	Ampar glass bottles	—	—	—	7.595	7.595
145	Sodium Nitrate	—	—	—	2.020	2.020
146	Black lead	—	—	—	1.246	1.246
147	Spare parts	—	—	—	1.554	1.554
148	Rolling store	—	—	—	0.360	0.360
149	Truck 'Benz'	—	—	—	4.400	4.400
150	Seeds	—	—	—	191.884	191.884
151	Plaster of paris	—	—	—	5.100	5.100
152	Western drugs	—	—	—	19.379	19.379
153	Pop corn maize	—	—	—	2.028	2.028
154	Textiles	—	—	—	0.991	0.991
155	Gunny bundles	—	—	—	0.131	0.131
156	Maths Instruments	—	—	—	1.450	1.450
157	Salt gla-zed 'A'	—	—	—	8.500	8.500
158	Flexible tubes	—	—	—	0.932	0.932
159	Pans	—	—	—	10.550	10.550
160	Rubber sheet	—	—	—	2.040	2.040
161	Spring sheet	—	—	—	1.632	1.632
162	Paper rolls	—	—	—	0.184	0.184
163	Tin night lamps	—	—	—	0.327	0.327
164	Hydraulic oil	—	—	—	0.202	0.202
165	Stationery	—	—	—	5.403	5.403
166	Hardwares	—	—	—	6.500	6.500
167	Platform for testing tiles	—	—	—	9.643	9.643
168	Open type glass	—	—	—	0.995	0.995
169	Hydraulic jack	—	—	—	0.850	0.850
170	Welding generators	—	—	—	0.140	0.140
171	Hand leather pillow	—	—	—	0.052	0.052
172	Di-Calcium sulphate	—	—	—	50.500	50.500
173	Cotton and cotton materials	—	—	—	4.083	4.083
174	Red Oxide iron	—	—	—	5.100	5.100
175	Ag. Instruments	—	—	—	0.134	0.134
176	SPIC D.A.P.	—	276.031	57.878	163.035	276.031
177	Other items	—	—	—	220.913	220.913
TOTAL		—	6920.436	5045.065	40096.160	52061.661



ADMINISTRATION REPORT 1980-81

PART III

ACCOUNTS APPENDICES

PART III

ACCOUNTS APPENDICES

CONTENTS

	Pages
Appendix	
A Statement showing Summary of operating Expenditure by Types during 1980—81 ...	1
B Capital Accounts ...	2—13
Section I—Capital Plan Works ...	14—23
Section II—Other Capital Works ...	24—25
C Statement of Receipts and Charges of Deposits Account for the year 1980—81 ...	26—27
D Deposit works ...	28—29
E Statement showing Receipts and Charges of the Port Trust Board's Contributory Provident Fund Account for the year 1980—81 ...	30—31
E—1 Statement showing Income and Expenditure of the Port Trust Board's Contributory Provident Fund Account for the year 1980—81 ...	32
E—2 Balance Sheet of the Port Trust Board's Contributory Provident Fund Account as on the 31st March, 1981 ...	32
F Statement showing Receipts and Charges of the Port Trust Board's General Provident Fund Account for the year 1980—81 ...	33
F—1 Statement showing Income and Expenditure of the Port Trust Board's General Provident Fund Account for the year 1980—81 ...	33
F—2 Balance sheet of Port Trust Board's General Provident Fund Account as on the 31st March 1981. ...	34—35
G Statement showing the Particulars of Loans and Interest thereon outstanding as on the 31st March 1981 ...	36—37
H Statement showing the ways and means advance borrowed from Government and outstanding as on 31-3-1981 31 st march, 1981 ...	

APPENDIX - A
STATEMENT SHOWING SUMMARY OF OPERATING EXPENDITURE BY TYPES
DURING 1980-81

Amount 1979-80	Type of Expenditure	Amount 1980-81
Rs.		Rs.
38,58,698	SALARIES AND WAGES :	
	Salaries and Wages (General) 101	81,70,568
	Hamallage Labour 102	—
33,77,992	Salaries and Wages (Operation of Plant etc.,) 110	62,08,118
12,33,259	Salaries and Wages (Repairs and Maintenance) 130	45,93,212
84,69,949	(a)	1,89,71,898
	STORES:	
(—) 18,224	Stores (General) 201	2,15,640
1,43,329	Stores (Stationery and Printing) 202	3,21,325
4,23,401	Stores (Medical) 203	6,30,020
1,77,915	Stores (Uniform) 204	2,22,969
8,18,450	Stores (Operation of Plant etc.,) 210	22,80,551
24,79,258	Stores (Repairs and Maintenance) 230	40,06,293
40,24,129	(b)	76,76,798
	GENERAL EXPENSES:	
15,539	Telegraphs, Postage and Revenue Stamps 310	29,555
2,50,718	Travelling Allowances 320	4,84,239
81,922	Leave Travel Concessions 330	74,050
	Payment Under Workmen's Compensation Act 340	—
4,14,395	Purchase of furniture, Office equipments etc., 350	8,32,007
1,04,141	Miscellaneous Expenses 370	1,61,149
8,66,715	(c)	15,61,000
41,153	New Minor Works 380	83,130
41,153	(d)	83,130
	SUNDRY EXPENSES:	
	Claim for goods 412	—
61,18,747	Hire of vehicles and Transport charges 413	90,83,597
4,60,585	Water charges 450	6,32,462
6,97,251	Electric Power 481	9,22,045
	Sundry Expenses (Operation of plant etc.,) 570	—
4,001	Sundry Expenses (Repairs and Maintenance) 580	2,225
5,24,150	Repairs and Maintenance through contracts 581	6,18,495
1,14,539	Advertisement and Publicity 588	6,28,943
34,986	Office Machine Hire and Servicing 589	85,847
25,997	Subscription (Including cost of books purchased) 590	60,796
5,765	Services of weigh-bridge and weighing machine 591	10,830
2,900	Trustees Fees 611	3,509
14,502	Entertainment 612	51,400
	Contribution to Government towards induction of CISF 613	7,65,660
8,57,524	Scholar ships Awards and Prizes 615	8,367
1,616	Police and security 616	—
1,75,106	Legal Charges 617	26,505
27,777	Printing and Publishing 618	1,74,263
14,401	Telephones 619	7,60,508
3,68,512	Training Fees 620	16,857
4,850	Medical Expenses (including reimbursements) 641	27,535
2,33,365	Audit and Accountancy 681	58,750
1,00,000	Insurance 682	5,849
13,248	Rates and Taxes 683	38,290
38,610	Donations and Contributions 684	5,18,521
4,28,318	Licence Fees 685	39,350
8,935	Exhibition and Other Expenses 686	58,469
73,409	Rent paid on leased buildings 687	18,200
10,498		
1,03,59,590	(e)	1,45,95,273
52,46,496	(f)	53,94,424
	Depreciation 699	—
	Inter-Departmental Charges and Transfers (g)	—
2,80,08,032	711	4,82,82,523
	Total (a) to (g)	

APPENDIX — B
PORT DEVELOPMENT WORKS
SECTION - I CAPITAL PLAN WORKS

RECEIPTS				
Head of Account (1)	Budget Estimate 1980-81 (2)	Revised Estimate 1980-81 (3)	Actuals 1980-81 (4)	Actuals 1979-80 (5)
I. Loans				
(i) Loan from Government	9,50,00,000	6,79,00,000	6,20,00,000	4,92,00,000
(ii) Loan from other sources	..	..	..	..
II. Grant from Government	..	..	..	..
III. Contribution from Capital Assets Replacement Reserve	25,00,000	25,00,000	25,45,386	20,56,122
IV. Appropriation from retained earnings representing provision for depreciation.	..	..	..	..
V. Other items (to be specified)	..	..	..	..
Total	9,75,00,000	7,04,00,000	6,45,45,386	5,18,56,122
Opening Balance	..	..	..	..
Grand Total	9,75,00,000	7,04,00,000	6,45,45,386	5,18,56,122

APPENDIX — B
PORT DEVELOPMENT WORKS
SECTION - I CAPITAL PLAN WORKS

EXPENDITURE				
Head of Account (1)	Budget Estimate 1980-81 (2)	Revised Estimate 1980-81 (3)	Actuals 1980-81 (4)	Actuals 1979-80 (5)
I. PRELIMINARIES				
1) Conducting Sub-Soil Investigation, Hydrographic Survey, Model Studies etc.	..	..	..	..
i) Conducting soundings and probings at the Harbour basin for the construction of additional berths.	..	1,40,000	71,350	36,799
2. Acquisition of Land	..	..	..	..
II. BUILDINGS, SHEDS AND OTHER STRUCTURES				
1) Staff Quarters and Temporary Buildings				
i) Construction of additional floors to Administrative Buildings in Tuticorin Port Trust.	..	20,00,000	24,75,099	..
ii) Providing external sewerage arrange- ments to additional staff quarters	..	1,20,000	1,10,301	..
iii) Construction of auditorium II stage	..	1,61,500	59,647	1,50,193
iv) Conversion of existing field office into hospital	..	79,000	56,952	4,30,028
v) Forming internal roads, construction of culverts and compound wall with wire fencing	..	..	3,126	37,218
vi) Construction of circuit house building	..	..	(-)421	..
vii) Replacing old auttukkal and ammi- kkal with kulavi	..	..	855	40,685
viii) Providing A.C. to hospital and X-ray room	..	..	3,860	61,244
x) Dismantling and erection of work house	..	..	165	..
C/O		25,00,500	27,80,943	7,56,167

4

APPENDIX — B
PORT DEVELOPMENT WORKS
SECTION - I CAPITAL PLAN WORKS

EXPENDITURE				
Head of Account	Budget Estimate 1980-81	Revised Estimate 1980-81	Actuals 1980-81	Actuals 1979-80
(1)	(2)	(3)	(4)	(5)
B/F	..	25,00,500	27,80,943	7,56,167
x) Construction of additional staff quarters	..	1,28,000	71,170	28,16,892
xi) Construction of Administrative building and other appurtenant works	..	..	(-) 242	..
xii) Construction of 2 Nos Transit Shed	..	..	1,153	..
xiii) Construction of Rest Shed at III berth	..	..	1,276	..
xiv) Construction of temporary cement shed at wharf	..	..	159	..
2. Essential Port Buildings				
i) Clearing the juli flora jungle and scrub jungle	..	..	6,617	..
ii) Purchase of storage structure for Main stores	..	..	83,606	46 036
3. Workshop Building	..	..	..	..
III. WHARVES, ROADS AND BOUNDARIES				
i) Providing asphaltic concrete in I and II berths over wharf including drainage arrangements	5,70,000	5,40,000	4,88,943	4,32,011
ii) Providing asphaltic concrete work in III & IV berths	..	2,60,000	(-)1,97,767	(-)8,056
iii) Recommissioning of track No. II over approach arm	..	50,000	53,174	45,058
iv) Railway access, siding & marshalling yard	..	9,11,800	..	..
v) Surface dressing road around petrol bunk	..	..	88,378	..
vi) Renewal of unserviceable sleepers in siding from Milavittan to Green Gate	..	..	48	..
C/O	5,70,000	43,90,300	33,77,458	40,88,108

