

ADMINISTRATION REPORT AND ANNUAL ACCOUNTS 2017 - 2018



AN ISO 9001 : 2008 PORT

COCHIN PORT TRUST

Willingdon Island, Cochin - 682 009

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MEMBERS

1. **Chairman** : **Shri P Raveendran, IRTS**
 2. **Deputy Chairman** : **Shri Venkata Ramana Akkaraju**

Sl. No.	Name	Address	Representing
3	Shri Ajithkumar Sukumaran	Principal Officer-cum-Joint Director General, Mercantile Marine Dept., Willingdon Island, Cochin - 682009	Mercantile Marine Dept.
4	Shri Sumit Kumar, IRS	Commissioner of Customs Custom House, Willingdon Island, Cochin-682009	Dept. of Customs
5	Shri Biswanath Sinha, IAS	Principal Secretary (Ports) Room No.264, South Block, Secretariat Thiruvananthapuram - 695001	Govt. of Kerala
6	Shri Jayaseelan .T	Director, Ministry of Shipping Transport Bhawan, 1, Parliament Street New Delhi - 110001.	Ministry of Shipping
7	Capt Sudip Malik	Naval Officer-In-Charge Kerala Naval Base, Cochin - 682004	Defence Service
8	DIG Sanatan Jena	Commander Coast Guard District Headquarters No.4, Kalvathy Road Fort Kochi - 682001.	Coast Guard
9	Shri N. Sreekumar, IRTS	Chief Freight Transportation Manager Southern Railway Headquarters Park Town, Chennai - 600003.	Indian Railways
10	Shri P.M. Mohammed Haneef	Cochin Port Staff Association Willingdon Island, Cochin - 682009.	Labour em.plied in the Port
11	Shri C.D. Nandakumar	Cochin Port Employees' Organisation, Willingdon Island Cochin - 682009.	Labour em.plied in the Port

Sl. No.	Name	Address	Representing
12	Dr. Avinash M. Kanfode, IFS	Additional Principal Chief Conservator of Forests (C) Ministry of Environment Forest & Climate Change Regional Office (SZ) Kendriya Sadan, 4 th Floor II Block, Koramangala Bangalore - 560034.	Ministry of Environment, Forest & Climate Change
13	Shri Vijayakumar .K.K	Kompara Anichadu (W) P.O., Kottayam.	Other Interest
14	Shri Sankar	18/37, Postel Colony 1st Street, West Mambalam Chennai - 600033.	Other Interest
15	Shri Rishi Palpu	Villa No.7, Kent Hyde Park, Near Choice School Nadama East, Tripunithura Ernakulam District	Other Interest
16	Shri Saji .S	Ponmelil House Kunjanbava Road Vytilla, Cochin – 682 019.	Other Interest



Chairman	:	Shri P Raveendran, IRTS
Deputy Chairman	:	Shri Venkata Ramana Akkaraju

GENERAL ADMINISTRATION DEPARTMENT

Secretary	:	Vacant
Sr. Dy. Secretary	:	Smt. C. Premakumari
Sr. Dy. Director (R) i/c	:	Shri R. Satish
Dy. Secretary (PR)	:	Shri Jijo Thomas
Sr. Asst. Estate Manager	:	Smt. Emily P. David

VIGILANCE DEPARTMENT

Chief Vigilance Officer	:	Shri Deepak Chaturvedi, ITS
Dy. CVO	:	Shri G. Ramachandran

C.I.S.F

Dy. Commandant	:	Shri Jograj
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FINANCE DEPARTMENT

Financial Adviser & Chief Accounts Officer	:	Shri B. Bhagyanath
Sr. Dy. Chief Accounts Officer	:	Vacant
Sr. Dy. Director (EDP)	:	Shri M.V. Paul

CIVIL ENGINEERING DEPARTMENT

Chief Engineer	:	Shri G.Vaidyanathan
Dy. Chief Engineer (PP)	:	Vacant
Dy. Chief Engineer (PD)	:	Vacant

MECHANICAL ENGINEERING DEPARTMENT

Chief Mechanical Engineer	:	Shri R.N.Hari Krishna
Dy. CME (M)	:	Shri Jose C Kappen
Dy. CME (ELE)	:	Shri K. Kunjali

TRAFFIC DEPARTMENT

Traffic Manager	:	Shri Goutam Gupta
Sr.Dy. Traffic Manager	:	Shri Jimmy George
Dy. Traffic Manager	:	Shri Girish Thomas

MARINE DEPARTMENT

Deputy Conservator	:	Capt. Joseph J. Alappatt
Harbour Master	:	Capt. Shagi Abraham (i/c)
Dock Master	:	Capt. Sajjan K.Varghese
MMPC	:	Capt. Shagi Abraham

MEDICAL DEPARTMENT

Chief Medical Officer	:	Dr. Roy Thomas
Sr. Dy. CMO	:	Vacant
Dy. CMO	:	Vacant

STORES

Sr. Dy. Materials Manager	:	Shri K.Ramesh
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		Year	
		2017-18	2016-17
I	Traffic (lakhs tonnes) (including Container Traffic)		
	i. Export	57.79	47.59
	ii. Import	233.59	202.48
	Total	291.38	250.07
	Container Traffic (In TEU's)		
	i. Stuffed Containers		
	a) Export	157936	145373
	b) Import	235272	208632
	Total	393208	354005
	ii. Empty Containers		
	a) Export	118340	101559
	b) Import	44264	35523
	Total	162604	137082
	GRAND TOTAL	555812	491087
	iii. Containerised cargo handled (lakhs tonnes)		
	a) Export	24.26	22.59
	b) Import	52.66	45.81
	Total	76.92	68.40
II.	Shipping		
	i) No.of ships entered	1555	1653
	ii) Total NRT (lakhs)	223.50	220.96
	iii) Average detention time (hrs)	10.31	11.41
	iv) Average turn-round time (incl. Detention Time) (days)	1.87	1.99
	v) Average tonnage handled per ship (tonnes)	20880	17450
III.	Finance (Rupees in lakhs)		
	i) Total operating income	52679	49623
	ii) Total operating expenditure	36722	36851
	iii) Net operating surplus	15957	12772
	iv) Net surplus/deficit under		
	Finance & Misc.Account	-14603	-15489
	v) Net surplus	1355	-2717
	vi) Operating ratio(%)	70	74

PART - 1



DESCRIPTIVE NOTES





**ORGANISATION CHART OF COCHIN PORT TRUST
AS ON 31.03.2018**

1. Board of Trustees

The names of Trustees of Cochin Port during 2017-18 are given under "Board of Trustees of Cochin Port Trust 2017-18" at page (5 to 6). There were 6 ordinary meetings and 2 special meeting of Port Trust Board during the year.

2. Organisation

The organisational set up of the Port Trust as on 31-3-2018 is shown in the organisation chart given on the facing page. The names of Principal Officers of the Port Trust are given on page (7 to 8).

3. Officers and Staff

The total sanctioned strength in the Port including Dock Labour Division was 3305 as on 31-3-2017. Employment particulars may be seen from the statement No.34 in the statistical appendix.

The total amount of salaries and wages, over time and bonus payments made to Port and Dock employees during the year was Rs.15265 lakhs as against Rs.14265 lakhs in the preceding year as may be seen from the following statement.

(in lakhs)

Item	2017-18	2016-17
1. Salaries and Wages		
a) Class I & II Officers	2,895	2,551
b) Class III & IV Staff	11,870	11,141
c) Cargo handling workers	-	-
Total	14,765	13,692
1) Overtime Wages	289	330
2) Bonus	211	243
Grand Total	15,265	14,265

4. Appointment to the posts reserved for SC/ST

Implementation Cell: The Cell set up to

co-ordinate and ensure due compliance of various orders on reservation for SC/ST issued by Govt. of India from time to time took prompt action on all reservation orders received during the year. Prompt action has been taken by the cell on all the petitions/representations received in the matter of reservation for Scheduled Castes/Scheduled Tribes.

5. Hindi Section

Hindi Section of the Port Trust attended to the translation of minutes of Board Meetings, Resolutions, General orders, Notifications, Annual Administration Report, Office Orders & Circulars, Rules, Regulations, Annual Accounts and Audit Report thereon with action taken note on Audit objections/ observations contained in the report, questionnaires and documents of all Parliamentary Committees on various subjects, Recruitment Rules and amendments etc.

Cochin Port Trust conducted Departmental Hindi Workshops for the benefit of Officers and employees, in each quarter.

Hindi Fortnight was celebrated from 14-09-2017 to 28-09-2017. Various competitions in Hindi were held among the officers/employees such as Hindi film song, Terminology, Noting & Drafting, Recitation, Paragraph Dictation, Anthakshari, competitions for the children of Port Employees were also conducted on various items such as Hindi song, elocution etc. for Group I & II. At the valedictory function held on 18-12-2017, prizes and certificates were awarded to the winners. Cash award and

certificates to the children of Port Employees who have secured highest marks in Hindi at the CBSC/SSLC/ 12th Std. level were also given on the same day.

In house Hindi magazine of Cochin Port Trust “Cochin Lahar” was released on 18-12-2017 by Dy Chairman, Cochin Port Trust.

Employees were nominated for Hindi competitions in connection with Joint Hindi Fortnight Celebrations conducted from 16-11-2017 to 30-11-2017 by TOLIC (PSU) Kochi. Cochin Port Trust won prizes for Light Music (Male & Hindi Quiz competition). Cochin Port Trust was awarded with IInd prize in for OL Implementation and Ist prize for in House Hindi magazine “Cochin Lahar” by the Chairman, Kochi TOLIC (PSU).

Employees were nominated for new Pragya / parangat course which was commenced from January 2018, conducted by Hindi Teaching Scheme. The examination was conducted later. Hindi personnels attended various training program and workshop conducted by TOLIC Central govt. and TOLIC PSU Kochi, BSNL and HPCL office EKM.

6. Vigilance Department

I. Vigilance Functions:

Functions of the Vigilance Division can be broadly divided into (i) Preventive Vigilance, (ii) Punitive Vigilance and (iii) Surveillance and Detection.

(i) Preventive Vigilance:

a. Vigilance Sensitization on

Disciplinary Proceedings is being given to officials of various departments. Regular as well as surprise inspections are being carried out in the areas perceived as corruption-prone. Cases detected during inspections are referred to concerned Disciplinary Authority for appropriate action or dealt with as per CVC guidelines. Also system reforms are being proposed wherever it is required.

- b. 2Nos CTE type inspection, One from Civil Engineering department and another from Electrical division are in progress. In respect of “Extension of BTP and NCB for developing Cruise Berthing Facilities at CoPT” was completed and report submitted.
- c. Contracts under Integrity pact are being monitored by IEM regularly. Meetings with Shri K.K. Vijayakumar, IAS (Retd.), IEM of Cochin Port Trust, were organised on 15/12/2016 and 30/03/2017 for reviewing contracts under Integrity Pact.
- d. Scrutiny of Immovable Property returns for the year 2017 has been carried out for Class I & II officers and compliance ensured.

(ii). Punitive Vigilance:

Complaints received from various sources were examined and investigations done in case of verifiable allegations having vigilance angle.

(iii). Surveillance and Detection:

Regular as well as surprise inspections were conducted in sensitive areas of various departments of Port and observations were sent to the departments for corrective measures. Surveillance cameras installed at various locations are monitored regularly.

II. Organising Review Meetings:

Monthly review of all pending matters such as investigation reports, disciplinary cases and other vigilance complaints / cases is being conducted regularly.

III. Submission of Reports and Returns:-

Monthly reports of the work done on vigilance matters and report of disciplinary matters are being sent to CVC and MoS respectively.

Quarterly progress reports for civil, mechanical, electrical, marine and land leasing contracts and procurement of stores were sent to CTE.

Annual report of CVO, Cochin Port for 2017 was sent to the CVC.

IV. Vigilance Awareness Week:

Cochin Port observed vigilance Awareness week from 30.10.2017 to 14.11.2017. Deputy Chairman administered integrity pledge to employees of Cochin port Trust on 30.10.2017.

7. Right to Information Act, 2005

Cochin Port Trust has implemented the Right to Information Act, 2005. Port had complied with the provisions pertaining to obligation of Public authorities under Section 4 of the RTI Act such as maintaining all the records, publishing the particulars of the organization functions and duties, power and duties of officers and employees, norms etc. as prescribed by the Act and has published these details in the website of the Port i.e. www.cochinport.gov.in

Secretary has been appointed as the Transparency Officer under RTI Act for Cochin Port Trust. There are 7 Central Public Information Officers and 7 Asst. Public Information Officers for the seven departments for dealing with the request for information pertaining to their respective department. Sri. A.V. Ramana, Dy. Chairman, Cochin Port Trust is the Appellate Authority under RTI Act.

Training programmes have been conducted for concerned staff on various provisions of the RTI Act and its implications. RTI Applications are being processed online and also through the portal of Govt. of India (www.rtionline.gov.in) with effect from 15th March 2017.

During the year (from 01-04-2017 to 31-03-2018), 222 applications (including 22 appeals) were received under the Act and all applications were processed and suitably replied within the stipulated time.

8. ISO Certification

The Cochin Port Trust was further conferred ISO Certification under ISO 9001:2008 standards for a period from 21-12-2015 to 14-09-2018.

9. Management Development Programme

As part of the port's efforts on imparting

specialized training to the Port officers & staff, a number of officers and staff were deputed, for different training courses, seminars/conferences, during the year.

One Officer were deputed for Overseas training programme as part of the management development programme.

23 in-house training programmes were also conducted at the Port Conference Hall Administration building/DLD, CoPT.



The total traffic handled by the Port during the year recorded an increase of 16.52% to 291.38 lakh tonnes as against 250.07 lakh tonnes handled in the preceding year. An increase of 19.79% was recorded in the

liquid bulk and 12.46% in the containerised cargo as compared to the preceding year. The details of Traffic handled is given in the following statement.

(In Lakh Tonnes)

	2017-18		2016-17	
	Quantity	Percentage to total	Quantity	Percentage to total
A. Bulk Cargo				
I) Liquid Cargo	199.63	68.51	166.65	66.64
II) Dry Bulk				
1. Fertilisers & its raw materials	2.23	0.77	2.51	1.00
2. Food Grains (Wheat)	0.00	0.00	1.74	0.70
3. Coal	0.44	0.15	0.44	0.18
4. Cement	7.84	2.69	8.16	3.26
5. Salt	0.94	0.32	1.05	0.42
6. Others	2.75	0.94	0.77	0.31
TOTAL	14.20	4.87	14.67	5.87
B. Break Bulk Cargo	0.63	0.22	0.35	0.14
C. Containerised Cargo	76.92	26.40	68.40	27.35
GRAND TOTAL	291.38	100.00	250.07	100.00

During the year foreign cargo traffic increased by 14.22 % to 204.83 lakh tonnes from 179.33 lakh tonnes in the preceding year. Coastal cargo traffic have increased by 22.35 % to 86.55 lakh tonnes from 70.74

lakh tonnes. The details of coastal and foreign trade handled during the year compared with the preceding year are given below

(In Lakh Tonnes)

Traffic	Export		Import		Total	
	2017-18	2016-17	2017-18	2016-17	2017-18	2016-17
Coastal	27.38	14.18	59.17	56.56	86.55	70.74
Foreign	30.41	33.41	174.42	145.92	204.83	179.33
Total	57.79	47.59	233.59	202.48	291.38	250.07

Imports

Total import traffic handled during the year recorded an increase by 15.36% to 233.59 lakh tonnes from 202.48 lakh tonnes in the preceding year. A statement

showing the commodity wise imports during the year compared to preceding year is given below.