5

APPENDIX — B
PORT DEVELOPMENT WORKS
SECTION - I CAPITAL PLAN WORKS

EXPENDITURE				
Head of Account	Budget Estimate 1980-81	Revised Estimate 1980-81	Actuals 1980-81	Actuals 1979-80
(1)	(2)	(3)	(4)	(5)
B/F	5,70,000	43,90,300	33,77,458	40,88,108
vii) Providing yard arrangements over wharf	..	..	17,749	..
viii) Filling low lying area around Type V quarters	..	..	(-)1,12,186	..
ix) Fabrication and erection of two cubicals for 2nd and 3rd berth at wharf	..	..	645	..
x) Providing asphaltic concrete road over wharf including drainage arrangements	..	..	4,18,052	15,36,539
IV. FLOATING CRAFTS				
i) Procurement of 2 Nos Tugs and 1 No pilot launch from CIWTC	..	..	2,17,000	25,15,000
V.) DOCKS SEAWALLS, PIERS AND NAVIGATIONAL AIDS				
1. Construction of Docks Berths, Jetties, including Noses, Reclamation and Construction of Temporary Oil Mooring berth	44,00,000	..	..	..
i) Construction of North Breakwater	25,00,000	2,17,000	3,48,182	5,02,571
ii) Construction of South Breakwater	2,80,000	..	2,38,288	4,04,576
iii) Construction of wharf wall	..	..	51,327	1,04,710
iv) Construction of first Aid Bunk at Wharf	..	27,000	42,222	..
v) Laying crane track rails over wharf at North Break water	..	..	(-)43,533	..
vi) Electrification of North Break water from 2800 m. to 4142 m.	2,64,000	..	39,104	31,596
vii) Construction of fumigation building.	..	..	484	..
viii) Construction of firestation at North Breakwater	..	..	1,320	..
2. Providing Navigational Aids at Tuticorin Port Turst	..	81,000	86,172	3,13,564
C/O	80,14,000	47,15,300	46,82,404	94,96,664

APPENDIX - B
PORT DEVELOPMENT WORKS
SECTION - I CAPITAL PLAN WORKS

EXPENDITURE				
Head of Account	Budget Estimate 1980-81	Revised Estimate 1980-81	Actuals 1980-81	Actuals 1979-80
(1)	(2)	(3)	(4)	(5)
B/F	80,14,000	47,15,300	46,82,804	94,96,664
3. Construction of wharf wall on the eastern arm at South Break Water	..	..	10,274	..
4. Pierhead fenders	56,000	..	..	..
VI. CRANES AND MACHINERY				
i) Procurement of wharf cranes	..	12,00,000	(-)15,799	60,67,885
ii) Procurement of 3/10T capacity luffing crane	..	..	(-)1,30,979	73,300
VII. PLANT AND MACHINERY	..	..	..	..
VIII. INSTALLATIONS FOR WATER, ELECTRICITY, TELECOMMUNICATION AND FIRE FIGHTING				
1) Water Supply				
i) Improvements to the existing water supply arrangements in township area and provision of external water supply arrangements to stage III quarters	..	2,900	(-)45,607	2,34,994
2. Electricity				
i) Wharf Electrification	2,10,000	2,01,000	..	..
ii) Extension of 22 K.V.UG cable and erection of 2 Nos 500 KVA transformer and indoor switch gear arrangements for fire fighting system at North Break Water	..	4,50,000	7,23,549	1,69,433
iii) Construction of power control room and erection of transformer to sub-station	..	..	(-)124	418
iv) Internal electrification and power wiring to pump house building over working platform at North Break Water	..	..	27,274	15,120
v) Extending 3 phase overhead line to T.N.W.H. Godowns	..	..	1,712	..
C/O	82,80,000	65,69,200	52,52,604	1,60,57,814

APPENDIX — B
PORT DEVELOPMENT WORKS
SECTION - I CAPITAL PLAN WORKS

EXPENDITURE				
Head of Account	Budget Estimate 1980-81	Revised Estimate 1980-81	Actuals 1980-81	Actuals 1979-80
(1)	(2)	(3)	(4)	(5)
B/F	82,80,000	65,69,200	52,52,604	1,60,57,814
vi) Extending internal electrification to Service unit at Wharf	..	4,500	1,341	..
vii) Procurement of 1 No. 35mm. projector including construction of projector room in Auditorium	..	1,50,000	92,500	..
IX. SURVEYING AND DRAWING EQUIPMENTS.				
i) Purchase of surveying and drawing equipments	..	81,000	81,370	66
X. MAJOR SCHEMES				
i) Special Establishments	12,00,000	27,83,000	38,47,608	67,62,798
ii) Procurement of Diesel Locomotives	20,00,000	20,00,000	13,49,000	..
iii) Construction of Coal Jetty	2,21,00,000	71,10,000	97,13,444	69,31,101
iv) Construction of Oil Jetty	31,00,000	10,45,000	13,52,311	38,00,191
v) Construction of pump house and sub-station building over working platform at Oil Jetty	..	..	2,52,971	76,608
vi) Draging the approach channel	3,28,70,000	1,17,00,000	1,83,65,514	1,07,06,070
vii) Construction of working platform core and armour	..	..	2,540	1,10,933
viii) Procurement of III Tug	1,16,00,000	20,00,000	6,49,982	19,92,919
ix) Procurement of high powered IV Tug from Mazagon Dock Yard	1,00,00,000	3,25,00,000	2,42,60,410	..
x) Erection of 2 Nos steel towers, near oil Jetty	..	..	4,371	..
xi) Providing water supply & sanitary arrangements to pump house and building near oil Jetty	..	..	12,167	..
xii) Providing berthing facilities for tankers within main Harbour	16,50,000	..	19,000	..
C/O	9,28,00,000	6,59,42,700	6,52,57,133	4,64,38,500

APPENDIX — B
PORT DEVELOPMENT WORKS
SECTION - I CAPITAL PLAN WORKS

EXPENDITURE				
Head of Account	Budget Estimate 1980-81	Revised Estimate 1980-81	Actuals 1980-81	Actuals 1979-80
(1)	(2)	(3)	(4)	(5)
B/F	9,28,00,000	6,59,42,700	6,52,57,133	4,64,38,500
xiii) Construction of Additional Warehouse	25,00,000	1,00,000	3,01,136	..
xiv) Improvements and Amenities at Extension Port	..	..	1,708	..
xv) Construction of 2 Nos additional berths.	9,00,000	1,00,000	..	..
xvi) Provision towards Capitalisation of Interest	..	38,78,000	..	..
XI. MISCELLANEOUS				
i) Maintenance of Survey Cell	..	..	10,798	..
2) Maintenance of Road Roller	..	..	61,346	..
3) Maintenance of Quality Control Laboratory	..	..	1,354	..
4) Providing fencing partition between lavatory and the road approaching to the I berth	..	..	355	..
5) Supplying and laying floor carpet to the Information Centre and the Guest House	..	..	55,706	..
6) Special repairs and renewal of surface dressing over North Break Water	..	..	474	..
7) Maintenance of Diesel Canoe	..	..	104	..
8) Maintenance of M.L.Thanika	..	..	198	..
9) Maintenance of 3 Nos barges	..	..	2,375	..
10) Maintenance of floating crafts	..	..	21,823	..
11) Maintenance of sewerage arrangements	..	..	71	..
12) Maintenance of Trekka (Marine)	..	..	23	..
13) Maintenance of TNI 2515	..	..	480	..
14) Maintenance of Thattaparai Quarry	..	..	99	..
15) Lengthening of existing ramp near H.S.D.consumer pump at Wharf	..	..	976	..
C/O	9,62,00,000	7,00,20,700	6,57,16,159	4,64,38,500

APPENDIX — B
PORT DEVELOPMENT WORKS
SECTION - I CAPITAL PLAN WORKS

EXPENDITURE				
Head of Account	Budget Estimate 1980-81	Revised Estimate 1980-81	Actuals 1980-81	Actuals 1979-80
(1)	(2)	(3)	(4)	(5)
B/F	9,62,00,000	7,00,20,700	6,57,16,159	4,64,38,500
16) Maintenance of vehicles	..	..	(-)9,14,750	9,14,750
17) Replacement of damaged slab in drainage pits along wharf	..	..	(-)1,050	1,050
18) Painting steel structure house and transit shed I and II and wooden doors and window in transit shed	..	..	(-)1,46,459	1,46,459
19) Special repairs renewal of paint in the iron works and wall of M.P.Shed	..	..	(-)4,014	4,014
20) Dismantling, shifting and reerection of rest shed No. I at IV berth	..	..	(-)176	176
21) Collection of samples and stacking road materials inside security wall	..	..	(-)17,457	17,457
22) Collection and supply of bricks	..	..	(-)1,384	1,384
23) Special repairs and renewal of surface dressing over North Break Water from 1500 m. to 1775 m.	..	..	(-)80,978	80,977
24) Providing edge plantation to the side of V.O.C. road from Tuticorin Port Trust Administrative Office	..	..	(-)1,308	1,308
25) Supply of various sizes of stores to Information Centre	..	..	(-)2,483	2,483
26) Scraping and painting the corroded portion of oil pipeline at North Break Water	..	..	(-)178	178
27) Renewal of surface dressing Jetty road	..	..	(-)2,043	2,043
28) Collection and supply of red earth, cowdung manure for plantations	..	..	(-)9,979	9,979
29) Providing fencing to the seedling planted along the service road from dispensary to Administrative Office	..	..	(-)1,716	1,716
30) Providing fencing to the children's park	..	..	(-)524	524
C/O	9,62,00,000	7,00,20,700	6,45,31,660	4,76,22,998

APPENDIX — B
PORT DEVELOPMENT WORKS
SECTION - I CAPITAL PLAN WORKS

EXPENDITURE				
Head of Account.	Budget / Estimate 1980-81	Revised Estimate 1980-81	Actuals 1980-81	Actuals 1979-80
(1)	(2)	(3)	(4)	(5)
B/F	9,62,00,000	7,00,20,700	6,45,31,660	4,76,22,998
31) Clearing the scrub jungle	..	..	(-)1,989	1,989
32) Construction of septic tank at Administrative Block	..	..	(-)3,717	3,716
33) Extending L.T. feeders line from North Break Water transformer to crusher site at South Break Water	..	..	19,432	(-)19,432
XII. MISCELLANEOUS UNAFFECTED WORKS				
1) Compensation payable to salt department.	..	..	..	23,977
2) Construction of tank of size 2.7 x 2.7 x 1.25m, near circuit house	..	..	..	1,683
3) Providing false ceiling to the temporary quarters	..	..	..	8,077
4) Construction of auditorium 1 stage	..	..	..	25,776
5) Construction of administration building	..	..	..	(-)400
6) Construction of power control room and pedestal arrangements for the re-erection of transformer at sub-station III.	..	..	..	5,305
7) Construction of signal station building at wharf	..	..	..	1,306
8) Construction of cook shed at Berth No. III at wharf	..	..	..	2,666
9) Construction of service unit at wharf	..	..	..	49,121
10) Providing 3 Nos. cycle sheds at wharf	..	..	..	3,285
11) Construction of service station cum-canteen at wharf	..	..	..	(-)178
12) Dismantling the cement shed at wharf and re-erection as 3 sheds at stores complex.	..	..	..	2,940
C/O	9,62,00,000	7,00,20,700	6,45,45,386	4,77,32,829