(In Tonnes)

Commodity	2017-18		2016-17	
	Quantity	Percentage to total	Quantity	Percentage to total
POL *	15498388	66.35	13376479	66.06
Fertilisers	35000	0.15	16500	0.08
Fertilisers & Raw Materials	188357	0.81	234739	1.16
Coal	44000	0.19	44000	0.22
Containers	5265778	22.54	4580515	22.62
Other Cargo	2327443	9.96	1995480	9.86
TOTAL	23358966	100	20247713	100

*includes Crude & POL

Exports

Total export traffic handled during the year showed an increase of 21.43% to 57.79 lakh tonnes from 47.59 lakh tonnes in the

preceding year. A commodity wise statement of exports handled during the year compared to preceding year is given below.

(In Tonnes)

Commodity	2017-18		2016-17	
	Quantity	Percentage to total	Quantity	Percentage to total
(i) POL *	3165254	54.77	2416920	50.79
(ii) Containers				
Tea	74420	1.29	64289	1.35
Cashew Kernals	37656	0.65	38668	0.81
Sea Foods	178790	3.09	162990	3.42
Coir Products	246708	4.27	211177	4.44
Rubber & Rubber Products	94992	1.64	62704	1.32
Spices	82745	1.43	23858	0.50
Coffee	54220	0.94	55874	1.17
Others	1656837	28.67	1639727	34.45
(iii) Other bulk	187670	3.26	82840	1.75
TOTAL	5779292	100	4759047	100

*includes Crude & POL

Container Traffic

During the year the tonnage of container cargo (excluding tare weight of containers) handled increased by 16.39% to 65.98 lakh tonnes from 56.69 lakh tonnes in the preceding year. Exports in containers showed an increase by 12.57% during the

year to 18.81 lakh tonnes from 16.71 lakh tonnes in the preceding year and import in containers showed an increase by 17.95% during the year to 47.17 lakh tonnes from 39.99 lakh tonnes in the preceding year as may be seen from the following statement.

(In Tonnes)

Commodities	Quantity		Percentage to total	
	2017-18	2016-17	2017-18	2016-17
Export				
Cashew Kernels	37656	38668	0.57	0.68
Coir Products	246708	211177	3.74	3.73
Pepper	14579	14173	0.22	0.25
Sea Foods	178790	162990	2.71	2.88
Tea	74420	64289	1.13	1.13
Turmeric	5359	6824	0.08	0.12
Coffee	54220	55874	0.82	0.99
Chemicals	76440	502	1.16	0.01
Miscellaneous	1193326	1116018	18.09	19.69
Total	1881498	1670515	28.50	29.47
Import				
Machinery	14654	19032	0.22	0.34
Cashew	0	89316	0.00	1.58
Chemicals	343592	3817	5.21	0.07
Miscellaneous	4358512	3886360	66.06	68.55
Total	4716758	3998525	71.48	70.53
Grand Total	6598256	5669040	100.00	100.00

Total number of containers handled showed an increase to 555812 TEUs during the year from 491087 TEUs handled in the

preceding year indicating an increase by 13.18% as may be seen from the following statement.

Particulars	2017-18	2016-17
I) No. of sailings of fully containerised ships	640	696
II) No. of laden containers handled		
(a) Exports		
(I) 20 Feet	52056	52032
(II) 40/45 Feet	52940	46670
Total	104996	98702
(b) Imports		
(I) 20 Feet	155128	136329
(II) 40/45 Feet	40072	36152
Total	195200	172481
(c) Grand Total		
(I) No. of laden containers		
Actual Number	300196	271183
TEUs	393208	354005
(II) No. of empty containers		
Actual Number	137360	115879
TEUs	162604	137082
Total		
Actual Number	437556	387062
TEUs	555812	491087

Total number of containers received from and despatched to different ICD decreased to 2548 TEUs during the year from 3788 TEUs in the preceding year . A statement

showing the number of TEUs received from and despatched to the ICD during the year compared with preceding year is given below .

Particulars	Grand Total ICD
	No. of Containers TEUs
Received from	1170 (1786)
Despatched to	1378 (2002)
TOTAL	2548 (3788)

Note : Figures in brackets relate to previous year.

CFS Facility

Facility	2017-18	2016-17
CFS Stuffing / De-stuffing (TEUs)	4432	4673
Baggage Shed De-stuffing (TEUs)	1684	1680
Q7 Yard Clearance (Boxes)	4263	6167

Cochin Port CFS registered a decrease of 5.16% in the volume of cargo containers stuffed and de-stuffed for the period April to

March 2017-18 V/s the corresponding period in 2016-17.



DIAGRAM NO.1
MONTHLY VARIATION IN THE VOLUME OF TRAFFIC HANDLED DURING 2017-18

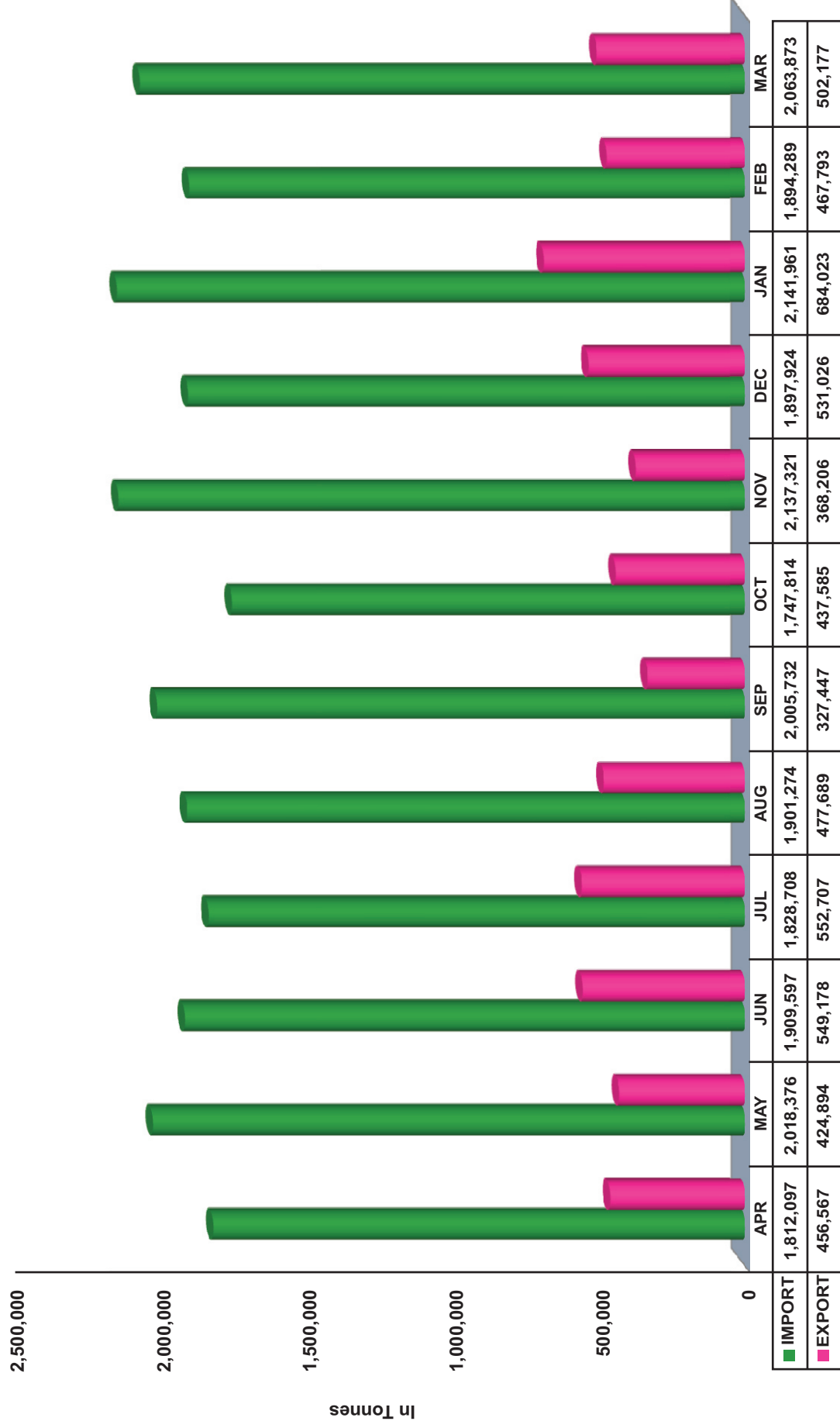


DIAGRAM No. 2
PERCENTAGE COMPOSITION OF TRAFFIC DURING 2017-18

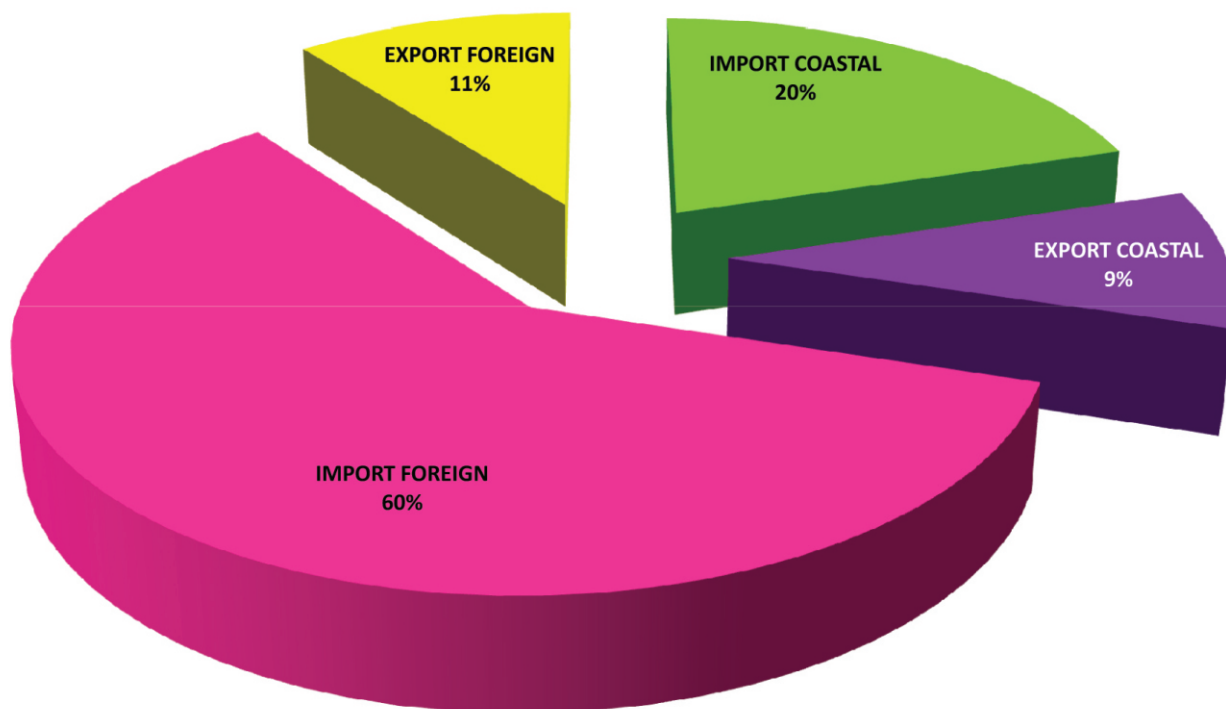


DIAGRAM No. 3
VARIATION OF TRAFFIC 2017-18

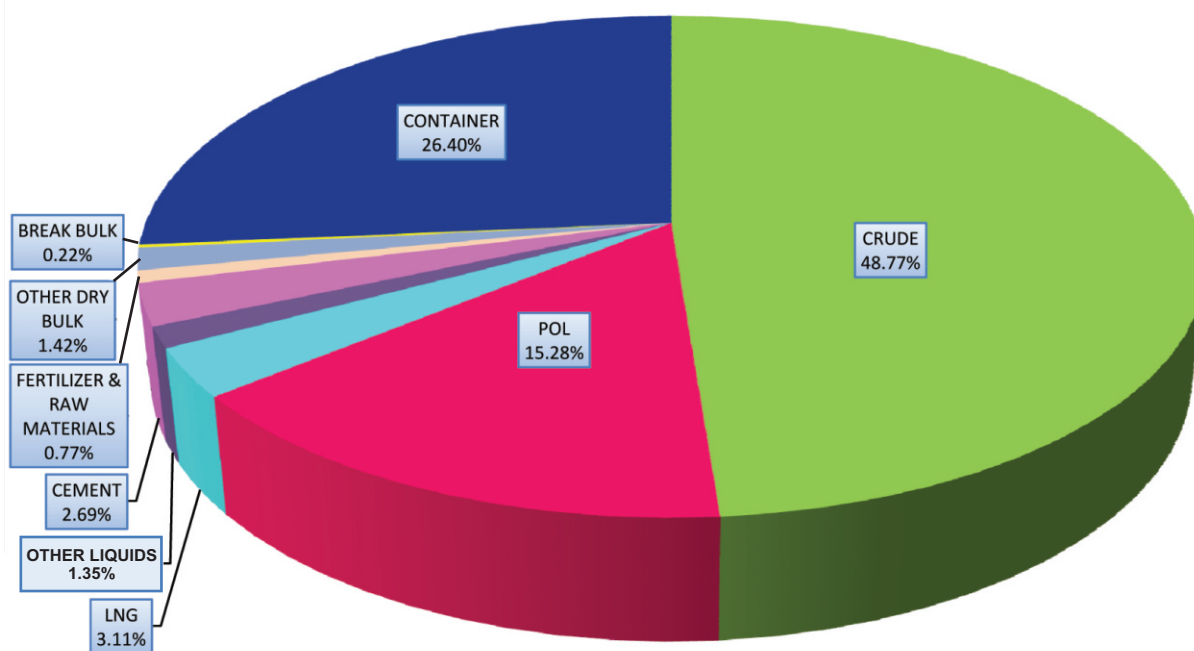


DIAGRAM NO. 4
YEARLY VARIATION IN TRAFFIC

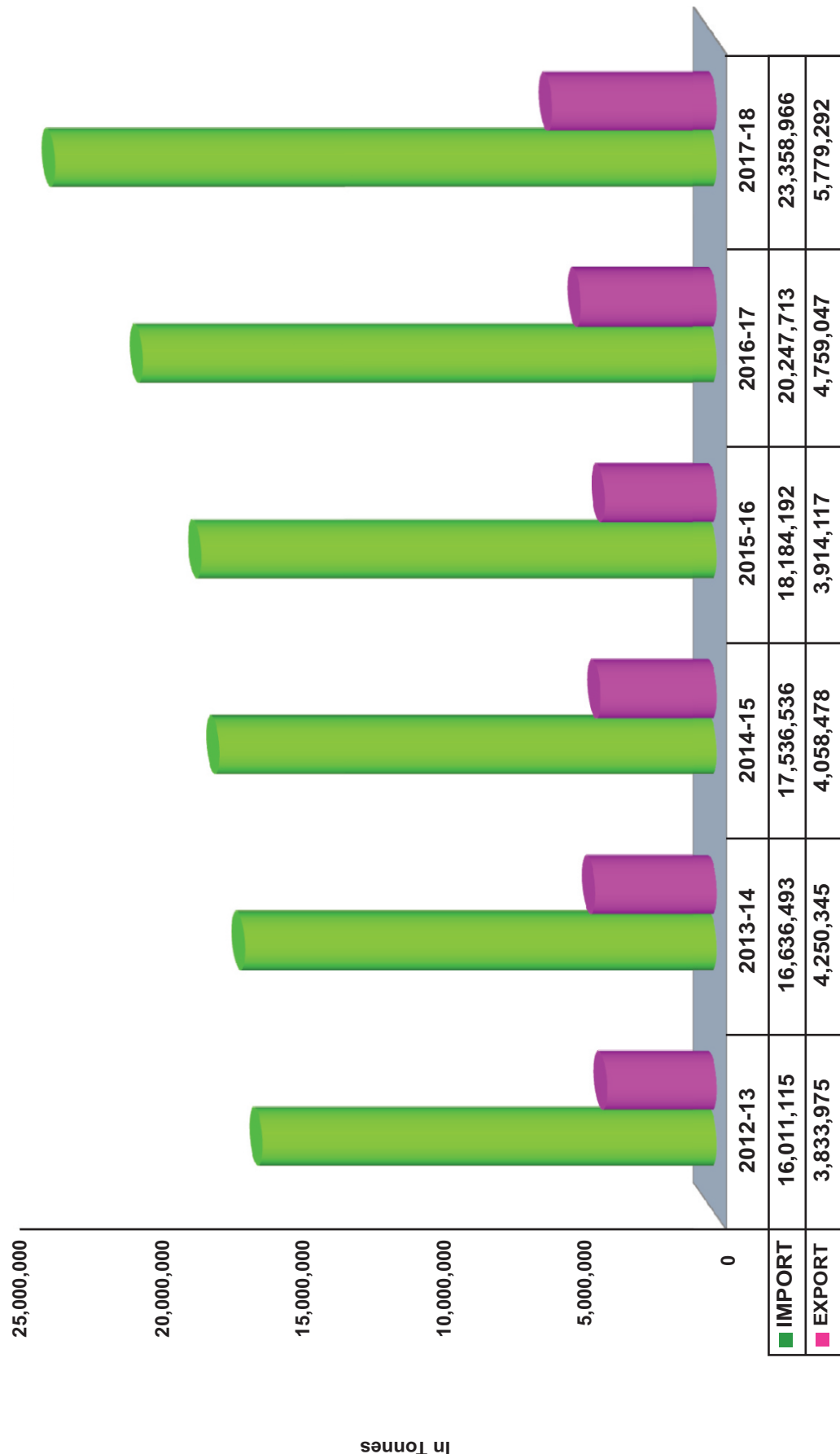


DIAGRAM NO.5
DIRECTION OF TRAFFIC DURING 2017-18

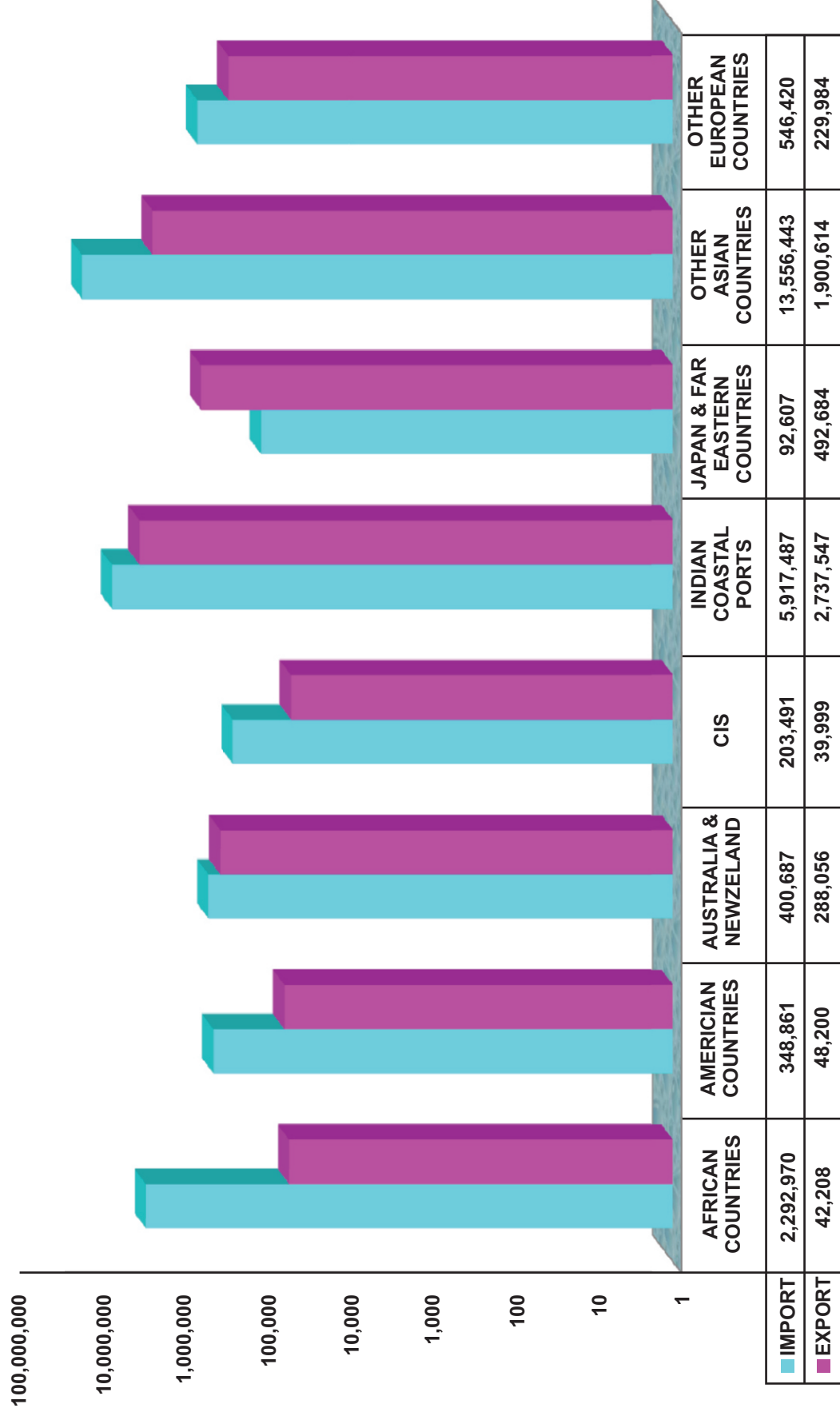


DIAGRAM NO. 6
CONTAINER TRAFFIC HANDLED



During the year 2017-18, 1555 vessels called at the Port as against 1653 vessels in the preceding year registering a decrease of 5.92 % in the shipping activity. The total

GRT of vessels called at the Port showed an increase of 2.46 % during the year over that of the preceding as may be seen from the following statements:

Year	Entered		Cleared	
	No.of Ships	GRT	No.of Ships	GRT
2012-2013	1368	2,63,53,149	1367	2,62,86,186
2013-2014	1430	2,78,17,009	1426	2,77,74,853
2014-2015	1476	2,82,14,806	1476	2,82,47,433
2015-2016	1620	3,55,51,325	1614	3,55,06,884
2016-2017	1653	4,20,75,111	1657	4,20,81,025
2017-2018	1555	4,31,09,857	1551	4,30,63,756

A category wise analysis of ships that called at the Port during the year compared

with the preceding year is given below:

Type of Vessles Entered	No.of Ships		GRT	
	2017-18	2016-17	2017-18	2016-17
POL Tankers	375	391	18080151	15691350
Colliers	1	1	31236	31538
Food grains	0	7	0	173697
Fertilizer	2	1	69609	32795
Dry Bulk	92	91	1237982	1186555
General Cargo	35	29	336661	436257
Containers	641	694	19490958	20013136
Cruise Vessels	42	46	2065538	2603503
Passengers & Others	367	393	1797722	1906280
Total	1555	1653	43109857	4,20,75,111

The number of cleared ships having GRT above and below 3000 showed a decrease during the year compared to

preceding year, which may be seen from the following statement:

GRT of Ships	2017-18			2016-17		
	Coastal	Foreign	Total	Coastal	Foreign	Total
Upto 2999	99	8	107	115	8	123
3000-6999	271	29	300	278	41	319
7000-14999	136	138	274	145	174	319
15000-39999	314	206	520	275	279	554
40000 & above	39	311	350	21	321	342
Total	859	692	1551	834	823	1657

Average GRT of ships entered and cleared showed an increase compared with the

preceding year as may be seen from the statement given below:

Average GRT of Steamers		
Year	Entered	Cleared
2012-2013	19264	19229
2013-2014	19452	19477
2014-2015	19116	19138
2015-2016	21945	21999
2016-2017	25454	25396
2017-2018	27723	27765

2. Seasonal pattern of shipping (cargo vessels)

Average number of cargo vessels in Port per day was 4.03 during the year. An

analysis of the month wise average of ships in Port per day at the Wharf and in stream during the year compared with the preceding year is given below:

Month & Year	2017-18			2016-17		
	At Wharf & SPM	In Stream	Total	At Wharf & SPM	In Stream	Total
April	4.73	—	4.73	4.03	—	4.03
May	5.21	—	5.21	4.41	—	4.41
June	4.12	—	4.12	4.85	—	4.85
July	4.12	—	4.12	3.56	—	3.56
August	3.97	—	3.97	5.06	—	5.06
September	3.64	—	3.64	4.02	—	4.02
October	3.79	—	3.79	4.80	—	4.80
November	4.18	—	4.18	5.44	—	5.44
December	4.24	—	4.24	4.99	—	4.99
January	4.12	—	4.12	4.47	—	4.47
February	2.89	—	2.89	3.73	—	3.73
March	4.02	—	4.02	4.82	—	4.82
Annual Average	4.03	—	4.03	4.52	—	4.52

3. Berthing distribution of vessels

Berth No.	No. of Vessels	
	2017-18	2016-17
Q1	27	46
Q2	23	12
Q3	0	1
Q4	79	70
Q5	49	43
Q6	52	45
Q7	53	63
Q8	41	33
Q9	39	29
Q10	33	38
BTP	90	105
COT	99	62
NCB	43	61
NTB	23	77
SCB	8	6
STB	6	3
LNG	14	7
UTL	134	156
V2	289	332
V3	347	360
Total -A	1449	1549
B. SPM	93	108
C. Cochin Shipyard/ Dock	9	0
Grand Total A+B+C	1551	1657

4. Berth Utilisation

Average utilization of berths / jetties during the year decreased to 36.94% from 45% in the preceding year. A statement

indicating the percentage utilization of various alongside wharf berths and jetties during the year compared to preceding year is given below:

Berth Facility	No. of berths	2017-18	2016-17
Q1 - Q7	7	31.82	39.29
Q8 - Q9	2	33.75	49.76
Q10 (FACT)	1	42.72	65.62
STB & NTB	2	10.71	29.74
COT	1	64.63	51.48
BTP	1	36.82	69.57
NCB & SCB	2	20.62	25.07
Vallarpadam V2 - V3	2	60.20	59.54
LNG	1	5.56	2.68
UTL	1	103.83	100.00
Total - A	20	36.34	44.63
B. SPM	1	48.85	52.60
Grand Total (A+B)	21	36.94	45.00

5. Flagwise analysis of shipping

The Nationality wise distribution of ships, which were cleared from the Port

during the year compared with the preceding year, is indicated below:

Nationality of vessels	2017-18			2016-17		
	No. of cargo ships cleared	Total traffic handled (Lakhs tonnes)	% to total traffic handled	No. of cargo ships cleared	Total traffic handled (Lakhs tonnes)	% to total traffic handled
Bahamian	11	5.59	1.92	14	5.36	2.14
Cyprus	3	0.01	0.00	15	2.29	0.92
Indian	538	134.06	46.01	486	86.03	34.40
Liberian	261	56.90	19.53	274	51.81	20.72
Malta	12	8.14	2.79	34	15.12	6.05
Panamanian	84	29.34	10.07	121	17.90	7.16
Singapore	61	12.21	4.19	77	9.76	3.90
Others	174	45.12	15.49	195	61.80	24.71
Total	1144	291.38	100.00	1216	250.07	100

During the year Indian ships handled 46.01 % of the total traffic at the Port. Details of flag wise analysis of traffic handled are given in Statement No.7 in the Statistical Appendices.

6. Passenger traffic

Total number of passengers arrived at

and sailed from Cochin Port during the year was 136277 and 143708 respectively as against 152311 and 156669 in the preceding year. Details of passenger traffic are given in Statement No.32 of the Statistical Appendices