APPENDIX — B
PORT DEVELOPMENT WORKS
SECTION - I CAPITAL PLAN WORKS

EXPENDITURE				
Head of Account	Budget / Estimate 1980-81	Revised Estimate 1980-81	Actuals 1980-81	Actuals 1979-80
(1)	(2)	(3)	(4)	(5)
B/F	9,62,00,000	7,00,20,700	6,45,45,386	4,77,32,829
13) Construction of boundary pillar at southern limit	..	..	..	17,299
14) Construction of additional toilet block in the administration building complex	..	..	..	6,011
15) Providing additional fencing around magazine	..	..	..	5,321
16) Forming asphaltic concrete road over approach arm including drainage arrangements from LS 00 to 2609m and extension of service duct beyond L.S. 2609m to entrance of service gallery in wharf.	..	..	..	57,258
17) Providing traffic Island at the entrance of south breakwater	..	..	..	1,517
18) Providing cable duct at wharf	..	..	..	4,332
19) Renewal of surface dressing of the link road	..	..	..	70,598
20) Providing cross-over the cable duct running parallel to eastern arm at each berth.	..	..	..	3,608
21) Formation of water bound macadam approach road to the I & II berths at wharf	..	..	..	1,457
22) Formation of internal roads in commercial and warehouse area within harbour estate.	..	..	..	862
23) Strengthening the existing consumer pump installed at wharf.	..	..	..	1,711
24) Providing yard arrangements at wharf	..	..	..	9,816
25) Filling low lying areas with sand from sand quarry-Type V quarters	..	..	..	1,42,839
26) Purchase of 3 Nos. wharf cranes from Madras Port Trust	..	..	..	610
C/O	9,62,00,000	7,00,20,700	6,45,45,386	4,80,56,068

APPENDIX — B
PORT DEVELOPMENT WORKS
SECTION - I CAPITAL PLAN WORKS

EXPENDITURE				
Head of Account	Budget Estimate 1980-81	Revised Estimate 1980-81	Actuals 1980-81	Actuals 1979-80
(1)	(2)	(3)	(4)	(5)
B/F	9,62,00,000	7,00,20,700	6,45,45,386	4,80,56,068
27) Construction of weighbridge of 40 Tonnes capacity and cabin room	..	..	..	336
28) Construction of a cabin for diesel bunk at wharf	..	..	..	237
29) Providing fire fighting equipment for Tuticorin Port Trust	..	..	..	1,350
30) Procurement of additional two front end loaders.	..	..	..	6,415
31) Cranes and other machinery for project works	..	..	..	76,375
32) Interim coal handling arrangement in Tuticorin Port Trust	..	..	..	17,30,165
33) Procurement of 1 No. prisman grab from Chochin Port	..	..	..	8,143
34) Conversion of Open throat boom into closed-throat boom	..	..	..	6,013
35) Procurement of Fork lift Trucks	..	..	..	14,06,876
36) Purchase of combine post continuous m synchronised type moist (semi-dry) process exposing developing machine.	..	..	..	(-)1,041
37) Providing workshop machinery for field workshop	..	..	..	485
38) Construction of a sump of 1,50,000 gallon capacity and pumphouse and providing fencing & approach road	..	..	..	(-)816
39) Providing sanitary and water supply arrangements to the auditorium	..	..	..	348
40) Providing pipe culvert for water-supply line	..	..	..	4,593
41) Providing external electrification to the III stage quarters	..	..	..	61,671
42) Providing wash-basin, mirror and watersupply to sub-station building	..	..	..	1,181
C/O	9,62,00,000	7,00,20,700	6,45,45,386	5,14,08,401

APPENDIX — B
PORT DEVELOPMENT WORKS
SECTION - I CAPITAL PLAN WORKS

EXPENDITURE				
Head of Account	Budget Estimate 1980-81	Revised Estimate 1980-81	Actuals 1980-81	Actuals 1979-80
(1)	(2)	(3)	(4)	(5)
B/F	9,62,00,000	7,00,20,700	6,45,45,386	5,14,08,401
43) Internal electrification to cabin of diesel bunk	..	..	..	359
44) Providing electrification to circuit house	..	..	..	75
45) Electrification to signal station	..	..	..	32
46) Internal electrification to 2 Nos. transit sheds	..	..	..	10,014
47) Internal electrification to circuit house	..	..	..	1,155
48) Internal electrification and lighting to pump-house	..	..	..	923
49) Providing internal electrification to auditorium	..	..	..	6,330
50) Electrification to permanent oil jetty	..	..	..	66,249
51) Erection of telephone post near oil jetty	..	..	..	102
52) Providing internal sewerage arrangement to additional staff quarters.	..	..	..	2,30,258
53) -do	..	..	..	2,857
54) Providing concrete foundation blocks for flood light tower at oil jetty and construction of pedestal	..	..	..	2,800
55) Providing temporary diversion for the oil, water pipe lines at coal jetty	..	..	..	4,094
56) Construction of a building over coal jetty	..	..	..	70,873
57) Purchase of tools and plant for electrical works	..	..	..	20,400
58) Repairs and commissioning of wharf crane	..	..	..	31,200
Miscellaneous	3,00,000	1,11,000	..	..
Suspense	10,00,000	2,8,300	..	..
	9,75,00,000	7,04,00,000	6,45,45,386	5,18,56,122
Total	..	..	..	..
Closing Balance	9,75,00,000	7,04,00,000	6,45,45,386	5,18,56,122
Grand Total				

APPENDIX — B
PORT DEVELOPMENT WORKS
SECTION - II OTHER CAPITAL WORKS

RECEIPTS				
Head of Account	Budget Estimate 1980-81	Revised Estimate 1980-81	Actuals 1980-81	Actuals 1979-80
(1)	(2)	(3)	(4)	(5)
I. Loans				
(i) From Government	..	..	..	..
(ii) From other sources	..	..	..	..
II. Grants from Government	..	..	..	..
III Contribution from Capital Assets Replacement Reserve	25,00,000	25,00,000	24,54,614	8,25,800
IV Appropriation from retained earnings representing provision for depreciation.	77,13,000	74,10,900	48,48,497	..
Total	1,02,13,000	99,10,900	73,03,111	8,25,800
Opening balance	2,00,000	..	..	..
Grand Total	1,04,13,000	99,10,900	73,03,111	8,25,800

APPENDIX — B
PORT DEVELOPMENT WORKS
SECTION - II OTHER CAPITAL WORKS

EXPENDITURE				
Head of Account	Budget Estimate 1980-81	Revised Estimate 1980-81	Actuals 1980-81	Actuals 1979-80
(1)	(2)	(3)	(4)	(5)
I. BUILDINGS, SHEDS AND OTHER STRUCTURES	..	..	..	..
a) Transit Shed	..	..	..	..
b) Warehouse				
1) Construction of additional warehouse and storage shed at Extension Port	1,00,000	..	..	..
c) Quarters				
1) Construction of Resident Medical officer quarters at Bharathi nagar	5,60,000	1,65,000	1,66,108	10,323
2) Procurement of 2Nos, 10 H.P. Diesel Engine with pump for dewatering the surface water from quarters	..	..	(-)1,877	..
3) Conversion of the existing Gents club building as Post Office and Postmaster's Quarters	..	23,700	23,346	..
4) Filling in low lying areas in the rear side of Harbour quarters	..	10,400	1,21,417	..
5) Providing compound wall to staff quarters	50,000	..	..	..
d) Other Structures				
1) Provision of amenities and other improvements at Extension Port	50,000	..	..	..
2) Providing necessary alternative arrangements to the windows in the community centre by providing weldmesh and removing the damaged glass etc.	..	2,000	8,125	..
3) Replacing the existing low level cistern with porcelain cistern in I & II stages of type IV and V quarters	..	17,800	14,499	..
4) Construction of toilet for cargo checking room near green gate	..	..	5,985	952
5) Supply of red earth & cowdung manure to Quarters	50,000	1,24,000	1,45,169	..
6) Providing partition in wharf service station to accomodate two A. Es	..	..	3,449	..
C/O	8,10,000	3,42,900	4,86,221	11,275

APPENDIX - B
PORT DEVELOPMENT WORKS
SECTION - II OTHER CAPITAL WORKS

EXPENDITURE				
Head of Account	Budget Estimate 1980-81	Revised Estimate 1980-81	Actuals 1980-81	Actuals 1979-80
(1)	(2)	(3)	(4)	(5)
B/F	8,10,000	3,42,900	4,86,171	11,275
7) Extension to Administrative building	8,15,000	..	..	..
8) Providing A.C. facilities to the rooms of Departmental Heads	..	35,000	34,895	1,53,807
9) Providing compound wall & wire fencing around Tuticorin Port Trust hospital	50,000	57,000	56,797	..
10) Construction of loco service station	10,000	..	..	
11) Providing partition in Annexe to Administrative Block and Designs Branch	..	..	291	13,571
12) Construction of stores complex.	10,000	5,500	..	..
13) Dismantling and re-erection of type shed No. 1 and realigning shed No. 2 at wharf.	..	..	280	5,853
14) Providing export and import documentation centre	10,000	..	..	..
15) Dismantling stores-cum-field office at wharf	..	..	532	8,337
16) Additional fans, tube lights and water cooler for works branch	..	..	4,640	..
17) Provision of stacking yard for steel materials	1,00,000	..	..	..
18) Improvements and amenities to office building	20,000	..	5,150	7,926
19) Providing floor carpet to the board room and chairman room at Administrative block of Tuticorin Port Trust	..	60,000	45,924	..
20) Electrification to Assistant Yard Master's office	..	7,500	..	..
21) Construction of septic tank at Administrative Block	..	..	3,716	..
22) Providing air-condition for conference hall and dining hall of Port Guest House	1,00,000	1,00,000	278	..
23) Construction of a tank near circuit house	..	6,500	..	..
C/O	19,25,000	6,14,400	6,38,724	2,00,769