DIAGRAM NO. 7
NUMBER OF SHIPS ENTERED



DIAGRAM NO. 8
NRT OF VESSELS ENTERED

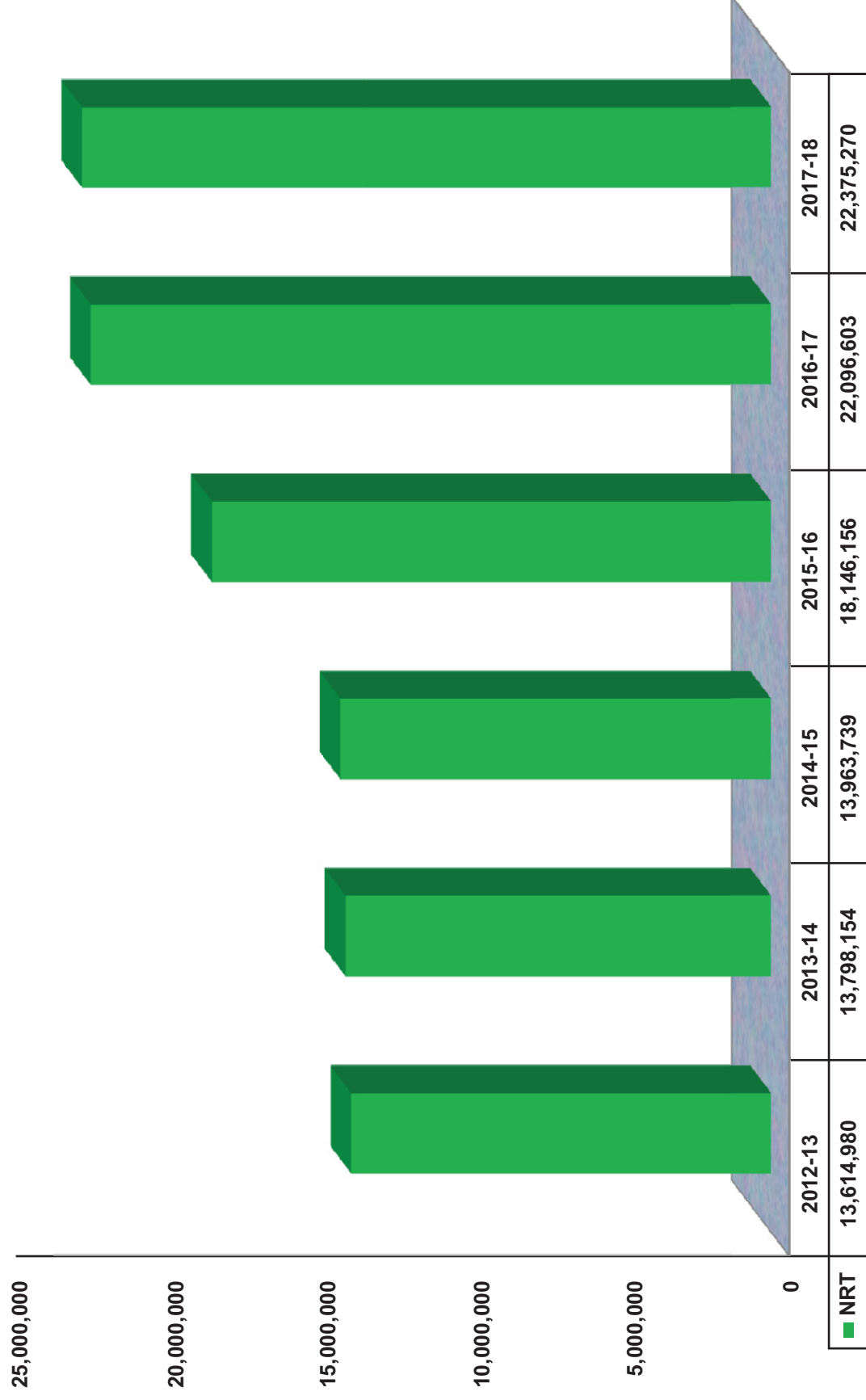
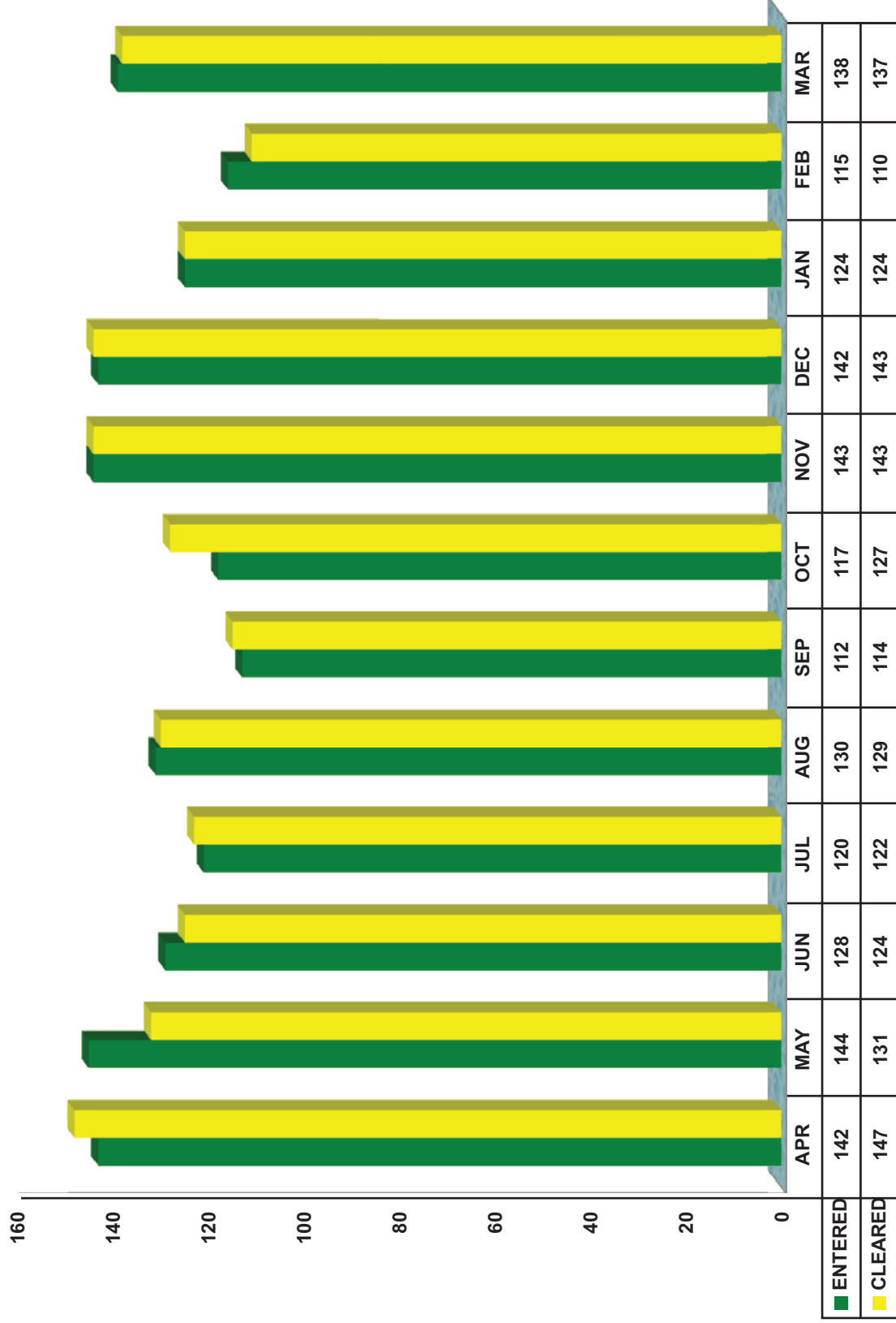


DIAGRAM NO. 9
MONTHLY VARIATION OF SHIPS ENTERED & CLEARED DURING 2017-18



During the year 2017-18, 52.66% of the traffic was handled at Wharf and 47.34% of the traffic was handled at SPM. A statement

showing the tonnage handled during the year compared with the preceding year is given below.

(In Lakhs Tonnes)

Year	At Wharf			At SPM/ STS			Grand Total
	Import	Export	Total	Import	Export	Total	
2017-18	95.65	57.79	153.44	137.94	0.00	137.94	291.38
	32.83%	19.83%	52.66%	47.34%	0.00%	47.34%	100.00%
2016-17	82.19	47.59	129.78	120.28	0.00	120.28	250.06
	32.87%	19.03%	51.90%	48.10%	0.00%	48.10%	100.00%

2. Utilization of Cargo handling equipment

The utilization of cargo handling equipments for the year 2017-18 is given in Statement No.27 of Statistical Appendices.

3. Operational Efficiency Performance Indicators

The performance indicators for the year 2017-18 are given in Statement No.17 & 18 of the Statistical Appendices. Analysis of

important indicators are given in the following paragraphs.

a) Pre-berthing waiting time

During the year 2017-18 the overall pre-berthing waiting time at outer roads per ship having cargo work decreased to 10.31 hrs as against 11.41hrs in the preceding year. A detailed analysis showing causes of detention of various categories of ships is given below.

Percentage causes for detention of ships at outer roads							
Type of Ships	Ships/ Agents option	Berth not available	Tidal/ Draft constraints	Weather constraints	Lack of night navigation	Others	Total
Break Bulk	0.49	0.00	0.00	0.00	0.00	0.69	1.18
Containers	4.89	0.00	0.00	0.00	0.00	26.33	31.21
Dry Bulk (M)	1.82	0.00	0.26	0.00	0.00	7.08	9.16
Dry Bulk (C)	0.00	0.00	0.00	0.00	0.00	0.96	0.96
Liquid Bulk	12.30	0.00	0.17	0.00	0.00	45.03	57.49
Total for 2017-18	19.50	0.00	0.43	0.00	0.00	80.08	100.00
Total for 2016-17	28.64	0.00	0.64	0.00	0.00	70.72	100.00

b) Turnaround time

Average turnaround time of ships having cargo work improved to 1.87 days during the year from 1.99 days in the preceding year. (Average turnaround time calculated on the basis of "Notice of Readiness" of vessels during

2017-18 was 36.96 Hours) Category wise details of turnaround time of ships are furnished in Statement No.18 in the Statistical Appendices. A cause wise analysis of stay of ships at the berth during the year is given in the following statement.

Percentage of various causal factors to total time lost	Break Bulk	Container	Dry Bulk	Liquid Bulk	Total
% of the time worked to stay at berth	100.00	92.55	97.51	95.02	94.97
% of time lost to Total stay at berth	0.00	7.45	2.49	4.98	5.03
Power Failure	0.00	0.38	0.00	0.00	0.10
Hatch opening/ Commencement of operations	16.50	0.00	5.29	0.00	1.73
Ships Account/ Agents option	32.50	25.34	22.03	40.34	32.61
Departure formalities	0.00	0.00	14.81	29.32	17.95
Strike/ Stoppage of work	0.00	0.00	0.00	0.00	0.00
Weather constraints	14.65	0.19	26.23	0.00	5.93
Equipment breakdown/ non-availability	0.00	3.56	0.48	0.00	0.98
Other reasons	0.00	25.29	28.09	10.68	19.16

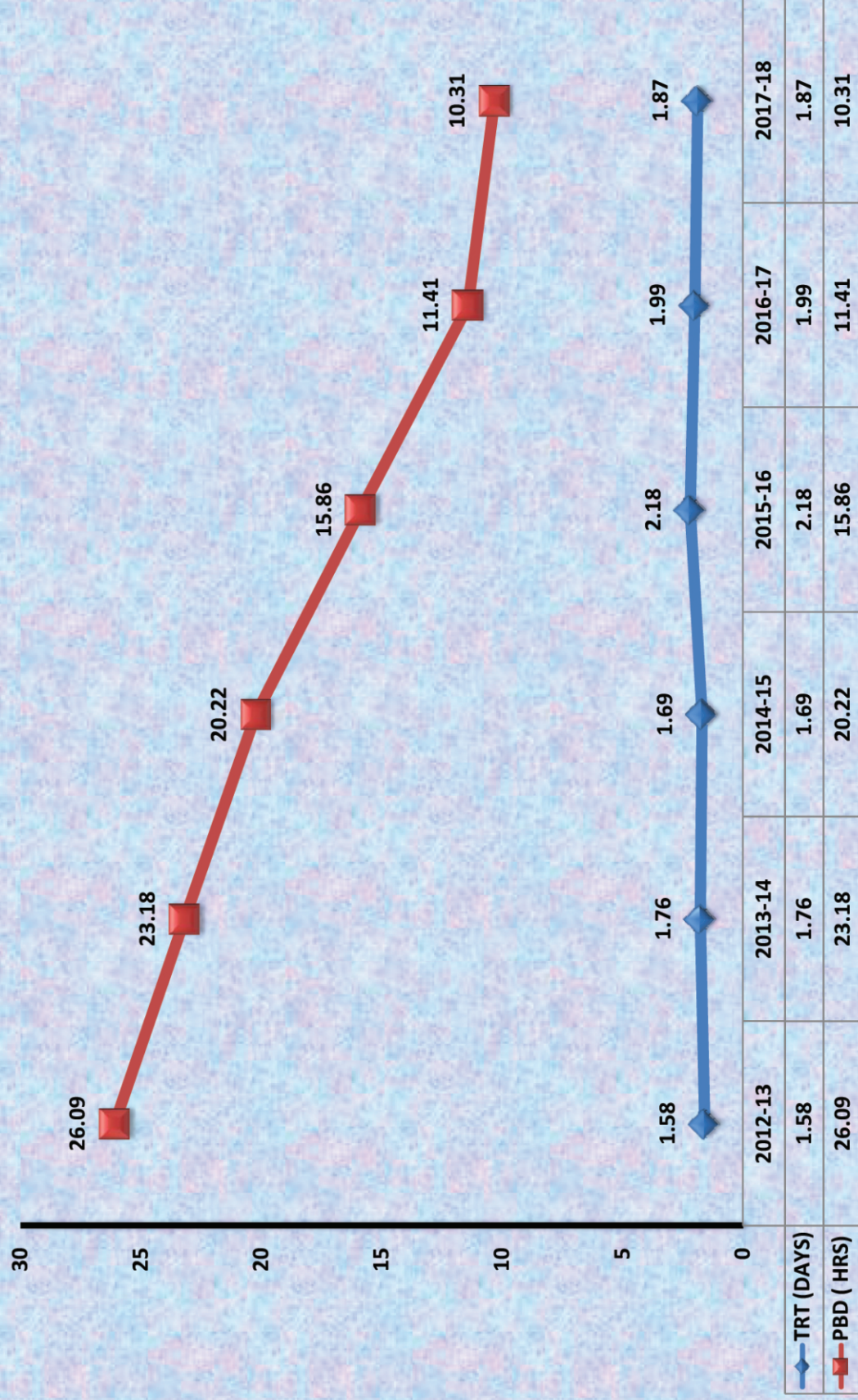
c) Other salient features

Average service time for handling 1000 tons of cargo decreased to 1.15 hours during the year. Average output of shore per gang shift

increased to 555.26 tons during the year from 531 tons in the preceding year. The following table gives some of the important indicators in respect of shipping and traffic

Sl.No	Indicators	2017-18	2016-17
1	Average service time per ship (total time in berth days)	1.22	1.17
2	Average service time per 1000 tonnes of cargo (in hours)	1.15	1.38
3	Average output of shore labour per gang shift (in tonnes)	555.26	531

DIAGRAM NO.10
YEARLY VARIATION IN AVERAGE DETENTION & AVERAGE TURNAROUND OF SHIPS CLEARED



The details of average productivity for effective hook hours are given below:

(in tonnes)

Sl.No	Commodity	Average productivity per effective hook hours 2017-18
1	Break Bulk	
a)	DEFENCE CARGO	8
b)	METALS & METAL PRODUCTS	35
c)	STEEL CARGO COASTAL	64
d)	STEEL PLATES	21
2	Dry Bulk	
a)	BAUXITE IN BULK	120
b)	CLINKER IN BULK	120
c)	COAL IN BULK	89
d)	FODDER	46
e)	ILMINITE SAND	80
f)	IRON HYDROXIDE	157
g)	MURATE OF POTASH CONVENTIONAL	87
h)	PETROLEUM COKE	61
i)	RIVER SAND	129
j)	ROCK PHOSPHATE	45
k)	SALT IN BULK	93

4. Handling Rate

Average output per ship berthday increased to 20880 tons during the year from 17450 Tons in the preceding year. Category wise output rates are furnished in the Statement No.22 in the Statistical Appendix.

5. Utilization of Storage facilities

The average utilization of storage area during the year was 100%. A statement showing the details of various storage facilities available and utilized during the year compared to preceding year is given below:

Sl. No	Wharf	No. in Commission		Available		Utilized	
		2017-18	2016-17	2017-18	2016-17	2017-18	2016-17
1	Mattancherry						
a)	Ware Houses	4	4	11800	11800	11800	11800
b)	Overflow Sheds	3	3	6060	6060	6060	6060
c)	Transit Sheds	3	3	13110	13110	13110	13110
	Total	10	10	30970	30970	30970	30970
2	Ernakulam						
a)	Ware Houses	1	1	2980	2980	2980	2980
b)	Overflow Sheds	1	1	1580	1580	1580	1580
c)	Transit Sheds	1	1	3830	3830	3830	3830
	Total	3	3	8390	8390	8390	8390
3	Container Freight Station						
	Ware Houses	1	1	10000	10000	10000	10000
	Grand Total	14	14	49360	49360	49360	49360

6) COCHIN – THE LEADING CRUISE DESTINATION IN INDIA

Cochin Port considers cruise as a major business prospect and is committed to make Cochin Port a leading cruise destination on the Indian coast offering services of international standards. Cochin Port gets major cruise lines like Cunard Lines, Royal Caribbean Lines, Aida Cruises, Costa Cruises etc., every year. 42 Cruise vessels visited the Port in 2017-18. The leading cruise vessels like “Majestic Princess,

Celebrity Constellation, Mein Schiff 5, Costa Luminosa” etc. visited the Port during 2017-18.