APPENDIX - B
PORT DEVELOPMENT WORKS
SECTION - II OTHER CAPITAL WORKS

EXPENDITURE				
Head of Account	Budget Estimate 1980-81	Revised Estimate 1980-81	Actuals 1980-81	Actuals 1979-80
(1)	(2)	(3)	(4)	(5)
B/F	19,25,000	6,14,400	6,38,724	2,00,769
24) Providing wooden shelves and glazed show case in Chairman's bungalow	..	..	7,100	..
25) Filling in low areas around Resident Medical Officer's Quarters	10,000	8,400	..	..
26) Construction of a masonry tank adjacent to the pump house near dry dock at Extension Port	..	1,300	988	..
27) Providing cycle shed in the north reclamation at Extension Port	..	5,200	3,564	..
28) Providing air-conditioning arrangements to the north-west room in 1st floor of port office building at Extension Port	..	2,200	2,194	..
29) Improvements to Port office buildings at Extension Port	..	15,000	12,794	..
30) Providing a wooden partition in the ground floor of harbour bungalow at Extension Port	..	1,800	1,380	..
31) Maintenance of buildings outside the Extension Port premises for 1980 - 1981	..	..	973	..
32) Providing improvements to outhouse inside Port office and harbour bungalow premises	..	9,200	8,850	..
33) Providing electrification of weigh bridge cabin at Extension Port	..	..	2,963	..
34) Conversion of the room adjacent to Chairman's office into waiting room for visitors at Extension Port	..	8,000	5,473	..
35) Providing curtains in the port office building at Extension Port	..	11,800	11,944	..
36) Construction of R.C.C. foot-bridge across Karapad Diversion Creek	..	..	25,978	..
37) Erection of road weigh bridge including construction of a cabin at Extension Port	..	..	9,161	10,657
C/O	19,35,000	6,77,300	7,32,086	2,11,426

APPENDIX - B
PORT DEVELOPMENT WORKS
SECTION - II OTHER CAPITAL WORKS

EXPENDITURE				
Head of Account	Budget Estimate 1980-81	Revised Estimate 1980-81	Actuals 1980-81	Actuals 1979-80
(1)	(2)	(3)	(4)	(5)
B/F	19,35,000	6,77,300	7,32,086	2,11,426
II WHARVES, ROADS AND BOUNDARIES				
a) Wharves and Pavements				
1) Reclamation in the northern bund at Extension Port	20,000	..	..	..
2) Amenities at wharf & berth including sanitary arrangements	10,000	..	..	..
3) Providing automatic fire alarm system at wharf,	50,000	2,05,000	2,23,390	..
4) Maintenance of wharves and jetties inside Extension Port for 80-81	..	..	20,134	..
b) Roads				
1) Special repairs to the roads in Tuticorin Port Trust area	50,000	..	..	..
2) Special repairs and surface dressing road from checkpoint No. II to expressway and Tuticorin Thermal Power Project road Junction and around Tuticorin Port Trust hospital area	..	3,50,000	50,283	..
3) Special repairs to the bunds of koramkalla surplus course in Tuticorin Port Trust	1,70,000	1,37,000	86,263	..
4) Renewal of surface dressing of the beach road, etc.,	50,000	..	..	..
5) Surface dressing and providing sealing coat to the beach road from Port Guest House to Information centre	..	3,64,000	3,29,790	..
6) Surface dressing around petrol bunk	..	27,000	11,125	..
7) Special repairs to road from north break water junction to magazine building	..	33,600	33,661	..
C/O	2,85,000	17,93,900	14,86,732	2,11,426

APPENDIX - B
PORT DEVELOPMENT WORKS
SECTION - II OTHER CAPITAL WORKS

EXPENDITURE				
Head of Account	Budget Estimate 1980-81	Revised Estimate 1980-81	Actuals 1980-81	Actuals 1979-80
(1)	(2)	(3)	(4)	(5)
B/F	2,85,000	17,93,900	14,86,732	2,11,426
8) Renewal of surface dressing Beach road	..	..	5,372	..
9) Special repairs to the road over approach arm	50,000	..	..	..
10) Maintenance of roads within the foreshore premises at Extension Port 80 - 81	..	..	4,810	10,628
III CRANES AND VEHICLES				
1) Procurement of inspection vehicles	1,70,000	..	4,28,991	2,11,844
2) Procurement of 2Nos. tipper dumper	1,80,000	..	..	..
3) Procurement of 1 No. dual cabin pick up truck/utility van for electrical works	1,00,000	80,000	..	..
4) Procurement of 1 No. Diesel trekker for Marine Department	1,00,000	70,000	68,632	..
5) Procurement of 2Nos. ambulance vans for Traffic Departments	1,50,000	1,50,000	..	..
6) Procurement of Ambassador car	..	66,000	63,266	..
7) Procurement of imported vehicles for V.I.P.s' use & ambassador staff car	1,00,000	66,000	..	..
8) Procurement of one No. utility van & one No. Mini bus for stores	..	1,43,000	..	..
9) Procurement of 2 Nos. hook attachments for 10-T grab level luffing wharf cranes	1,00,000	..	..	..
10) Procurement of 2 Nos. diesel trekkers	90,000	2,05,000	6,634	..
IV. PLANT AND MACHINERY				
1) Procurement of car washer & painting compressor	5,000	13,000	..	..
C/O	33,30,000	25,86,900	20,64,437	4,27,898

APPENDIX — B
PORT DEVELOPMENT WORKS
SECTION - II OTHER CAPITAL WORKS

EXPENDITURE				
Head of Account	Budget Estimate 1980-81	Revised Estimate 1980-81	Actuals 1980-81	Actuals 1979-80
(1)	(2)	(3)	(4)	(5)
B/F	33,30,000	25,86,900	20,64,437	4,24,898
2) Purchase and erection of 35 H.P. motor with pump in beach pump house	..	..	1,25,582	..
3) Procurement of spare engine for Front End Loader	..	30,000	..	..
4) Establishment of computerised management system in T.P.T.	10,00,000	7,50,000	8,02,369	..
5) Procurement of pilot launch from M/s. N.N. Ship Builders	..	4,50,000	..	..
6) Purchase of tools and plants for auto work hops	..	..	690	13,899
7) Providing additional equipments for photography	..	10,000	..	..
8) Erection of transformer and switch gear arrangements to provide permanent power supply to the phosphoric acid tank installation of M/s. SPIC at wharf	..	..	820	..
9) Erection of 100 KVA indoor type transformer for Port hospital	..	1,34,000	47,748	..
10) Diving equipments	..	..	192	..
11) Providing tower light at Extension Port	50,000	..	11,668	1,05,158
V. ELECTRICITY				
1) Additional tower lights to the wharf & mini marshalling yard	2,43,000	..	..	..
2) Procurement of 2Nos. diesel generators of a total capacity of 250 KVA with suitable prime mover	7,20,000	..	..	..
VI. OIL INSTALLATIONS				
1) Painting the M.s. Pipe lines from oil mooring berth to shore along north break water and also the front and rear side leading light towers.	..	4,00,000	2,46,431	..
	53,43,000	29,86,900	43,60,900	52,99,927
			32,99,927	5,52,955

APPENDIX — B
PORT DEVELOPMENT WORKS
SECTION - II OTHER CAPITAL WORKS

EXPENDITURE				
Head of Account	Budget Estimate 1980-81	Revised Estimate 1980-81	Actuals 1980-81	Actuals 1979-80
(1)	(2)	(3)	(4)	(5)
B/F	53,43,000	43,60,900	32,99,927	5,52,955
2) Port facilities for the reception of spillage and oil residues at oiljetty	1,00,000	..	..	..
3) Provision of fire fighting arrangements at permanent oil jetty	..	..	5,75,824	..
4) Replacement of naphtha pipe lines in damaged portion	20,000	12,00,000	..	..
VII. FLOATING CRAFTS				
1) Procurement of 1 No. S-T B.P. harbour tug	49,50,000	43,50,000	34,27,360	..
VIII. MISCELLANEOUS UNAFFECTED WORKS				
1) Providing aldrops to old quarters	..	..	..	3,604
2) Construction of annexe to kitchen in type VI quarters	..	..	..	1,267
3) Improvements to washing platform in type VII quarters	..	..	..	5,605
4) Providing ply-wood based mirrors replacing the existing worn-out mirrors in the staff quarters.	..	..	..	27,548
5) Providing toilet in the north reclamation area for the staff at Extension Port	..	..	..	2,126
6) Providing cycle shed for the staff at Extension Port	..	..	..	2,622
7) Construction of rest shed for the staff at Extension Port	..	..	..	22,769
8) Improvements to buildings at South Raja Street for housing Port dispensary	..	..	..	25,557
9) Providing toilets in the south dry dock for marine working staff at Extension Port	..	..	..	10,152
C/O	1,04,13,000	99,10,900	73,03,111	6,54,205

APPENDIX — B
PORT DEVELOPMENT WORKS
SECTION - II OTHER CAPITAL WORKS

EXPENDITURE				
Head of Account	Budget Estimate 1980-81	Revised Estimate 1980-81	Actuals 1980-81	Actuals 1979-80
(1)	(2)	(3)	(4)	(5)
B/F	1,04,13,000	99,10,900	73,03,111	6,54,205
10) Improvements to the watch gate at Extension Port	..	..	..	8,622
11) Improvements to the lavatories in the fore-shore	..	..	..	14,076
12) Construction of drinking water tank for boat workers	..	..	..	7,047
13) Replacement of engine to tug Manner	..	..	..	7,462
14) Providing toilets in the north reclamation area for the staff of the Extension Port	..	..	..	9,962
15) Renewal fenders to wharves and jetties at Extension Port	..	..	..	30,099
16) Applying french polish to the top wooden planks in the floor of Port office building	..	..	..	15,895
17) Extension to the Administration building	..	..	..	4,268
18) Improvement to garden around hospital.	..	..	..	12,566
19) Extension to the information centre by providing two additional bays	..	..	..	4,827
20) Providing cuscus thatties to the administration block	..	..	..	2,406
21) Providing teak plywood partition in FA & CAO's office	..	..	..	5,085
22) Providing weldmesh protection around the weighing scales in transit sheds No. I and II and warehouse	..	..	..	3,514
23) Dismantling, shifting and reerection of 3 cubicles from berths No. I and II to the new location at berth No. IV.	..	..	..	603
C/O	1,04,13,000	99,10,900	73,03,111	7,80,637

APPENDIX — B
PORT DEVELOPMENT WORKS
SECTION - II OTHER CAPITAL WORKS

EXPENDITURE				
Head of Account	Budget Estimate 1980-81	Revised Estimate 1980-81	Actuals 1980-81	Actuals 1979-80
(1)	(2)	(3)	(4)	(5)
B/F	1,04,13,000	99,10,900	73,03,111	7,80,637
24) Painting flag mast in signal station building	..	..	..	1,621
25) Construction of a hose washing platform at south fire station	..	..	..	1,189
26) Surface dressing the road around north fire station	..	..	..	20,528
27) Purchase of 100, Nos. Cots.	..	..	..	18,980
28) Procurement of equipment for public addressing system	..	..	..	2,712
29) Port facilities for the receipt of spillage and oil residues at oil jetty	..	..	..	133
Total	1,04,13,000	99,10,900	73,03,111	8,25,800
Closing balance	..	..	..	..
Grand Total	1,04,13,000	99,10,900	73,03,111	8,25,800