Cochin Port has setup a modern world class fully air-conditioned CRUISE PASSENGER FACILITATION CENTRE – “SAMUDRIKA”, where all statutory clearances like Customs and Immigration for cruise passengers are given under single roof. Cochin Port also has a dedicated Cruise-cell available round the clock to service the exact requirements of the cruise vessels



1. Profit & Loss Account

The Profit & Loss Account for 2017-18 closed with a net profit of Rs.1355 lakhs.

6.16% to Rs.52679 lakhs during 2017-18 from Rs. 49623 lakhs during 2016-17. The activity wise details are given below:-

2. Operating Income

The Operating Income increased by

Rs. In lakhs

Sl.No.	Operating Income	2017-18	2016-17	Percentage Increase(+) Decrease(-)
1	Cargo handling and storage charges.	19,971	16,861	18.44%
2	Port and Dock charges	22,163	23,275	-4.78%
3	Estate Rentals	10,545	9,487	11.15%
	Total	52,679	49,623	6.16%

3. Operating Expenditure

Operating Expenditure decreased from Rs. 36,851 lakhs in 2016-17 to Rs. 36,722

lakhs in 2017-18 registering a decrease of 0.35%. Activity wise details are given below:-

Rs. In lakhs

Sl.No.	Operating Expenditure	2017-18	2016-17	Percentage Increase(+) Decrease(-)
1.	Cargo handling and storage charges	5,508	5,503	0.09%
2.	Port and Dock facilities for shipping	17,454	17,981	-2.93%
3.	Railway workings	—	—	
4.	Rentable land and building	2,322	2,366	-1.86%
5.	Management & General Administration	11,438	11,001	3.97%
	Total	36,722	36,851	-0.35%

4. Finance and Miscellaneous Income and Expenditure.

Rs. In lakhs

Sl.No.	Particulars	2017-18	2016-17	Percentage Increase(+) Decrease(-)
1	Finance & Miscellaneous Income	5,115	4,880	4.82%
2	Finance & Miscellaneous Expenditure	19,718	20,369	-3.20%

5. Capital Debts

Total Capital Debts as on 31st March 2018 stands as Rs. 25,880.70 lakhs.

decreased to Rs.70,961 lakhs as on 31st March, 2018 from Rs. 71,367 lakhs as on 31st March 2017 as detailed below:-

6. Capital at charge

The value of Capital Assets (including Capital W.I.P) of the Port at original cost

Rs. In lakhs

SI No.	Particulars	As on 31/03/17	During the year		As on 31/03/18
			Addition	Deletion	
1	Land	5,149	0	0	5,149
2	Capital Dredging	8,443	0	0	8,443
3	Building, Sheds & Other structures	7,294	25	16	7,303
4	Wharves, Roads & Boundaries	18,049	378	0	18,427
5.	Floating Crafts	16,096	0	1370	14,726
6.	Docks, Seawall. Piers & Navigational Aids	1,819	0	0	1,819
7.	Cranes & Vehicles	1,718	0	12	1,706
8.	Plant & Machinery	3,853	6	44	3,815
9.	Installations for Electricity, Water, Telecommunications & Fire fighting	6,598	34	0	6,632
10.	Oil pipeline installations	383	0	0	383
11.	Miscellaneous	114	2	17	98
	Total	69,516	445	1,460	68,501
	Capital Work in-Progress	1,851	609	0	2,460
	GRAND TOTAL	71,367	1,054	1,460	70,961

During 2017-18 Rs.2,050 lakhs was provided towards depreciation as against Rs.2,065 lakhs during the year 2016-17.

7. Reserve Fund

Balance position of various Reserve Funds as on 31.03.2018 and 31.03.2017 is given below:-

Rs. in lakhs

SI. No.	Name of Fund	Balance as on	
		31.03.2018	31.03.2017
1	Capital Reserves	8,484	8,484
2	Reserve for Replacement, Rehabilitation & Modernization of Capital Assets	984	984
3	Reserve for Development, Repayment of Loan & Contingencies	689	689
4	Profit & Loss Account (Accumulated Loss)	53,292	54,647
5	Provision for Depreciation	28,375	27,769
6	Employees Welfare Fund	22	19
7	Family Security Fund	1	2
8	HBA Family Benefit Fund	31	29

DIAGRAM NO. 11
DISTRIBUTION OF REVENUE ACCOUNTS

INCOME

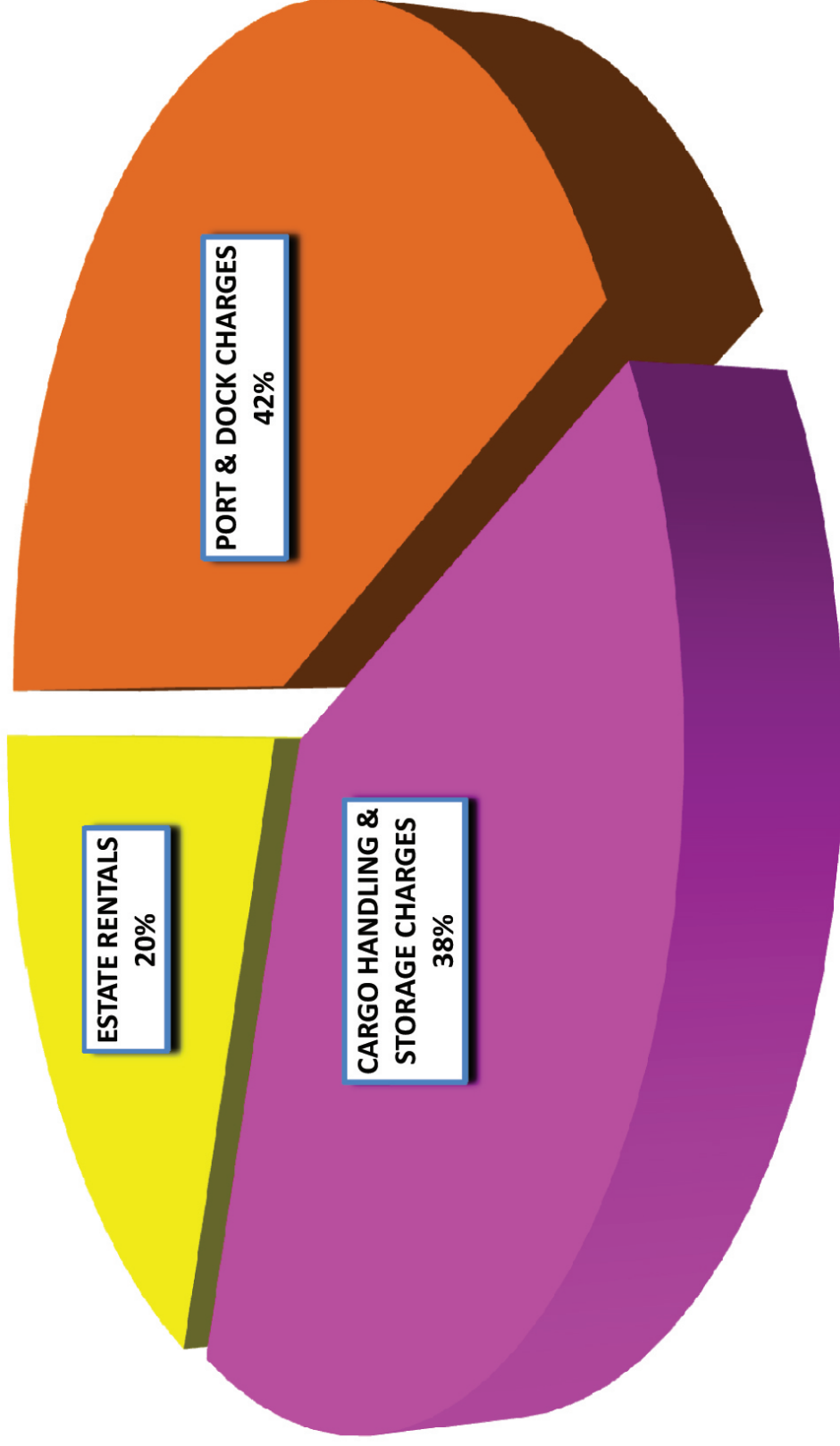


DIAGRAM NO .12
DISTRIBUTION OF ACCOUNTS

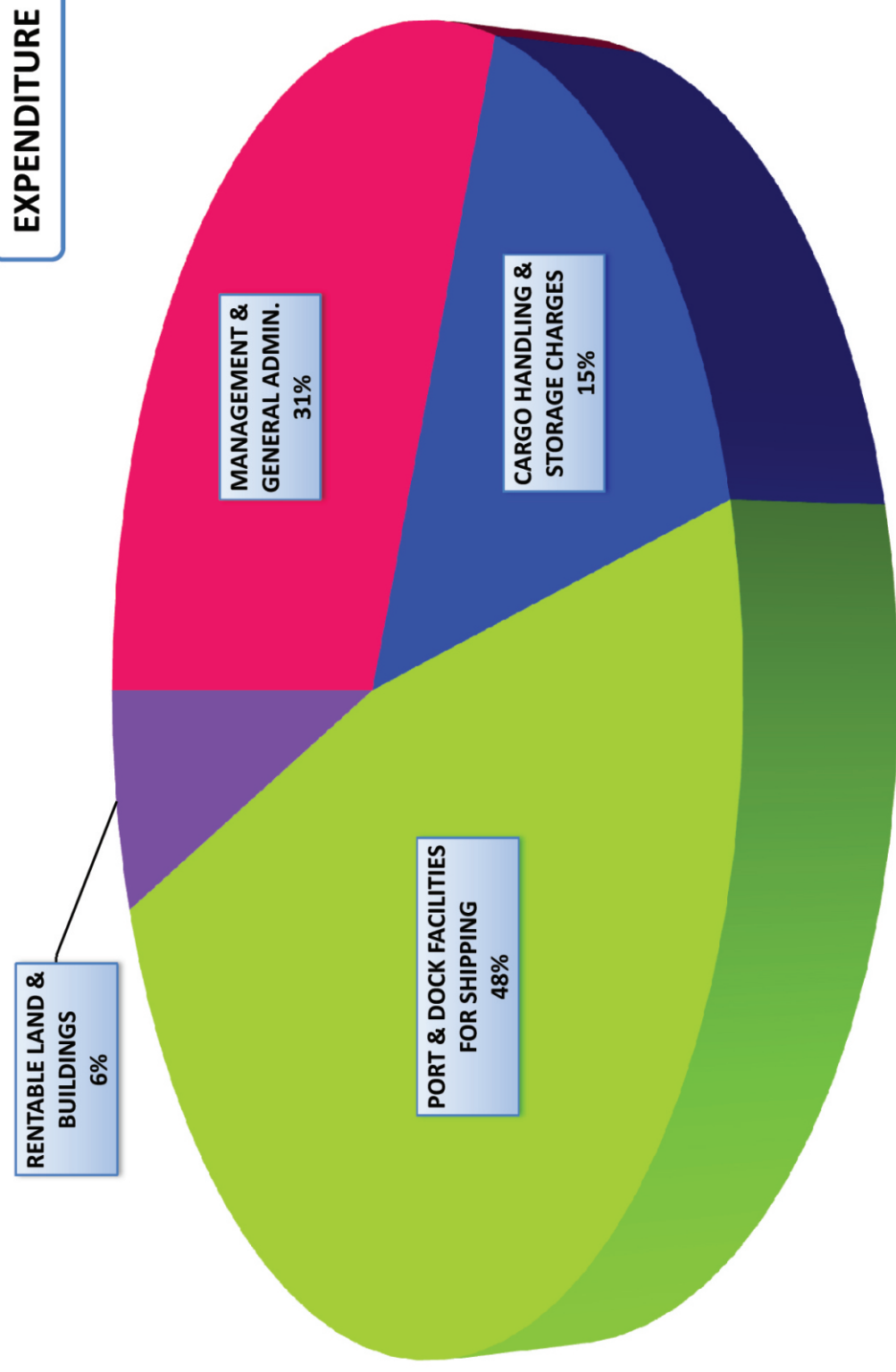
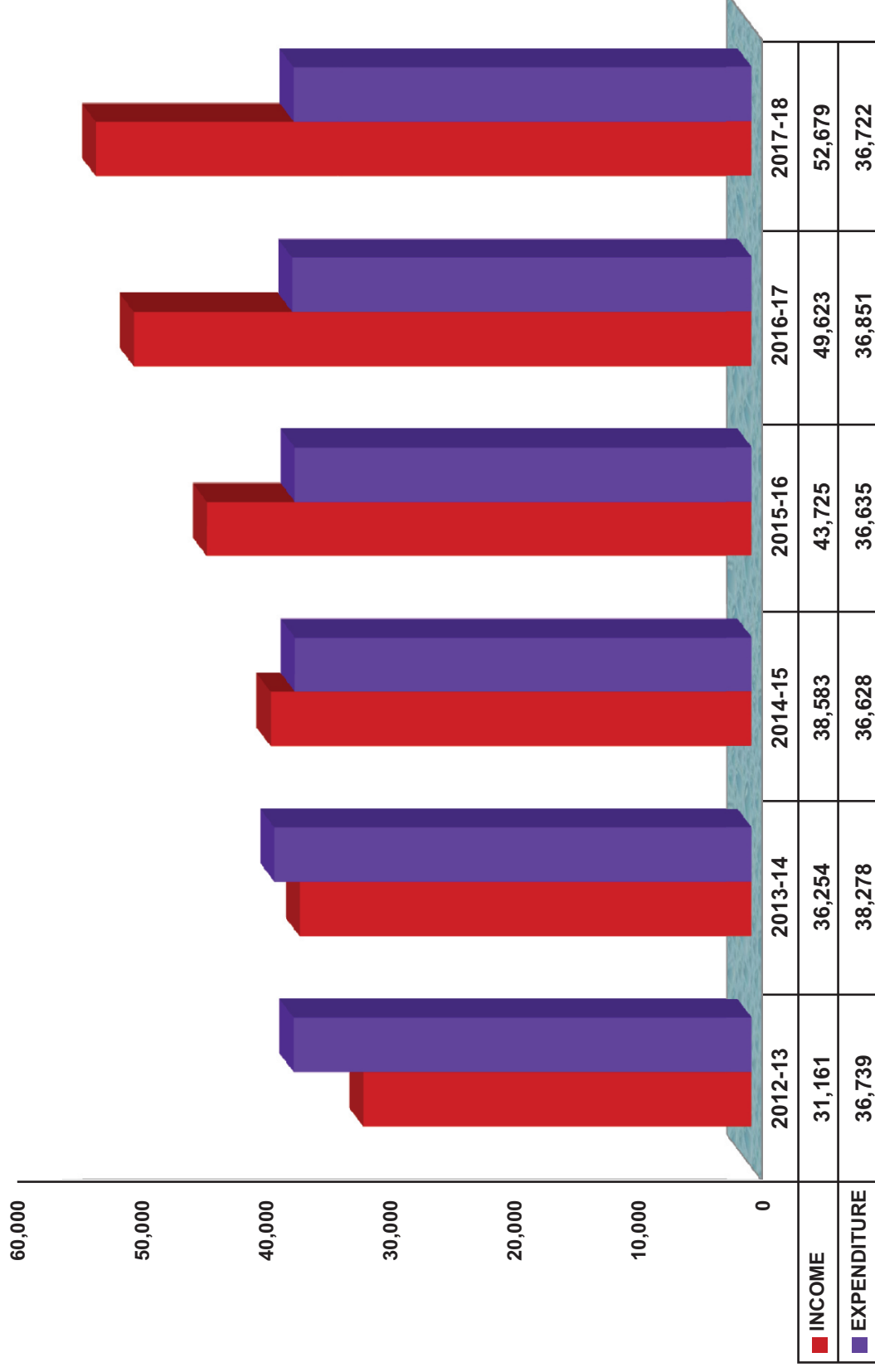


DIAGRAM NO. 13
YEARLY VARIATION IN OPERATING INCOME & EXPENDITURE





8. Working Results at a glance

The results of the financial working of

the Port during the year compared to previous year are indicated below:-

(Rs. in lakhs)

Sl.No.	Financial Factors	2017-18	2016-17
1	Gross Income	57,795	54,503
2	Gross Expenditure	56,440	57,220
3	Net Surplus	1,355	-2,717
4	Capital at charge at the beginning of the year	71,367	69,336
5	Capital at charge at the end of the year	70,961	71,367
6	Mean capital at charge	71,164	70,352
7	Capital employed	-13002	-12616
8	Return on capital employed (%)	10.41	-21.54
9	Net worth	-42,512	-42,657
10	Percentage of net surplus to mean capital at charge (%)	1.90	-3.86
11	Operating ratio (%)	69.71	74.26



I. PLAN WORKS

The approved Annual Plan Outlay for the year 2017-18 was Rs.3,728 lakhs,

against this, the actual expenditure incurred during the year amounted to Rs.3,296.9 lakhs as shown below.