APPENDIX

STATEMENT OF RECEIPTS AND CHARGES OF DEPOSITS ACCOUNT

Receipts	Amount	Amount
	Rs.	Rs.
1. Opening Balance		
i) Investments in Government Securities etc., ---	---	
ii) Cash in Bank ...	3,51,344	
iii) Cash in Office ---	---	
iv) With Government of India ...	8,65,878	
		12,17,232
2. Deposits		
i) Cash ---	---	15,04,256
ii) Investment in Government Securities ---	---	
iii) Interest realised on Deposits ---	---	
iv) Other Deposits ---	---	
		...
Grand Total ---		27,21,478

— C

FOR THE YEAR 1980 -- 81

Charges	Amount	Amount
	Rs.	Rs.
1. Refund of		
i) Cash Deposits ---	11,63,109	
ii) Investments in Government Securities etc., ---	---	
iii) Interest realised ---	---	
iv) Lapsed and credited to Revenue ---	---	11,63,109
2. Closing Balance		
i) Investment in Government Securities etc., ---	---	
ii) Cash in Bank ---	15,58,369	
iii) Cash in Office ---	---	15,58,369
Grand Total ---		27,21,478

DEPOSIT

RECEIPTS				
Head of account (1)	Budget Estimate for 1980 - '81 (2)	Revised Budget Estimate for 1980-81 (3)	Actuals 1980-81 (4)	Actuals 1979-80 (5)
Deposits :				
1. District Collector, Tirunelveli — Deposit for installation of VOC statue at the time of Prime Minister's visit on 5-9-72		976	976	
2. M/s ACC Co., Deposit for extending L.T. supply of 3 phases for N.B.W.			...	
3. M/s ACC Co., Deposit by recovery in CC 168 & part Bill for N.B.W. Works			...	
4. M/s Shaw Wallace & Co., Ltd., Deposit for Repairing damaged wharf crane			---	
5. M/s Periera & Roche — Towards cost of setting right the damage to wharf while Piloting "M. V. Bangalaca Jay", on 7-6-78			---	
6. Deposit by Deputy Salt Commissioner for construction of RCC foot Bridge across Karapad			9,325	
7. Deposit by Tamil Nadu Warehousing Corporation for extension of power supply			1,22,850	
8. Indian Oil Corporation — Deposit for construction of Type V quarters			28,000	
Opening Balance of continuing works :				
Item 1. (—)	976			
2.	205			
3.	6,465			
4.	40,900			
5.	2,000			
6.	38,675			
7.				
8.				
	<u>87,269</u>			
			87,269	
Total			<u>2,48,420</u>	

- D

WORKS

EXPENDITURE				
Head of Account	Budget Estimate for 1980-81	Revised Budget Estimate for 1980-81	Actuals 1980-81	Actuals 1979-80
(6)	(7)	(8)	(9)	(10)
District Collector Tirunelveli-Installation of VOC statue at the time of Prime Minister's visit on 5-9-72			...	
M/s ACC Co., for extending L.T. supply of 3 phases for North Break Water			(-) 19,432	
M/s ACC Expenditure against recovery in CC 168 and part Bill for N.B.W. work			...	
M/s Shaw Wallace & Co., Ltd., — Expenditure against Deposit for repairing damaged wharf Crane			31,200	
M/s Periera & Roche Expenditure on Repair of damaged portions in the wharf			...	
Deputy Salt Commissioner — construction of foot Bridge across Karapad			38,675	
Tamil Nadu Ware Housing Corporation — extension of power supply			2,725	
I.O.C. — Expenditure on Construction of Type V quarters			...	
Closing Balance :				
Item 1.	—			
2.	19,637			
3.	6,465			
4.	9,700			
5.	2,000			
6.	9,325			
7.	1,20,125			
8.	28,000			
	<u>1,95,252</u>			
			1,95,252	
Total			<u>2,48,420</u>	

APPENDIX

STATEMENT SHOWING RECEIPTS AND CHARGES OF THE PORT TRUST

Receipts	Amount	Amount
	Rs.	Rs.
Opening Balance		
(i) Government Securities ...	11,900	
(ii) Fixed Deposit ...	8 45,000	
(iii) This Deposits with Post Office ...	6,70,000	
(iv) Cash in Bank ...	3,42,503	
(v) Cash on Hand ...	—	18,69,403
Receipt		
Subscription from Employees during 1980-81 ...		1,55,939
Interest		
Interest realised on Securities ...		85,645
Erroneous Credit ...		2,906
Grand Total ...		21,13,893

— E

BOARD'S CONTRIBUTORY PROVIDENT FUND ACCOUNT FOR THE YEAR 1980—81

Charges	Amount	Amount
	Rs.	Rs.
Payment		
Interest Dividend ...	257	
Employees Subscription ...	2,135	
Trust's Contribution ...	2,219	
Loan to Subscribers ...	1,38,273	
Transfer to other Accounts		1,42,884
To GPF Account ...	7,28,625	
To Pension A/c ...	8,23,428	
To Revenue A/c ...	10,600	
Closing Balance		15,62,653
Government Securities ...	11,900	
Fixed Deposit ...	2,50,000	
Cash at Bank ...	1,46,456	4,08,356
Grand Total ...		21,13,893

APPENDIX

STATEMENT SHOWING THE INCOME AND EXPENDITURE OF THE PORT TRUST

INCOME	Amount
	Rs.
Subscription from Employees during 1980-81	1,55,939
Contribution by Port Trust Board during 1980-81	...
Loans raised by Subscribers	...
Interest dividend for 1980-81	21,230
Interest realised on Securities	64,415
Grand Total	2,41,584

'E-1'

BOARD'S CONTRIBUTORY PROVIDENT FUND ACCOUNT FOR THE YEAR 1980-'81

EXPENDITURE	Amount
	Rs.
Employees Subscription	2,135
Trust's Contribution	2,219
Interest Dividend	257
Loan to Subscribers	1,38,273
Excess Income over Expenditure	
Subscribers' account	34,285
Other than Subscribers' account	64,415
	98,700
Grand Total	2,41,584

APPENDIX 'E-2'

BALANCE SHEET OF THE PORT TRUST BOARD'S CONTRIBUTORY
PROVIDENT FUND AS ON THE 31ST MARCH, 1981

LIABILITIES	Amount	ASSETS	Amount
	Rs.		Rs.
Subscription (including interest upto 31-3-81 and contribution upto 31-3-79)	2,23,965	Loans Recoverable	—
Trust's contribution (79-80 & 80-81)	41,413	Accrued interest on investments	—
Interest dividend	—	Contribution due from Revenue account	41,413
Special Contribution ;		Interest due from Revenue Account	63,375
Interest to be transferred to Pension Fund	64,830	Investments : Face Value Book Value	
Interest to be transferred to G.P.F.	1,00,000	Rs. Rs.	
Other interest collection	13,936	Government Securities 11,900 11,900	
Erroneous Credit by Bank	2,906	Time Deposit with Post Office — —	
Miscellaneous	66,094	Fixed Deposit with Punjab National Bank 2,50,000	
Grand Total	5,13,144	Cash in Bank 1,46,456	
		Cash on hand —	
			4,08,356
		Grand Total	5,13,144

APPENDIX—F

STATEMENT SHOWING THE RECEIPTS AND CHARGES OF THE PORT TRUST BOARD'S
GENERAL PROVIDENT FUND ACCOUNT FOR THE YEAR 1980 — '81.

RECEIPTS	Amount	Amount	EXPENDITURE	Amount	Amount
	Rs.	Rs.		Rs.	Rs.
Opening Balance :	Nil		Final withdrawals and advances		14,44,178
1. Government Securities			Miscellaneous		20,000
2. Fixed Deposits	21,97,600		Closing Balance :		
3. Cash in Bank			Investments	—	
Revenue account-I	31,282		Fixed Deposit with Punjab National Bank	2,45,000	
Revenue account-II	25,627		Fixed Deposit with Syndicate Bank	26,97,600	
GPF cash book	1,167		Post office time deposits	2,70,000	
	58,076	22,55,676	Cash in Bank	4,88,994	
Receipts :					37,01,594
Subscription by employees, loans repaid by subscribers		26,95,104	Total		51,65,772
Interest receipts : Interest on investments and Fixed Deposits etc.		2,14,992			
Miscellaneous		—			
Total		51,65,772			

APPENDIX-'F-1'

STATEMENT SHOWING INCOME AND EXPENDITURE OF THE PORT TRUST BOARD'S
GENERAL PROVIDENT FUND ACCOUNT FOR THE YEAR 1980 - 81.

Income	Amount	Expenditure	Amount
	Rs.		Rs.
Employees subscription and refund of advances	26,95,104	Final withdrawals and advances	14,44,178
Interest receipt on Bank balance and on fixed deposits.	2,14,992	Miscellaneous	20,000
		Excess income over Expenditure :	
		Subscribers account ... 12,50,926	
		Other than Subscriber's account .. 1,94,992	
			14,45,918
Grand Total	29,10,096	Grand Total	29,10,096

APPENDIX 'F-2'

BALANCE SHEET OF THE PORT TRUST BOARD'S GENERAL PROVIDENT FUND
ACCOUNT AS ON 31st MARCH 1981.

Liabilities	Amount	Assets	Amount	Amount
	Rs.		Rs.	Rs.
Balance in Subscribers account together with interest	37,94,288	Due from Revenue account-I		19,760
Interest Receipts etc.,	27,066	Due from G. P. F.		1,00,000
		Investments :		
		Fixed Deposits	29,42,600	
		Post Office Time Deposits	2,70,000	
		Cash in Bank	4,88,994	
				37,01,594
Grand Total	38,21,354	Grand Total		38,21,354

STATEMENT SHOWING THE PARTICULARS OF LOANS AND INTEREST

S. No.	Particulars of loan.	LOAN		
		Original loan amount	Repaid upto 31-3-80	Repaid during the year
1.	Government of India Loans received by the erstwhile Miner Port through the Government of Tamil Nadu.			
a)	4½ % Loan received in 2/1962.	24,000	7,573	957
b)	5 % Loan received in 3/1965.	2,41,000	2,20,917	20,083
c)	5½ % Loan received in 3/1966.	5,50,000	4,58,333	45,834
d)	5½ % Loan received in 3/1967.	5,79,000	3,97,751	57,212
e)	5½ % Loan received in 7/1968.	7,20,000	3,12,959	49,344
	Total-1.	21,14,000	13,97,533	1,73,430
2.	Government of India Loans bearing 9% interest.			
i)	Received on 20-8-1979.	75,00,000	—	—
ii)	Received on 19-11-1979.	1,50,00,000	—	—
iii)	Received on 18-2-1980.	1,50,00,000	—	—
iv)	Received on 18-3-1980.	1,17,00,000	—	—
v)	Received on 19-4-1980.	1,70,00,000	—	—
vi)	Received on 30-9-1980.	1,00,00,000	—	—
vii)	Received on 18-11-1980.	2,00,00,000	—	—
viii)	Received on 11-2-1981.	1,50,00,000	—	—
	Total-2.	11,12,00,000	—	—

THERE ON OUTSTANDING AS ON THE 31st MARCH, 1981

Balance	INTEREST			Balance	REMARKS
	Outstanding as on 31-3-80	Interest fallen due during year ended 31-3-81	Interest paid during year ended 31-3-81		
15,470	—	739	739	—	
—	—	1,004	1,004	—	
45,833	—	5,042	5,042	—	
1,24,037	—	9,969	9,969	—	
3,57,697	—	22,387	22,387	—	
5,43,037	—	39,141	39,141	—	
75,00,000	—	6,56,250	6,56,250	—	
1,50,00,000	—	13,12,500	13,12,500	—	
1,50,00,000	—	13,12,500	13,12,500	—	
1,17,00,000	—	10,23,750	10,23,750	—	
1,70,00,000	—	—	—	—	
1,00,00,000	—	—	—	—	
2,00,00,000	—	—	—	—	
1,50,00,000	—	—	—	—	
11,12,00,00	—	43,05,000	43,05,000	—	

STATEMENT SHOWING THE WAYS AND MEANS
AND OUTSTANDING AS

Sl. No.	Particulars of loan	LOAN		
		Original loan amount	Repaid upto 31—3—1981	Repaid during the year
1.	Ways and Means advance drawn on 2—3—81	30,00,000	—	—
	Total	30,00,000	—	—

ADVANCE BORROWED FROM GOVERNMENT
ON 31st MARCH, 1981.

Interest					REMARKS
Balance	Outstanding as on 31—3—80	Interest fallen due during the year ended 31—3—81	Interest paid during the year ended 31—3—81	Balance	
30,00,000	—	—	—	—	Interest and first instalment due on 2—3—82
30,00,000	—	—	—	—	



ADMINISTRATION REPORT 1980-

PART IV

ANNUAL ACCOUNTS 1980-81

PART IV
ANNUAL ACCOUNTS 1980—81

CONTENTS

	Pages
BALANCE SHEET AS AT 31st MARCH, 1981	... 2—3
SCHEDULES TO THE BALANCE SHEET AS AT 31st MARCH, 1981	
Schedule 1—Reserves and Surplus	... 4—5
.. 2—Capital Debts	... 8
.. 2A—ways and Means Advance	... 8
.. 3—Capital Assets	... 6—7
.. 4—List of Investments	... 8
.. 5—Balance at Bank and Cash in hand	... 9
REVENUE ACCOUNT FOR THE YEAR ENDED 31st MARCH, 1981	... 10
SCHEDULES TO REVENUE ACCOUNT FOR THE YEAR ENDED 31st MARCH, 1981:	
Schedule 1—Cargo-handling and Storage charges	... 12
.. 2—Port and Dock Charges (including pilotage fees)	... 12
.. 3—Railway Earnings	... 12
.. 4—Estate Rentals	... 12
.. 5—Cargo-handling and Storage	... 13
.. 6—Port and Dock Facilities for Shipping (including Pilotage)	... 13
.. 7—Railway working	... 14
.. 8—Rentable Lands and Buildings	... 14
.. 9—Management and General Administration	... 14
.. 10 Finance and Miscellaneous Income	... 15
.. 11 Finance and Miscellaneous Expenses	... 15
.. 12 Proforma Pilotage Account	... 16



2

TUTICORIN PORT
BALANCE SHEET AS

As at 31st March 1980		Rs.	Rs.
Rs.	CAPITAL RESERVES — (Schedule-1)		
40,63,54,594	Capital Reserve — Government ...	40,63,54,594	
5,75,39,833	Capital Reserves — Port ...	6,28,24,491	
18,078	Capital Assets Replacement Reserve ...	18,078	
	REVENUE RESERVES — (Schedule-1)		46,91,97,163
88,34,631	General Reserves ...	68,17,595	
2,00,000	General Insurance Fund ...	4,31,851	
30,000	Employees Welfare Fund ...	7,772	
2,52,603	Family Security Fund ...	6,06,982	
			78,64,200
47,32,29,739	Total Reserves and Surplus ...	...	47,70,61,363
	DEPRECIATION ON CAPITAL ASSETS		
1,30,67,782	Provision for Depreciation ...		1,58,41,730
	CAPITAL DEBTS (Schedule 2)		
4,99,16,467	Loan from Government ...		11,17,43,037
6,29,84,249			
...	Ways and Means Advance (Schedule 2A)		30,00,000
	PENSION AND PROVIDENT FUNDS		
1,32,455	Pension Fund ...	11,23,147	
41,14,479	Provident Fund ...	42,34,498	
			53,57,645
42,46,934			
	CURRENT LIABILITIES		
33,51,002	Salaries and Wages payable ...	37,17,359	
40,35,620	Creditors for Stores ...	48,94,636	
16,91,815	Accrued Expenses ...	42,52,107	
...	Unadjusted sale proceeds of unclaimed goods ...	...	
2,13,336	Surplus Materials ...	12,338	
13,95,480	Miscellaneous Creditors and Credit Balances ...	16,530	
	Deposits from Merchants, Contractors and others ...	52,56,704	
52,01,339			1,81,49,674
1,58,88,592			
55,63,49,514	Grand Total ...	...	63,11,53,449

Capital Reserve: Pending the Central Government decision under Section 31 of the Major Port with reference to provision under clause (c) of sub-section 1 of section 29 *ibid* and further based on the invested by the Government upto 31-3-1979 is treated as Capital Reserve and indicated as such in the

S. R. RAJAGOPALAKRISHNAN,
Financial Adviser & Chief Accounts Officer,
Tuticorin Port Trust.

TRUST

AT 31st March, 1981

3

ANNUAL ACCOUNTS 1980-81

31st March 1980 Rs.		Rs.	Rs.	Rs.
50,01,66,627	CAPITAL ASSETS - At original cost - (Schedule - 3) ...			57,15,60,065
	INVESTMENTS - At cost - (Schedule - 4)	Face Value	Book Value	
11,900	Provident Fund ...	11,900	11,900	
41,985	Other Investments (Depreciation) ...	29,300	29,300	
...	General Reserve Fund ...	...	...	
53,885	Total Investments ...	41,200	41,200	41,200
	Market value of investments as on 31st March, 1981 Rs. 25,132 Previous year Rs. 37,817			
82,57,249	CURRENT ASSETS			
30,39,111	Stores and Materials ...	...	72,94,265	
	Sundry Debtors ...	5,92,908		
	Less-Provision for Doubtful Debts ...	nil		
28,170	Deposits ...		5,92,908	
1,75,840	Accrued Interest ...		28,545	
	Payment in Advance and Debit Balances ...		2,93,528	
1,06,90,434	Balance at Banks and Cash on hand - (Schedule - 5) ...		1,12,46,375	
3,39,38,198			4,00,96,563*	5,95,52,184
	*Includes the following balances : General Provident Fund 37,01,594 Pension Fund 11,23,147 Family Security Fund 6,06,982 General Insurance Fund 4,31,851 Contributory Provident Fund 3,96,456 Employees Welfare Fund 7,772			
55,63,49,514	Grand Total ...	...	...	63,11,53,449

Trusts' Act, 1963, regarding fixation of the amount of repayment of capital provided by the Government Board's Resolution No. 221 dated 19th February, 1980, the whole amount of Rs. 40,63,54,594 Balance Sheet.

V. SUNDARAM, I. A. S.,
Chairman
Tuticorin Port Trust.

SCHEDULE TO THE BALANCE SHEET

SCHEDULE—1 RESERVES AND SURPLUS BALANCE	Capital Reserves	Capital Asset Replacement Reserves
	Rs.	Rs.
RESERVES AND BALANCES		
Balance—1st April ...	40,63,54,594 5,75,39,833	18,078
ADD		
Contribution from Revenue Account ...	—	50,00,000
Repayment of Capital Debt ...	1,73,430	—
Amount transferred from Capital Reserves ...	—	—
Amount transferred from General Reserves ...	50,00,000	—
Amount transferred from Capital Assets Replacement ...	—	—
Interest on Investments earned during 1980-81 ...	—	—
Credit of Salaries and Wages unclaimed for over 3 years ...	—	—
Profit on Sale of Investments ...	—	—
Fines recovered from Employees ...	—	—
Net Surplus transferred from Revenue Account... ...	—	—
Miscellaneous Receipts ...	1,11,228	—
Amount transferred from General Reserves ...	—	—
Repayments of Ways and Means Advance to Government ...	—	—
Subscription recovered from Employees ...	—	—
(A)	40,63,54,594 6,28,24,491	50,18,078
LESS		
Amount transferred to Revenue towards repayment of debt ...	—	—
Amount transferred to General Reserves ...	—	50,00,000
Amount transferred to Capital Reserves ...	—	—
Expenditure during 1980-81 ...	—	—
Net Deficit as per Revenue Account ...	—	—
(B) —	—	50,00,000
TOTAL (A) – (B) ...	40,63,54,594 6,28,24,491	18,078

S.R. RAJAGOPALAKRISHNAN,
Financial Adviser & Chief Accounts Officer,
Tuticorin Port Trust.

AS AT 31st MARCH, 1981

ANNUAL ACCOUNTS 1980-81

General Reserves	Reserve for Development & Repayment of Loans and Contingencies	General Insurance Fund	Employees Welfare Fund	Family Security Fund	Pension Fund
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
88,34,631	—	2,00,000	30,000	2,52,603	1,32,455
—	—	2,00,000	30,000	2,00,000	2,00,000
—	—	—	—	—	—
—	—	—	—	—	—
50,00,000	—	—	—	—	—
—	—	31,851	272	45,652	20,056
—	—	—	—	—	—
—	—	—	—	—	—
—	—	—	—	—	—
4,140	—	—	—	—	8,23,428
—	—	—	—	—	—
—	—	—	—	—	—
—	—	—	—	1,18,727	—
1,38,38,771	—	4,31,851	60,272	6,16,982	11,75,939
—	—	—	—	—	—
—	—	—	—	—	—
50,00,000	—	—	—	—	—
—	—	—	52,500	10,000	52,792
20,21,176	—	—	—	—	—
70,21,176	—	—	52,500	10,000	52,792
68,17,595	—	4,31,851	7,772	6,06,982	11,23,147

V. SUNDARAM, I.A.S.,
Chairman,
Tuticorin Port Trust

SCHEDULE TO THE BALANCE SHEET

TUTICORIN PORT TRUST

SCHEDULE 3		Gross Block Cost		
CAPITAL ASSETS				
Particulars of Assets	As at 1st April 1980	Additions during the year	Deletions during the year	As at 31st March 1981 (2+3) - (4)
(1)	(2)	(3)	(4)	(5)
	Rs.	Rs.	Rs.	Rs.
Land ..	4,43,97,329	23,977	—	4,44,21,306
Capital Dredging ...	—	—	—	—
Buildings, Sheds and other Structures...	2,17,63,048	1,02,58,521	—	3,20,21,569
Wharves, Roads and Boundaries ...	8,98,52,384	11,34,534	—	9,09,86,918
Floating Craft ...	1,39,95,348	—	—	1,39,95,348
Railway and Rolling Stock ...	1,84,86,867	1,30,856	—	1,86,17,723
Docks, Seawalls, Piers and Navigational Aids ...	15,57,52,359	14,93,617	—	15,72,45,976
Cranes and Vehicles ...	1,12,71,873	2,93,71,195	5,69,915	4,00,73,153
Plant and Machinery ...	15,49,405	31,93,456	16,000	47,26,861
Installation for water, electricity, communication ...	86,63,254	9,15,753	—	95,79,007
Oil Pipeline Installations ...	41,45,398	—	—	41,45,398
Total ...	36,98,77,265	4,65,21,909	5,85,915	41,58,13,259
Capital Works in Progress ...	13,02,89,362	7,18,48,497	4,63,91,053	15,57,46,806
TOTAL CAPITAL ASSETS AT ORIGINAL COST	50,01,66,627	11,83,70,406	4,69,76,968	57,15,60,065