(Rs in lakhs)

	Scheme	Outlay for 2017-18	Expenditure during 2017-18	Percentage
1.	GBS	1000	1678	167.8
2.	IEBR	2728	1618.9	59.34
	Total	3728	3296.9	88.44

The important works during the year included Construction of Subway, Construction of Rail over Bridge, Refurbishment & Capacity enhancement of coastal liquid terminal, Providing additional facilities at Administrative Office Building at Puthuvypeen SEZ, Standardization of Electrical Power supply distribution network at W/Island (under IPDS) and Construction of barge jetty at Puthuvypeen (ASIDE scheme).

1. Development of Special Economic Zone (SEZ)

Government of India (GoI) had notified the areas at Vallarpadam (115.25 ha) and Puthuvypeen (285.8413 ha) as separate SEZs on 29-12-2005, under SEZ policy. However, for complying with the provisions of the SEZ Act, 2005 and subsequent SEZ rules, which came into effect from 10-02-2006, GoI re-issued the formal approval for SEZs on 18-04-2006. GoI has also issued re-notifications as per SEZ Act, 2005 vide Gazette Notifications dated 02-11-2006.

As part of providing Common Infrastructure like Road, Drainage, Water

Supply Arrangements, Power, Fencing, Gate complex etc. at PBSEZ, Puthuvypeen, construction of RCC precast drain Phase I and II having a length of 1.9 km and 1.7 Km was completed on 15-07-2014 and 13-09-2014 at a total cost of Rs.3.287 crores and Rs. 4.193 crores respectively, on cost sharing basis with the other Co-Developers viz. Petronet LNG Limited, BPCL-KR and IOCL in Puthuvypeen SEZ. Port's share towards Phase-I and II construction was Rs. 0.822 crores and Rs. 1.048 crores respectively, totaling to Rs.1.87crores. Construction of drain, Phase-III has also been taken up for Rs. 1.05 crores and completed.

In continuation to the existing two lane road connectivity at Puthuvypeen SEZ, extension for a length of 2.657 km along the eastern boundary of BPCL-KR and IOCL premises was taken up and completed on 13-09-2014 at a total cost of Rs.12.359 crores.

Construction of Administrative building was also taken up on cost sharing basis with Co-developers and the work awarded on 23-02-2016 for Rs.92.27 lakhs. Construction work completed on 29-12-2016. Certain additional facilities are

provided in the building, as suggested by the Dy. Development Commissioner, SEZ for Rs. 22.10 lakhs. The work order for civil works issued on 27-09-2017 and completed on 31-01-2018.

2. Studies in connection with Outer Harbour Project for construction of a Deep Water Port at Cochin Port

Cochin Port intends to develop an Outer Harbour. Conceptual studies through IIT, Madras and CWPRS, Pune show that the development of an Outer Harbour is technically feasible. Feasibility Report for the Development of an Outer Harbour in Cochin Port was got prepared through the consultants M/s. i-Maritime Consultancy Pvt. Ltd, Mumbai. EIA study and obtaining Environmental clearance to the project as per MoEF&CC approved ToR entrusted with M/s.L&T Infra Engg. Also, additional model studies suggested by MoEF & CC entrusted with IIT Madras for Rs.4.25 crores. Cochin Port had sought Rs.1,070 crores from Indian Navy for the construction of northern breakwater as a one-time payment for the 260 acres of land that will be leased to Navy inside southern breakwater. Indian Navy informed that, they are very much interested in Cochin Outer Harbour as it is strategically very important to Navy. However, meeting expenditure for construction of northern breakwater is not acceptable to Ministry of Defence.

Meantime, the Board of Trustees of Cochin Port in its meeting held on 31-07-2017 has discussed about the Cochin Outer Harbour (COH) project and concluded not to pursue with further studies related to

COH as COH is a futuristic project and at the present scenario it may not be feasible for the Port to take up the project and only the IIT Madras study shall be finalised since they have already submitted the report. Accordingly, IITM study is completed with submission of the Final report on 13-02-2018 and EIA study by M/s.L&T Infra Engg. Ltd. is foreclosed with the submission of draft EIA report incorporating outcome of the IITM study on 10-03-2018.

3. Construction of Flyover & RoB at Vallarpadam

The work of providing consultancy services for design and supervision of Fly Over/RoB entrusted with M/s. Shrikhande Consultants Pvt. Ltd, Mumbai on 22-07-2014.

Work order for the Construction of Fly Over & RoB was issued to the contractors M/s. GPT Geo JV, Kolkatta, for an amount of Rs. 59.97 crores on 17-01-2015 and the work commenced on 09-02-2015.

Flyover- Proposal for construction of a Fly Over in front of ICTT at Vallarpadam was approved by MoS on 08-10-2014 for a total cost of Rs.30 crores, out of which Rs. 26.76 crores has been released by MoS. Work completed on 31-03-2017. Facility handed over to NHAI and opened to traffic on 17-03-2018. Tripartite agreement was entered into with NHAI, CoPT and Contractors M/s GPT GEO JV on 28-02-2018.

RoB- Major works completed. Physical progress achieved is 95%.

4. Environment Monitoring works in CoPT.

(I) The work of Conducting Stack & Noise

monitoring at Cochin Port area for a period of Three Years + (Two Years Extendable) awarded on 22/09/2017 to M/s. Poluchem Laboratories Pvt. Ltd., Kochi, for an amount of Rs. 98,000/- plus GST, for a period of three years and an amount of Rs. 88,000/- excl. GST, for the 4th & 5th year. Work commenced on 19-10-2017 and is in progress.

(ii) The work of Monitoring of Ambient Air Quality at Cochin Port area for a period of Three Years (Two Years Extendable) awarded on 22/12/2016 to M/s. Hubert Enviro Care Systems (P) Ltd., Chennai for an amount of Rs. 12,06,720/- plus GST for a period of three years and an amount of Rs. 8,04,480/- plus GST for the 4th and 5th year. Work commenced on 11-01-2017 and is in progress.

(iii) Environmental Monitoring of water and sediment quality parameters in the backwaters around Cochin Port Trust for a period of five years from Feb. 2017 awarded to M/s National Centre for Earth Science Studies (NCESS), Thiruvananthapuram, for an amount of Rs. 30 lakhs plus GST. Work commenced from the month of Feb. 2017 and is in progress.

5. Refurbishment and Capacity Enhancement of Coastal Liquid Terminal in Cochin Port.

Ministry of Shipping had sanctioned the above project proposal for Rs.19.95 crores, with 75% financial assistance (Rs.14.9625 crores) under the scheme "Assistance to Coastal Shipping".

The project consists of (i) Connecting the SBM Shore Farm (STF) line (crude)

passing through the island behind COT to the existing crude line at COT and (ii) Re-modeling of North Tanker Berth (NTB).

The work was awarded to M/s. RDS Projects on 29-08-2015 for Rs.2245.33 lakhs. Agreement executed on 29-09-2015.

Works at COT completed and commercial operation commenced through new pipe line on 25-12-2016. Major works at NTB also completed and commercial operation commenced on 8th October, 2017. Whole work completed on 13-01-2018.

6. Construction of Barge Berth for handling Bunkers in Cochin Port.

Construction of Barge berth is taken up along with 'Construction of MULT'. Ministry of Commerce has sanctioned an amount of Rs.15 crores for the project under ASIDE scheme and Rs.7.50 crores has been released for this work in July 2013 and Rs.0.88 crores in March 2017.

The work comprises of construction of a Barge jetty with continuous twin side berthing structure, 100m long and 10m wide. The tendered cost of the Barge berth as per EPC contract awarded to M/s.RKEC Projects Private Ltd., Visakhapatnam, is Rs. 34.57 crores. The project is scheduled for completion along with construction of MULT in May 2018. Work is in progress. Physical progress achieved as on 31-03-2018 is 84%.

7. Integrated Power Distribution Scheme (IPDS)

CoPT has initiated the proposal for the "Strengthening of Sub Transmission and Distribution network at W/Island area of

CoPT” at an estimate cost of Rs.5.39 Cr with Central Financial Assistance @ 60% of project cost under Integrated Power Distribution Scheme (IPDS) of Ministry of Power, GoI. The Scope of this work comprises of the following.

- a. “Strengthening of Sub Transmission and Distribution Network at W/Island”:- The estimate cost of the project is Rs.4.34 Cr and it was approved by MoP on 28/04/2016 as communicated by the nodal agency, M/s Power Finance Corporation (PFC) New Delhi vide their letter No 2: 16: IPDS: CPT: KERALA: 40890 dated 09/08/2016. Project Management Agency was appointed on 31/08/2016. The project comprising of two parts – sub-transmission & distribution part and metering part. Tenders invited 3 times for the project were failed due to various reasons. For the sub-transmission & distribution part, tender was invited 4th time on 15/02/2018 at an estimated cost of Rs.305.64 Lakhs. LoA issued on 15/03/2018 to M/s. Helsa Electricals Pvt. Ltd., Kochi for Rs.246.56 Lakhs. For the metering part of the project, M/s EESL was requested on 26/03/2018 to take up the work on nomination basis.
- b. Installation of Grid connected Roof top Solar System:- The estimate cost is Rs.1.05 Cr and it was approved by MoP on 28/04/2016 as communicated by the nodal agency,

M/s Power Finance Corporation (PFC) New Delhi vide its letter No 2: 16: IPDS: CPT: KERALA: 40890 dated 09/08/2016. Project Management Agency was appointed on 31/08/2016. NIT was issued on 28/10/2016 and work order was issued on 07/12/2016 at a total cost of Rs.98,86,400/-. The work is completed and commissioned on 31/03/2017. The modification work, adding 30 KwP power plant is completed on 15/03/2018. Power generation from solar plant as on 31/03/2018 is 1,53,353 units.

- c. Apart from this, installation of Ground Mounted Solar panel of 100 KwP at various lands at CoPT area at an estimated cost of Rs. 84.10 Lakhs is also under implementation. The LoA for the work was issued on 09/05/2018, for Rs.58 Lakhs.

II. NON PLAN WORKS

The major works completed during the year are as detailed below:

1. Re-alignment of IG road from Workshop to Mattancherry Halt Junction at W/Island, completed on 18/05/2017 for Rs.2.97 crores.
2. Raising the sunken portion of back-up area at Q-9 completed on 24/02/2018 for Rs.18.35 lakhs.
3. Work of providing fender piles at COT and Embarkation Jetty completed on 8/2/2018 for Rs.14.90 lakhs.
4. Construction of Leading Light Towers in Ernakulam Channel is

awarded on 28/03/2017 for Rs.48,04,040/-. Work completed on 22/02/2018.

The works taken up and is in progress during the year are as detailed below:

1. The work of raising the area in between Q-2 & Q-3 sheds at Mattancherry Wharf awarded on 27/03/2018 for an amount of Rs. 12.90 lakhs.

III.PRIVATE SECTOR/JOINT VENTURE SCHEMES UNDER IMPLEMENTATION

1. Development of an International Ship Repair facility at Willingdon Island.

The work was awarded to the developer, M/s. Cochin Shipyard Ltd. on 19/09/2012 by inviting global tender, following the guidelines for Private Sector Participation applicable to Major Port Trusts for leasing out the existing assets. Agreement was signed on 24/12/2012.

As per the agreement conditions, Port had handed over its existing Workshop Complex including Dry Dock, slipway, buildings, machineries, equipments and tools with about 8.12 ha of land area and 15 ha of adjoining water area to the Developer on 12/04/2013, on lease for a period of 30 years. M/s.CSL shall develop new ship repair facilities as per the 'Project Requirements'. In addition to the lease rent, the Developer is required to pay the quoted Upfront Fee and annual Guaranteed Amounts for a period of 30 years.

After completing the road alignment

work, allotment of land area of 8.134 Ha for second stage was made to M/s.CSL on 16/10/2017. Environmental Clearance for the project was received on 22/06/2017 subject to obtaining prior clearance for wildlife from the Standing Committee of the National Board for Wildlife (NBWL). Subsequent to the meeting of the Standing Committee of NBWL held on 08-12-2017 Ministry of Environment Forest and Climate Change recommended the proposal of M/s.CSL on 09/01/2018. M/s CSL has informed on 01/03/2018 that they are in receipt of all clearances required for the commencement of construction activities as on 09/01/2018. M/s CSL has placed purchase order for Ship Lift & Transfer System and issued work order for the Turnkey work for construction & commissioning of the Project. The construction activities at site had commenced and an overall physical progress of 9% has been reported up to March 2018.

2. Establishment of Passenger Ropeway at Cochin to promote tourism activities

During the review meeting held in February, 2015, Hon'ble Minister of Shipping has directed that CoPT has to promote tourism and possibility for unitized monorail may be explored as part of the efforts.

Accordingly M/s.KITCO was nominated for conducting Techno-Economic Feasibility study for establishing a Passenger Ropeway System at Cochin. The feasibility report submitted by M/s.KITCO has been accepted by CoPT Board in the meeting held on

23/01/2017. Cochin Port explored the possibility of making a Joint Venture with Govt. of Kerala for this project. In this regard, a meeting was held with Principal Secretary, Department of Tourism, Govt. of Kerala on 17/05/2017. The matter of cost sharing suggested by the Principal Secretary, Department of Tourism, GoK was considered but not proceeded with. The indicative cost for preparation of an updated feasibility report and DPR for the project will be around Rs.2 crores. Considering the present financial condition of CoPT, a letter was sent to MoS on 16/02/2018 with a request to provide full funding for preparation of DPR for the project under Coastal Area Development Scheme under Sagarmala. Ministry informed on 02/04/2018 that only 50% funding can be provided under Sagarmala programme. The matter is under consideration.