S. R. RAJAGOPALAKRISHNAN
Financial Adviser & Chief Accounts Officer,
Tuticorin Port Trust.

31st MARCH, 1981

ANNUAL ACCOUNTS 1980-81

Depreciation				Net Block	
Balance as at 1st April, 1980	Adjustment on deletions etc.	Provided during the year	TOTAL	As at 31st March, 1981	1st April 1980
(6)	(7)	(8)	(9)	(10)	(11)
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
—	—	—	—	4,44,21,306	4,43,97,329
—	—	—	—	—	—
11,09,118	—	4,53,374	15,62,492	3,04,59,077	2,06,53,930
19,72,155	—	13,74,170	33,46,325	8,76,40,593	8,78,80,229
57,68,585	26,22,091	4,63,178	36,09,672	1,03,85,676	82,26,763
2,85,465	—	3,46,091	6,31,556	1,79,86,167	1,82,01,402
19,34,340	—	15,67,162	35,01,502	15,37,44,474	15,38,18,019
11,46,042	16,947	6,59,884	17,88,979	3,82,84,174	1,01,25,831
1,79,111	1,066	71,227	2,49,272	44,77,589	13,70,294
4,65,697	—	2,71,697	7,37,394	88,41,613	81,97,557
2,07,269	—	2,07,269	4,14,538	37,30,860	39,38,129
30,67,782	26,40,104	54,14,052	1,58,41,730	39,99,71,529	35,68,09,483
—	—	—	—	15,57,46,806	13,02,89,362
30,67,782	26,40,104	54,14,052	1,58,41,730	55,57,18,335	48,70,98,845

V. SUNDARAM, I.A.S.,
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TUTICORIN PORT TRUST

ANNUAL ACCOUNTS 1980-81

SCHEDULE TO BALANCE SHEET AS AT 31st MARCH, 1981

SCHEDULE 2—CAPITAL DEBTS

LOANS FROM GOVERNMENT		Rs.	Rs.
Original amount of loan	...	5,13,14,000	
Loan borrowed during the year	...	6,20,00,000	
LESS			11,33,14,000
Paid upto 31st March, 1980	...	13,97,533	
Paid during the year	...	1,73,430	15,70,963
Balance outstanding as on 31st March, 1981	...		11,17,43,037

SCHEDULE 2-A — WAYS AND MEANS ADVANCE

ADVANCE FROM GOVERNMENT			
Original amount advance	...	—	
Advance borrowed during the year	...	30,00,000	
LESS			30,00,000
Paid upto 31st March, 1980	...	—	
Paid during the year	...	—	—
Balance outstanding as on 31st March, 1981	...		30,00,000

SCHEDULE 4 — LIST OF INVESTMENTS

Particulars of Investments	Trustees Investments		Securities received as such from merchants, contractors and others (Face Value)
	Face Value	Book Value	
	Rs.	Rs.	
Central Government Loans :—			
3% Conversion loan 1946-'86	29,300	29,300	
3% Conversion loan 1946-'86	11,900	11,900	
	41,200	41,200	
Depreciation Fund Account	29,300	29,300	
Provident Funds (C.P.F.)	11,900	11,900	
Total	41,200	41,200	

S. R. RAJAGOPALAKRISHNAN
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Tuticorin Port Trust

V. SUNDARAM, I. A. S.,
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ANNUAL ACCOUNTS 1980-81

TUTICORIN PORT TRUST

SCHEDULE TO THE BALANCE SHEET AS AT 31st MARCH, 1981

SCHEDULE - 5 BALANCE AT BANK AND CASH IN HAND

	Rs.	Rs.
Post Office Time Deposit	5,20,000	
FIXED DEPOSIT		
With State Bank of India, Tuticorin-4.	1,20,85,800	
With Bank of Baroda, Tuticorin-1.	8,25,000	
With Tamil Nadu Mercantile Bank, Tuticorin-1.	6,00,000	
With Indian Bank, Tuticorin-1.	4,00,000	
With Indian Overseas Bank, Tuticorin-4.	8,00,000	
With State Bank of Travancore, Tuticorin-1.	16,50,000	
With Central Bank of India, Tuticorin-1.	5,00,000	
With Deena Bank, Madurai.	5,00,000	
With Bank of Tamil Nadu, Tuticorin-1.	6,74,600	
With Syndicate Bank, Tuticorin-1.	36,97,600	
With Punjab National Bank, Tuticorin-1.	1,00,00,000	
With Bank of India, Tuticorin-1.	5,00,000	
With Bank of Maharashtra Tuticorin-1	1,00,000	
With United Commercial Bank of India, Tuticorin-1.	3,00,000	
With Canara Bank, Tuticorin-1.	3,00,000	
		3,34,53,000
SAVINGS BANK ACCOUNT/CURRENT ACCOUNT		
With State Bank of India, Tuticorin-4. (Pension Fund)	1,23,147	
With Bank of Baroda, Tuticorin-1. (Family Security Fund & Welfare Fund)	89,754	
With State Bank of Travancore, Tuticorin-1. (General Insurance Fund)	81,851	
With Syndicate Bank, Tuticorin-1. (G.P.F.)	4,88,994	
With State Bank of India, Tuticorin-4.	9,82,521	
With Punjab National Bank, Tuticorin-1.	36,99,889	
With State Bank of India, Tuticorin-1.	9,59,363	
With State Bank of Travancore, Tuticorin-1.	17,239	
With Punjab National Bank, Tuticorin-1. (C.P.F.)	1,46,456	
		65,89,214
CASH IN HAND		
With Financial Adviser & Chief Accounts Officer	36,166	
Other Departments	18,183	
		54,349
Total		4,00,96,563

S. R. RAJAGOPALAKRISHNAN,
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Tuticorin Port Trust.

V. SUNDARAM, I. A. S.,
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TUTICORIN PORT TRUST

ANNUAL ACCOUNTS 1980-81

REVENUE ACCOUNT FOR THE YEAR ENDED 31st MARCH, 1981

	Schedule	1981 Rs.	1980 Rs.
Income :			
Cargo Handling and Storage charges	... 1	3,81,66,420	2,28,51,437
Port and Dock Charges (including pilotage fees)	... 2	1,06,20,027	73,65,650
Railway Earnings	... 3	14,95,122	15,02,320
Estate Rentals	... 4	16,61,146	15,06,898
		5,19,42,715	3,32,26,305
Less Expenditure:			
Cargo Handling and Storage	... 5	98,27,622	70,46,657
Port and Dock Facilities for Shipping (including Pilotage)	... 6	1,98,83,676	1,28,90,782
Railway Working	... 7	10,12,374	8,20,225
Rentable Lands and Buildings	... 8	22,47,375	8,96,828
		3,29,71,047	2,16,54,492
Add Management and General Administration (not directly attributable to a particular activity)	... 9	1,53,11,476	73,53,540
		4,82,82,523	2,90,08,032
Gross Operating Surplus	...	36,60,192	42,18,273
Add Finance and Miscellaneous Income	... 10	37,69,250	38,54,342
		74,29,442	80,72,615
Less Finance and Miscellaneous Expenditure	... 11	87,52,480	64,12,213
Net Deficit	...	(-) 13,23,038	16,60,402
Add amounts withdrawn from Reserves etc. (to meet partially or fully the expenditure charged above under the following heads to arrive net surplus) :			
Welfare Expenses	...	52,500	...
Pension Payments including special contribution to staff	...	52,792	67,545
Amount available for Appropriation (Carried over)	...	(-) 12,17,746	17,27,947

TUTICORIN PORT TRUST

ANNUAL ACCOUNTS 1980-81

REVENUE ACCOUNT FOR THE YEAR ENDED 31st MARCH, 1981

	1981 Rs.	1980 Rs.
Amount available for appropriation (Brought Forward) ...	(-) 12,17,746	17,27,947
Add Transfers from Reserves		
Transfer from Capital Assets Replacement Reserve for financing works in progress of Plan and Non-Plan works	50,00,000	34,81,922
	37,82,254	52,09,869
Less Transfers to Reserves, etc.		
Repayment of Loans to Government	1,73,430	2,03,792
General Insurance Fund	2,00,000	2,00,000
Employees Welfare Fund	30,000	30,000
Pension Fund	2,00,000	2,00,000
Tuticorin Port Trust Family Security Fund	2,00,000	2,00,000
Capital Reserve Fund through General Reserve being the value of works executed out of Port's money	50,00,000	34,81,922
General Reserve Fund	—	4,00,000
Total	58,03,430	47,15,714
Surplus transferred to/Deficit met out of General Reserve Fund	(-) 20,21,176	4,94,155

S. R. RAJAGOPALAKRISHNAN,
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V. SUNDARAM, I. A. S.
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TUTICORIN PORT TRUST

ANNUAL ACCOUNTS 1980-81

SCHEDULES TO REVENUE ACCOUNT FOR THE YEAR ENDED 31st MARCH 1981

	1981 Rs.	1980 Rs.
SCHEDULE 1		
CARGO HANDLING AND STORAGES		
Handling and storage charges on General Cargo ...	2,30,69,283	1,54,59,829
Storage of goods in warehouses and open area ...	16,88,374	7,98,294
Cranage ...	18,00,001	8,53,525
Petroleum, Oils and Lubricants Handling Charges ...	1,07,07,149	51,59,670
Demurrage on General Cargo ...	6,38,188	3,19,632
Miscellaneous Income ...	2,63,425	2,60,487
	3,81,66,420	2,28,51,437
SCHEDULE 2		
PORT AND DOCK CHARGES (Including Pilotage Fees)		
Towage and Mooring Fees ...	73,84,553	51,53,229
Pilotage ...	15,69,634	9,89,537
Water supply to shipping ...	13,91,619	9,96,767
Salvage and Diver's Fees ...	2,913	2,100
Miscellaneous Income ...	2,71,308	2,24,017
	1,06,20,027	73,65,650
SCHEDULE 3		
RAILWAY EARNINGS		
Railway Earnings ...	14,73,126	14,92,999
Wharfage and Demurrage ...	...	7,074
Miscellaneous Income ...	21,996	2,247
	14,95,122	15,02,320
SCHEDULE 4		
ESTATE RENTALS		
Rent from buildings, etc., ...	10,43,406	12,16,311
Miscellaneous Income ...	6,17,740	2,90,587
	16,61,146	15,06,898