3. Procurement of 'OIL SPILL RESPONSE EQUIPMENTS

As per the recommendations of Indian Coast Guards - the Central Coordinating Authority for combating of oil spills in Indian Waters and responsible for maintaining National Oil Spill Disaster Contingency Plan (NOSDCP), Cochin Port had completed procurement of the following Oil Spill Response Equipments during 2016-2017:-

- 1) 900 meters of Pressure Inflatable Boom;
- 2) 5 Sets of Shorline Clean up Equipments;
- 3) 300 meters of Sorbent Booms;
- 4) 10000 Ltrs. of Oil Spill Dispersant.

The following 3 items have been procured during 2017-18:-

- 1) 3 Nos. Multi-Skimmers;
- 2) 4 Nos. Flex Barges;
- 3) 1000 Nos. Sorbent Pads;

Formal delivery of 6 Nos. OSD Applicators is expected by the end of May 2018.

50% percent of the procurement cost is grant in-aid from Ministry of Shipping and balance 50% as financial assistance from Oil companies viz. BPCL, IOCL and HPCL.

IV. GRANT-IN AID WORKS

The works completed and taken up as Grant-in Aid Works during the year are as follows:

1. Developing a walkway and parking facility from new Mattancherry Bridge to Alexander Parambithara bridge

The proposal is for developing a Walkway /Promenade on the southern side of NH 47A on Willingdon Island. The work comprises of developing the backwater frontage of about 2.1 Km length for a width up to 20 m between the Mattancherry BOT bridge and the Alexander Parambithara bridge. The proposal has been taken up in phases. As the area to be developed belongs to the NH, MoRTH had accorded sanction for leasing the above stretch of land for 30 years to CoPT for the above development works.

The first phase of walkway for about 350m has been developed with an amount of Rs.99.05 lakhs funded by BPCL- KR through DTPC and the work completed in June 2013. The second phase of

development of walkway for about 140m has been developed with financial assistance of Rs.50 lakhs accorded by Dept. of Tourism, GoK and the work has been completed in May 2015 at a cost of Rs. 54.80 lakhs.

Work on the remaining portion of walkway for about 1510 M length upto the Kannanghatt bridge has been taken up as Phase III with financial assistance sanctioned by Ministry of Tourism (MoT), GoI for Rs.9.01 crores. MoT has released an amount of Rs. 4.50 crores towards first installment.

The work of Development of walkway with parking facilities, drain etc. is nearing completion and physical progress achieved is 98%. Illumination works are also in progress.

2. Works taken up under 'Swachh Bharat Abhiyan'

Government of India had launched "Swachh Bharat Abhiyan", a cleanliness campaign to make India clean in 2014. Under this plan, MoS had forwarded short term steps, (which is a 39 point agenda), such as Cleaning and repair of Port roads, Painting road signs, Zebra crossings, Beautification and cleaning of Parks, Modernizing toilets, Placing dust bins of uniform colour, Cleaning and repairing of drainages, Removal of unnecessary vegetations etc., to make the Port area neat and clean. Various activities in this connection have been taken up by the Port.

The following grants were released by the Ministry of Shipping as a part of 'Providing Assistance to Major Ports under Swachhta Action Plan (SAP), for taking up various works:

- An amount of Rs.2.61 crores released during the year 2016-17, as per Ministry's Sanction No. 6(1)2017-PD VII dated 30/03/2017
- An amount of Rs.2.00 crores released during the year 2017-18 as per Ministry's sanction No. 6(1)2017-PD VII dated 24/05/2017.

The following works were taken up by Cochin Port utilizing the above funds:

i) Repairing and Painting of Type I, II and III Quarters at RNAS Area.

The work mainly comprises the following:

(a) Painting inside and outside walls of Quarters with Acrylic paints of interior/ exterior grade after applying cement primer wherever necessary, (b) Painting doors/windows/ventilators and other wood items with Synthetic Enamel paint. (c) Repairing plastering/flooring wherever required (d) Repairing damaged water closets (e) Providing new water sewage line wherever required.

The work was taken up and completed during the year 2017-18 with a completion cost of Rs. 213.19 Lakhs.

ii) Repairing and Painting of Port Hospital Buildings

The work has been taken up at an estimated cost of Rs. 56.67 lakhs. Work is nearing completion. The work mainly comprises the following:

(a) Painting of the Port Hospital Building. (b) Repairing of the wall paneling in the Conference hall of Port Hospital. (c) Water proofing treatment to the roof slabs. (d) Reconstruction of passage between Gynec Ward and female ward at Port hospital.

(iii) Exterior Painting of Office Buildings at North End

The work has been taken up at an estimated cost of Rs.22.21 lakhs and is in progress. The work mainly comprises the following:

(a) Painting Exterior walls of New Administrative Building with two coats of Acrylic Emulsion Paint, (b) Finishing the stone claddings with clear stone coat paint.(c) Painting Exterior walls of Old Administrative Block and CAD Buildings with two coats of Acrylic Emulsion Paint. (d) Painting doors, windows and ventilators with two coats of Synthetic Enamel Paint (e) Repairing plastering at required/damaged areas.

(iv) Resurfacing IG Road from North End to Harbour Terminus of W/ Island.

The work has been taken up at an estimated cost of Rs.257.19 lakhs and is in progress. The work comprises of the following:

(a) Providing 50mm thick Bituminous Macadam for camber correction and repairing damaged portions of road for a length of about 2 kms (b) Resurfacing the entire portion using bituminous concrete 40mm thick and applying 2.50mm thick road marking strips (c) Replacing damaged cover slabs of drains with new cover slabs and providing new cover slabs wherever uncovered (d) Replacing damaged kerb stones with new kerb stones and painting with two coats of synthetic enamel paint.

3. International Cruise Terminal at Ernakulam Wharf

Cochin Port proposes to provide

International Cruise Terminal facilities inside Ernakulam Wharf area to cater to the cruise passengers with the functional and service requirements as per the Standard Operating Procedures (SOP) issued by Ministry of Tourism at an estimated cost of Rs. 25.72 crores. The project consists of Construction of an International Cruise Terminal building of approximate area 2253 m² with connected facilities.

NIT for a consolidated tender for Civil, Electrical and ELV works (excluding fire fighting arrangements, HVAC, security system including data network, signages etc.) with estimated cost of Rs. 22.34 crores published on 09/02/2018 with due date of tender submission on 12/03/2018. Tenders received are under evaluation and the work is expected to be awarded shortly. The contract period of this work is 18 months.

The proposal was submitted for Ministry of Tourism approval for funding the total Project Cost; however, MoT has sanctioned funds of Rs. 21.41 crores and the Port will bear the remaining expenditure.

4. Works taken up under Green Port initiative

Detailed Project Report for Providing Shore Power Supply to the UTL berth of Cochin Port Trust under Central Finance Assistance from MoS at an estimated cost of Rs.1.12 Cr. was submitted for approval of Ministry under Green Port initiative scheme. Meantime M/s.UTL administration was requested to bear 50% of the project cost as beneficiary of the facility.

V. DEPOSIT WORKS

1. Construction of MULT at Puthuvypeen

As per the Concession Agreement executed on 4/04/2014, between M/s.IOCL and CoPT for “Development of Multi User Liquid Terminal at Puthuvypeen SEZ”, M/s.IOCL has entrusted with CoPT, execution of construction of MULT jetty and its associated facilities through EPC contractor on deposit work terms. M/s. L&T Infra Engg., Chennai, are project consultants for the work.

Construction of MULT jetty along with Barge jetty was awarded to M/s.RKEC Projects Pvt Ltd Visakhapatnam, for Rs. 217.33 crores on 23/07/2015. The project is scheduled for completion by May 2018. The work is in progress. Physical progress achieved as on 31/03/2018 is 91%.

Cochin Port is expected to get Rs. 5.76 crores, which is 3.15% of Contract value of MULT, as Project Management Service (PMS) charges from this project.

The berthing structure when complete will be capable for berthing vessels with LOA up to 230 m, 13 m draft and 80,000 DWT. This jetty will service IOCL's LPG storage facility in Puthuvypeen and in the process, reduce road transport of LPG from Mangalore through Kerala.

For the Capital dredging for proposed MULT basin, letter of intent (LoI) has been issued to M/s.DCI for Rs. 4226.25 lakhs on 17/08/2015.

2. Construction of a Jetty for GoI at Cochin Port

Construction of a dedicated Jetty for

berthing defence vessels, north of naval jetties in Ernakulam channel of Port with an estimated cost of Rs.122.32 crores for a Defence organization of Government of India has been entrusted with Cochin Port, as a deposit work. Cochin Port is expected to get Rs. 6.96 crores, which is 7% of the estimated cost, as PMS charges from this project.

MoU executed between CoPT and Govt. of India for the project on 22/02/2016. MoEF &CC has recommended the project for the Environmental & CRZ clearance on 1st February 2017.

Studies viz: (i) Geotechnical Investigation, (ii) Mathematical model studies for hydrodynamics and siltation (iii) Conducting Ship Maneuverability for berthing vessels at the proposed jetty at Cochin Port and (iv) Consultancy Services for obtaining CRZ Clearance for the project were completed.

The Jetty construction work awarded to M/s.Marymatha Construction Co., Muvattupuzha on 08/08/2017 for an amount of Rs. 59.75 crores. Site handed over to the contractor on 18/08/2017. Work is in progress.

The work order for “Environmental monitoring during construction stage of Jetty” issued to M/s Hubert Enviro Care Systems (P) Ltd., Chennai, on 01/01/2018 for an amount of Rs.11.99 lakhs. The work is in progress.

3. Refurbishment of STB

The work of “Refurbishment of South Tanker Berth (STB)” is taken up by Cochin Port on behalf of BPCL-KR for laying heat

traced pipelines of BPCL-KR with an estimated cost of Rs.2922.3 lakhs, to be borne entirely by BPCL-KR as grant and a MoU in this regard is executed with them. Cochin Port is expected to get Rs.123.53 lakhs, which is 5.25% of the estimated cost, as PMS charges from this project.

The work has been awarded to M/s. Geo Tech-Threekay Joint Venture for on 07/02/2018. The contractors taken over the site on 13/02/2018 and commenced the work on 22/02/2018 and is in progress.

4. Construction of Berth for Indian Coast Guard at Cochin Port

Indian Coast Guard has entrusted Cochin Port Trust the construction of berthing and allied facilities for berthing Indian Coast Guard ships at Cochin Port with an estimated cost of Rs.117.48 crores as deposit work. The proposal is to construct a dedicated Jetty for berthing Coast Guard vessels in Mattancherry channel of Port with land connection to Fort Kochi. Cochin Port is expected to get Rs.7.21 crores, which is 7% of the estimated cost, as PMS charges from this project.

MoU executed between CoPT and Indian Coast Guard for the project on 03/04/2017. MoEF&CC has recommended the project for the Environmental & CRZ clearance on 19th July 2017. Kerala State Wild Life Board in its meeting held on 16/08/2017 has recommended the project for clearance from Standing Committee of NBWL, MoEF&CC. NBWL in its meeting held on 25th January 2018 has recommended the project for clearance.

Studies viz: (i) Geotechnical Investigation, (ii) Mathematical model studies for hydrodynamics and siltation, (iii) Conducting Ship Maneuverability for berthing vessels at the jetty and (iv) Providing Consultancy Services for obtaining CRZ Clearance for the project were completed. CRZ Map has been prepared through M/s. National Centre for Earth Science Studies (NCESS).

Tender for the Jetty for Indian Coast Guard at Fort Kochi, combining civil, electrical and mechanical works are being invited.

5. Dredging in front of LNG basin

Cochin Port is taking up the dredging work at the LNG basin on deposit work terms for M/s. Petronet LNG Ltd. annually along with the maintenance dredging contract at a cost of Rs. 26.90 crores.

VI. WATER PROCURED DURING THE YEAR

The quantity of water procured and distributed during the year 2017-18 was 720 million litres.

VII. DREDGING

The Dredger G.H.D.Nehru Shatabdi has been attending to dredging in various areas of the Port. The vessel worked for 269 days during the year and removed a total quantity of 7.9 lakhs cu. metres of spoil. Details of working of the Port's dredgers are given in Statement No.30 in the Appendices.

During the year 2017-18 maintenance dredging in the Port channels was carried out by M/s. Dredging Corporation of India. The total quantity of spoil removed during this year was 216.80 lakhs cu. metres as against 225.90 lakhs cu. meters in the preceding year

VIII. STORES

The stock position as on 31-03-2018 is given below:

(Rs in lakhs)

Sl. No.	Item	2017-18	2016-17
1	Stock at the beginning of the year	109.00	110.00
2	Stock at the end of the year	97.00	109.00

IX. FISHERIES HARBOUR

The functioning of Cochin Fisheries Harbour went on smoothly during the year. The Harbour Administration had registered an operational income of Rs.4,20,93,825/- against an expenditure of Rs.3,33,69,127/- (including payment of Service Tax).

1627 Purse-seine net boats, 2422 of Gill Net boats, 2978 Trawl net boats and 495 valloms called at CFH during the year.

X. ELECTRICITY

265.16 Lakhs units (kwh) of electricity at Willingdon Island and 80.28 Lakhs units (kwh) of electricity at Vallarpadam (Total 345.45 Lakhs units (kwh)) were purchased from KSEB and 9578 units of power (Kwh)

of electricity was generated at CoPT's Powerhouse. In addition to the above, CoPT has installed Solar Power plant of 150 KwP capacity which has generated 1.534 lakhs units of power (Kwh). Hence total quantum of power handled by CoPT was 347.08 lakhs units (Kwh) for Port's own purpose and for distribution to consumers during the year 2017-18.

XI. ESTATES

Total land area of Port is 2172 acres including land at Puthuvypeen, Vallarpadam, Mulavukad, Palluruthy, Ernakulam, Fortkochi, Thevara and Pachalam. 850.31 acres were on lease during the year as against 847.49 acres in the preceding year as may be seen from the following table:

Type of lease hold	2017-18		2016-17	
	No. of leaseholds	Area (acres)	No. of leaseholds	Area (acres)
Government	34	78.97	35	80.20
Quasi Government	49	436.18	49	437.70
Private	189	335.16	186	329.59
Total	272	850.31	270	847.49

XII. SAFETY AUDIT

Quarterly Safety Audits were conducted in areas handling hazardous/noxious

cargoes, during the year 2017-18, as per MoS direction.



1. Labour Situation

Labour situation at the Port was generally peaceful during the year.

2. Family Security Fund

An amount of Rs. 8,50,000/- was disbursed to the employees and their families from the Family Security Fund on retirement/resignation/death.

3. Accident to Shore Workers

During the year 2017-18, 4 Nos. accidents were reported. A category wise analysis of these accidents is furnished in Statement No. 33 in the Statistical Appendices. An amount of Rs.2,61,514/- was paid to the workers under Workmen's compensation Act or leave salary under hospital rules. No amount was paid by way of injury leave.

4. Group Insurance Scheme

An amount of Rs. 49,34,588/- was disbursed to the retired/resigned employees and dependants of deceased employees under the Group Savings Linked Insurance Scheme of LIC of India.

5. Exgratia Relief from the Welfare Fund

A sum of Rs.50,350/- was disbursed from the Welfare Fund as exgratia assistance to the employees and their families for their treatment etc. and as aid to meet the funeral expenses of deceased Port employees.