TUTICORIN PORT TRUST

ANNUAL ACCOUNTS 1980-81

SCHEDULES TO REVENUE ACCOUNT FOR THE YEAR ENDED 31st MARCH 1981

	1981 Rs.	1980 Rs.
SCHEDULE 5		
CARGO HANDLING AND STORAGE		
Handling and Storage of general cargo at sheds and wharves ...	20,46,907	4,82,122
Warehousing ...	12,161	63,778
Operation and Maintenance of wharf cranes and crane vessels ...	3,19,701	7,37,393
Handling of Petroleum, Oils and Lubricants ...	21,900	2,000
Expenditure on General Facilities at Docks ...	7,75,719	7,74,742
Administration and General Expenses ...	27,13,088	10,55,168
New Minor Works ...	3,410	7,285
Depreciation ...	39,34,736	39,24,169
	98,27,622	70,46,657
SCHEDULE 6		
PORT AND DOCK FACILITIES FOR SHIPPING (INCLUDING PILOTAGE)		
Towing, Berthing and Mooring ...	1,36,97,235	87,33,034
Water Supply to Shipping ...	4,85,906	4,36,729
Pilotage ...	6,39,806	4,55,854
Fire Fighting ...	18,52,452	10,20,097
Dredging and Marine Survey ...	17,09,699	9,40,112
Harbour Patrol ...	...	1,75,106
Operation and Maintenance of Navigational Aids ...	1,65,907	2,13,839
Salvage and Under-water Repairs ...	1,399	3,066
Maintenance of Docks and Harbour Walls and Marine Structures etc. ...	3,09,221	60,325
Administration and General Expenses ...	5,00,560	5,08,642
New Minor Works ...	54,297	...
Depreciation ...	4,67,194	3,43,978
	1,98,83,676	1,28,90,782

TUTICORIN PORT TRUST

ANNUAL ACCOUNTS 1980-81

SCHEDULE TO REVENUE ACCOUNT FOR THE YEAR ENDED 31st MARCH, 1981

	1981 Rs.	1980 Rs.
SCHEDULE 7		
RAILWAY WORKING		
Operation and maintenance of Locomotives, wagons, etc., ...	2,33,405	1,41,569
Maintenance of permanent way, signals and inter-locking ...	2,40,682	2,77,519
Operation and maintenance and Administration expenses of station yards and sidings ...	19,079	—
Administration and General Expenses ...	2,31,562	1,15,672
New Minor Works ...	—	—
Depreciation ...	2,87,646	2,85,465
	10,12,374	8,20,225
SCHEDULE 8		
RENTABLE LANDS AND BUILDINGS		
Estate Maintenance ...	21,44,964	7,87,912
New Minor Works ...	11,492	17,997
Depreciation ...	90,919	90,919
	22,47,375	8,96,828
SCHEDULE 9		
MANAGEMENT AND GENERAL ADMINISTRATION		
Management and Secretarial Expenses ...	26,41,757	6,12,294
Port Security ...	8,39,583	14,41,785
Labour and Welfare Expenses ...	32,866	12,685
Medical Expenses ...	19,13,084	11,00,838
Store-keeping ...	6,99,042	65,508
Accounting and Auditing ...	16,79,017	8,38,959
Expenditure on Head Office Buildings, Telephones, etc., ...	10,05,388	4,35,147
New Minor Works ...	13,931	15,871
Depreciation ...	6,13,929	6,01,965
Engineering and Workshop Administration and Overheads ...	57,04,014	20,91,683
Sundry Expenses ...	1,68,865	1,36,805
	1,53,11,476	73,53,540

TUTICORIN PORT TRUST

ANNUAL ACCOUNTS 1980-81

SCHEDULES TO REVENUE ACCOUNT FOR THE YEAR ENDED 31st MARCH, 1981

	1981 Rs.	1980 Rs.
SCHEDULE 10		
FINANCE AND MISCELLANEOUS INCOME		
Interest on Investments :		
Interest on Investments of Revenue and General Reserve Fund ...	22,839	6,20,258
Interest on Fixed Deposits and Cash Balances ...	29,61,249	13,45,598
Profit on sale/redemption of Investments ...	—	—
Profit on disposal of Capital Assets ...	—	12,44,411
Miscellaneous Income ...	11,40,274	5,80,695
items relating to previous years ...	(—) 3,55,112	63,380
	37,69,250	38,54,342
SCHEDULE 11		
FINANCE AND MISCELLANEOUS EXPENSES		
Bank Charges ...	—	—
Interest payable ...	28,56,424	11,56,074
Loss on sale/redemption of Investments ...	—	1,23,235
Loss on disposal of Capital Assets ...	2,59,964	—
Loss on account of Exchange Fluctuations ...	—	—
Retirement Gratuities, Ex-Gratia Payments and other Benefits		
Retirement Gratuities ...	8,335	9,089
Ex-gratia Payments in lieu of Bonus ...	15,28,188	10,50,000
Pension Payments ...	57,142	61,651
Bad Debts and Stores Adjustments ...	42,851	7,143
Items relating to previous year ...	(—) 10,00,424	5,05,020
Contribution to Capital Assets Replacement Reserve ...	50,00,000	35,00,000
	87,52,480	64,12,213

TUTICORIN PORT TRUST

ANNUAL ACCOUNTS 1980-81

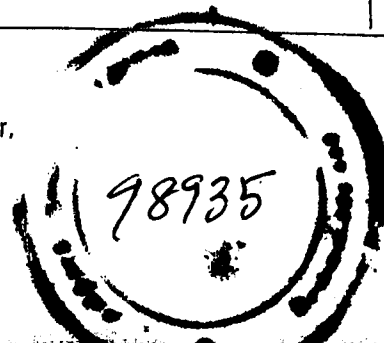
SCHEDULES TO REVENUE ACCOUNT FOR THE YEAR ENDED 31st MARCH, 1981

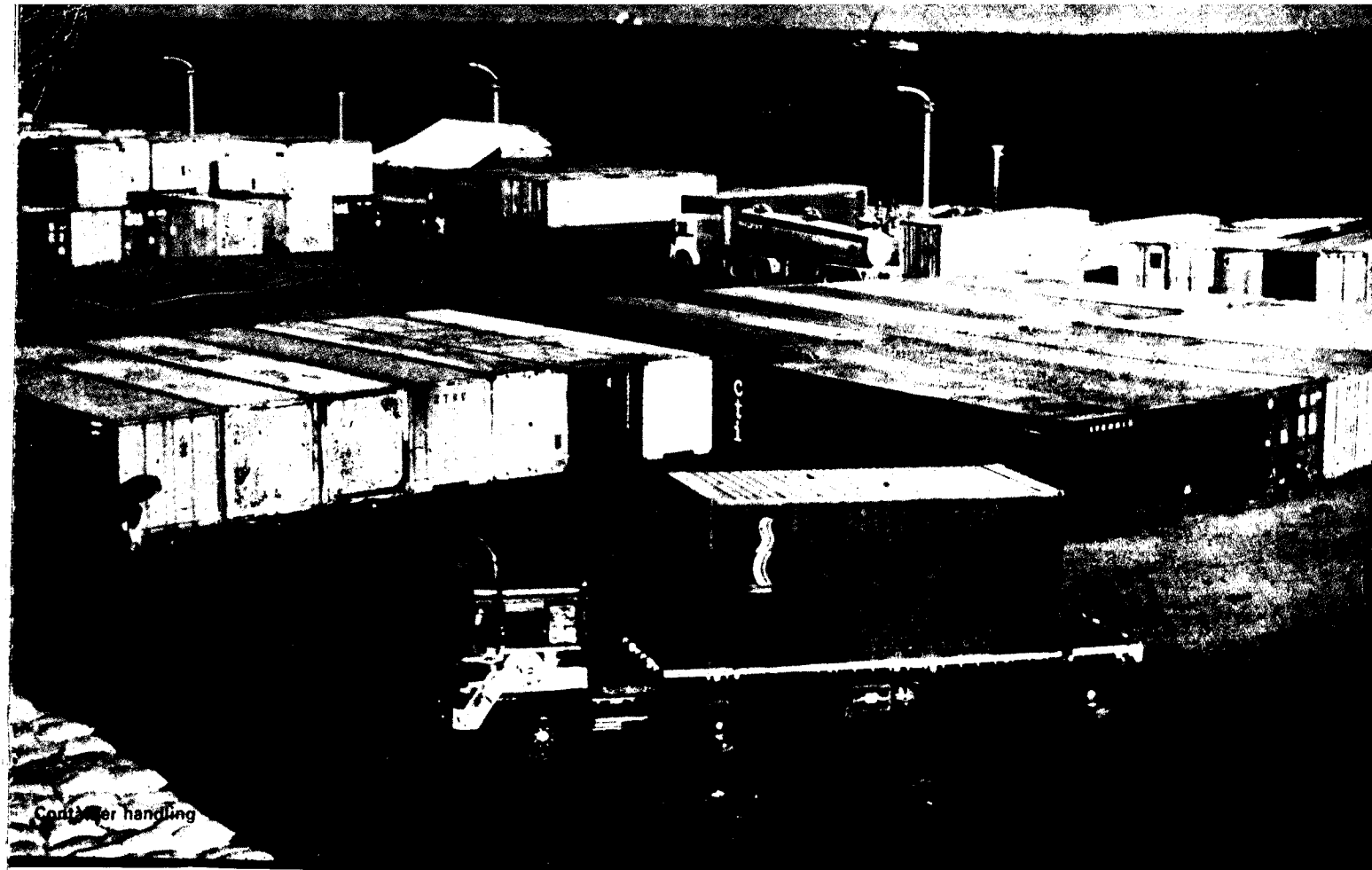
	1981 Rs.	1980 Rs.
SCHEDULE 12		
PROFORMA PILOTAGE ACCOUNT :		
INCOME :		
Pilotage Fees ...	15,69,634	9,89,537
Miscellaneous Income ...	1,35,654	1,12,008
Total Operating Income ...	17,05,288	11,01,545
EXPENDITURE :		
Operation and Maintenance of Pilot Vessels and Launches.		
Pilot Boat ...	2,38,038	28,431
Pilotage Establishment and General Expenses :		
Master Pilot and Pilots office ...	3,33,617	4,27,423
Depreciation ...	8,719	8,719
Total Operating Expenditure ...	5,80,374	4,64,573
Operating Surplus ...	11,24,914	6,36,972
Add: Finance and Miscellaneous Income ...	...	...
Less: Finance and Miscellaneous Expenditure ...	11,24,914	6,36,972
Less: Overheads ...	2,69,521	1,58,047
NET SURPLUS	8,55,393	4,78,925

S. R. RAJAGOPALAKRISHNAN,
Financial Adviser & Chief Accounts Officer,
Tuticorin Port Trust.

V. SUNDARAM, I.A.S.,
Chairman,
Tuticorin Port Trust.

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Container handling



A view of Coal unloading operation