6. Scholarships

During the year an amount of Rs.1,67,000/- was disbursed for awarding Merit Scholarships to the children of the Port employees studying in various grades ranging from Secondary School level to Post Graduate Course including Medical,

Engineering and Technology. Amounts of Scholarships ranged from Rs. 250 to 1000 per annum with duration of 2 to 5 years.

7. Children's Education Allowances

Children's Educational Allowances and reimbursement of tuition fees at a maximum of Rs.15,000/- each child, limited to two children of Port employees, were granted upto Higher Secondary classes as per the Government rules and envisaged in the current Wage revision settlement.

8. Co-operative Society

Cochin Port Employee's Co-operative Society registered under the Kerala Cooperative Societies Act, 1969 is functioning in Cochin Port Trust with full patronage of Port employees. It promotes the welfare of Port employees by providing loans to the employees and receiving their deposits.

The Society also distributes educational awards and scholarships among the children of employees. Society also introduced Risk Fund scheme followed by the Government of Kerala to protect the family from future liability after the death of employee. This Society with a Class I Super Grade is considered as the first and finest Employees Society in the state of Kerala.

9. Sir Robert Bristow Memorial Mutual Benefit Fund

Sir Robert Bristow Memorial Mutual Benefit Fund, a charitable institution established in the year 1956 and registered under Travancore-cochin Literary Scientific and Charitable Societies Registration Act of 1955 is functioning in W/Island. It also extends Scholarships to the children of

members, Death relief for the members and their family. Financial aids for the treatment of deadly deceases such as Cancer, Heart Bye Pass Surgery, Kidney dialysis, Stroke etc for Bristow Fund members & Staff as well as other employees working under Cochin Port Trust.

10. Canteen

There are four canteens functioning in Cochin Port Trust. The Canteens are run by Canteen Management Committee of the respective Departments. One Cafeteria is also functioning in the Administrative Building of the Port. Ernakulam Wharf Canteen is under the Dock Workers (Safety Health and Welfare) Regulations 1990.

11. School

a) Sisu Vihar Nursery School

A Nursery School, 'Sisu Vihar', run by the Women's Club of Willington Island is functioning at North End, for which required infrastructures are provided by Cochin Port Trust.

b) Sir Robert Bristow Primary & Secondary School

Land & Buildings have been provided free of cost to the Kerala State Government for running the Primary & Secondary School. 10,000 Gallon fresh water is granted to the schools every month free of charge.

c) Kendriya Vidyalaya

Kendriya Vidyalaya is functioning at the South End of Willington Island. Land, Building & Furniture have been provided by the Port. 50% of

the seats are reserved for the children of Port employees in each class.

12. Sports and Games

In the All India Major Ports Football Tournament held at Haldia Dock Complex, Kolkata Port Trust from 27 th Nov. to 1 st Dec. 2017 our team secured the Runners up position.

In the All India Major Ports Athletics Meet held at Paradip Port Trust, from 10-13 Dec. 2017 Shri K. J. Joyson, Sr. Accountant, Finance Deptt., was the Individual Champion by winning Gold Medals in 400 M, 800 M, 1500 M, 5000 M and 10000 M and Sri.Suneer, Accountant, GAD won gold medal in Long Jump, Silver Medal in TripleJump and Bronze Medal in high jump in the men's category.

In the All India Major Ports Cultural Meet held at Jawaharlal Nehru Port Trust, Mumbai from 17-19 Jan. 2018 our team achieved Runners –up after a gap of 11 years. Shri. C.S.Shaji won the best supporting actor trophy. Smt. Prejithakumari bagged first prize in the classical music category.

In the All India Major Ports Shuttle Badminton Tournament held at Kamarajar Port Limited, Chennai from 2-4 April. 2018 our team won the Championship defeating Chennai Port Trust in the finals. Shri Joy T. Antony, Sr. Accountant, GAD was the individual champion in the Open Men's Singles event.

Shri Joy T. Antony represented India in the Sr. World Championship, held at Cochin, from 11-17 Sept. 2017 and Secured Bronze Medal in singles and he was seeded second in the world in Senior Category. He was also the

Coach of Kerala Men and Woman Team for the Senior National Badminton Championship held at Nagpur.

Shri. Deepak Amarnath, Sr.Accountant, Finance Dept also represented India in the Sr.World Championship held at Cochin, from 11-17 Sept. 2017 and Secured Bronze Medal in Doubles.

The All India Major Ports Volleyball and Beach Volleyball Championships were hosted by Cochin Port from 27-29 Dec. 2017 after a gap of 7 years. The Championship was conducted in a befitting manner and Cochin Port Trust team emerged Champions in Volleyball. The Beach Volleyball team comprising Shri Paul

Joseph and Shri Akhilraj also won the championship defeating VOC Port in the finals.

Sri. K Abdul Nazer, Sr. Acctt., GAD was the coach of the Kerala State Sr. Men Volleyball team.

42nd All India Major Port Volleyball and Beach Volleyball Championship was held at Cochin during 27/12/2017 to 29/12/2017. Cochin Port Trust won the Championship.

13.Housing

During the year (as on 31/3/2018) 280 employees were provided with quarters. Category wise details are given in the following Statement.

Category of Employees	Type of Quarters (Numbers)								Total Allot.
	I	II	III	IV	V	VI	VII	Un Classified	
Class I			1	2	12	4	5		24
Class II			3	3	3				9
Class III	7	102	76	18	1				204
Class IV & Shore Labour	6	43	4	1					54
Other Allot.	151	131	19	4	4	1			310
Vacant & Damaged	77	74	36	8	2	3		1	201
Gross Total of Qrts.	241	350	139	36	22	8	5	1	802

14. Security

The CISF unit in Cochin Port Trust is having authorised strength of 301 against which 286 are posted. The Unit is headed by a Dy. Commandant and assisted by a Asst. Commandant. The Security and protection of all vital installations and the Administration Building are taken care of by CISF. These include; Oil Tanker berths, COT, Main receiving station, Ernakulam and Mattancherry Wharfs, BTP, South Coal berth and LNG. Security cover is provided by means of static duty posts, two check posts at the toll gates, boat patrolling and Quick Reaction Team's (QRT). QRT is deployed with specially trained personnel in dedicated vehicle, equipped with sophisticated weapon, Bulletproof Jackets and Wireless sets round the clock in Vypeen as well as Willingdon Island to meet any eventuality.

Boat patrolling is carried out round the clock by specially trained marine QRT personnel equipped with weapon and wireless sets, in the Ernakulam as well as Mattancherry Channels in two boats.

Access Control is maintained by CISF in CPT through Bio metric cards and passes of various kinds issued after proper verification. Thorough security check is conducted while entering and exiting the Port area

CCTV coverage/ surveillance is conducted in the Port area. A total of 19 CCTV cameras are installed in CPT (3 in CFS) Communication is achieved through intercom as well as 58 Hand held Walkie-Talkie sets and 20 Base sets. The Radio

Frequency Identification System has been installed at Ernakulam Wharf gate on 27/06/2016. Special Security arrangement to Cruise Ship operation is being done as per SOP approved by Ministry of Shipping. A dedicate team of crime & Intelligence Wing is deputed for collection, analysis and discrimination of advance intelligence on Crime/trade Union activities.

15. Medical Facilities

Cochin Port Trust has a multi specialty hospital having a capacity of 110 beds and managed by the Chief Medical Officer with the assistance of 2 Sr. Medical officers (Specialist), 3 Sr. Medical Officers (GD), 3 Medical Officers at a total of 10 doctors and 27 various part time visiting specialists including 6 Super Specialists. They attend to the health care of the Port employees including DLD employees and their families, CISF personnel's and their dependents, Pensioners and their spouses and other Central Government employees posted in Willingdon Island like Customs, FACT and Cochin Shipyard Ltd. Employees and dependants deputed from Cochin Port Trust etc.

The I.C.U. of this hospital is provided with 7 beds with Cardiac Monitors, Defibrillators, and Centralised Oxygen and Suction System. Cardiac Monitors are being provided in ICU and Operation Theatre. Pulmonary Function Tests, Titmus eye testing are also done whenever necessary.

Separate Officers ward with 4 AC Rooms exclusively for Officers and their families. The Hospital has a full-fledged operation theatre complex with 3 major

operation theatre rooms with all modern facilities. All types of surgeries including General surgery, Eye, Ortho, ENT, Gynaecology & Laparoscopic surgeries are being done.

Three First Aid Posts located at 3 different operational areas of the Port are fully functional. A well equipped Lab, High frequency X-Ray machine, CR systems and Pharmacy are functioning in the hospital.

Full time A/c Ambulance service is available in the Hospital, and is attached to Fire service under Deputy Conservator.

Kitchen and Diet Section are functioning on all days. Bio-gas plant attached to kitchen is functioning well there by reducing the cost of Cooking gas.

Details of Medical treatment given during the year 2016-17 are furnished below:-

(A) OP Section	2017-18	2016-17
(I) Port employees and their families	30926	32446
(ii) Non Port employees	7761	8438
(iii) CSL/Workshop dispensary	2556	2846
(iv) Pensioners	41270	41881
Total	82513	85611
(B) IP Section		
(I) Port employees and their families	1570	1525
Grand Total	84083	87136

The school of Nursing attached to Cochin Port Trust Hospital is functioning under Cochin Port Trust Educational Society with an admission strength of 20 students every year since 2000 January under the guidance of Chief Medical Officer and One Medical Officer in charge with staff strength of One Principal, One Vice-principal and 5 Tutors. Since 2007 April, School of Nursing is functioning independently as a self financing institute.

16. Hospital/ Medical Reimbursement

In addition to the Medical facilities provided through the Cochin Port Trust Hospital, an amount of Rs.1,09,72,466 /- was reimbursed during the year 2017-2018 towards medical facilities availed in other hospitals.

17. Grievance Redressal

As per Ministry's directive, Public Grievance Redressal Machinery was constituted in Cochin Port Trust in 1991. The Secretary is the Director of Public Grievances. The Deputy Heads of each Department acts as Grievance Officer to attend the Public Grievances received by that department. Complaints/suggestion boxes have been kept in prominent places in each department to receive the grievances/complaints. Cochin Port Trust regularly checks the grievances submitted online by employees/general public in the Govt. of India website of Central Public Grievance Redressal and Monitoring System (CPGRAMS) and the grievances are disposed off in a time bound manner. A

direct link to CPGRAMS website (pgportal.gov.in) has been provided in the website of Cochin Port Trust for online submission of grievances (www.cochinport.gov.in). A detailed circular in this regard has been issued. Aggrieved employees can also personally meet the Chairman, during the earmarked public time for receiving grievances once in a week.

18. Citizens'/ Clients' Charter

The Citizens'/Clients' Charter of Cochin Port Trust has been formulated as per the Result Framework Management System of Cabinet Secretariat. A Taskforce (consisting of Port Officials and representatives of stake holders) constituted for formulating and reviewing the Clients Citizens Charter exists in Cochin Port Trust, which meets on quarterly basis and views the Citizen Charter for further modifications. The Citizens'/Clients' Charter is hosted in the website of Cochin Port Trust and made available in all Departments

19. Group Gratuity Scheme

An amount of Rs.7,75,337/- was received from LIC of India during the year 2017-18 as Gratuity amount under the GGS.

20. Transport facilities & Accommodation

The Dredger Crew and staff posted at Cochin Oil Terminal are provided with free Transport facilities by launch from shore to Vessel/Terminal and back. During the year 2017-18, 30 Nos of quarters and 12 Nos of Hostels were allotted to the employees of CoPT. Transport facilities were also

provided to all employees whenever there was a disruption in Public Transport services.

21. Internal Complaints Committee

The Complaint committee (Women Cell) was formed in the year 2004 in compliance with the directions of the Hon'ble Supreme Court of India for prevention of sexual harassment of women in workplace and redressal of the complaints of the victims. After the enactment of the Sexual Harassment of Women at Work place (Prevention, Prohibition and Redressal) Act, 2013 the Complaints Committee was reconstituted as Internal Complaints Committee.

The Internal Complaints Committee held Six meeting during the year 2017-18.

22. Other labour Welfare activities

- Two meetings were conducted between Trade unions and management as part of regular mechanism for mutual consultation as per the Ministry's direction.
- An annual grant in aid of Rs. 3,000/- was given from Welfare Fund to Cochin Port Employees Recreation Club, South End, W/Island.
- An amount of Rs. 10,000/- was also granted from Welfare Fund to the W/Island Residents Association for the conduct of 'Island Festival'.
- Newspapers and Periodicals are supplied to various reading rooms and rest shed of employees and an amount of Rs.1,05,600/- was spent during the current year.

23. Additional Welfare Facilities provided for Dock Labour Division Employees

- a) Financial help for marriage of children of employees.

Employees of Dock labour Division are being granted a gift of Rs.500/- for the marriage of one of their children in the service period.

- b) Financial Assistance for purchasing spectacles.

A sum of Rs. 100/- or the actual cost of spectacles whichever is less is

being paid to employees / workers for the purchase of spectacles once in 5 years.

- c) A gift of Rs.1000/-is being given in lieu of memento at the time of retirement. Amount paid during the year under report is Rs.23, 000/

- d) Scholarship Awards are granted to the children of the employees studying in standard V and upto Post Graduate / Professional Course on merit basis. Amount paid during the year under report is Rs.5, 600/-.



A. MILESTONES / ACHIEVEMENTS

The Port achieved an all time high cargo throughput of 29.14 million metric tones during the year 2017-18 recording an impressive growth of 16.51% over 2016-17. Incidentally, the cargo growth rate is the highest amongst all the Major Ports of India. Container traffic grew by 13% during the same period.

- ❖ Total No. of Containers handled during 2017-18 is 5.55 lakhs TEUs and during 2016-17 is 4.91 lakhs TEUs registering a growth of 13%.
- ❖ During March 2018 the Port handled 52476 TEUs, which is the highest in a month handled at ICTT till date.
- ❖ Total POL handling improved from 15.79 MMT during 2016-17 to 18.66 MMT during 2017-18 registering a growth rate of 18.17%.
- ❖ Cochin is the most preferred cruise destination Port in India with 42 Cruise vessels calling at the Port during 2017-18.
- ❖ Cochin Port also made a turn-around in the financial front by making a net surplus of about Rs.13.55 Cr. during 2017-18, after registered loss during last 10 years.

B. SWACHH BHARAT CAMPAIGN

- ❖ Government of India had launched “Swachh Bharat Abhiyan”, a cleanliness campaign to make India clean in 2014. Under this plan, MoS had forwarded short term steps, (which is a 39 point agenda), such as Cleaning and repair of Port roads,

Painting road signs, Zebra crossings, Beautification and cleaning of Parks, Modernizing toilets, Placing dust bins of uniform colour, Cleaning and repairing of drainages, Removal of unnecessary vegetations etc., to make the Port area neat and clean. Various activities in this connection have been taken up by the Port .

- ❖ As a part of providing assistance to Major Ports under Swachhta Action Plan (SAP), Ministry of Shipping has also released grants for the above works.
- ❖ Tug “BALAVAN” condemned in connection with the Swachhta Action Plan during 2017-18 .
- ❖ Work take up under Swachhta Bharat abhiyan informed under Engineering chapter-VI

C. VISITS

- ❖ Department related Parliamentary Committee on Home affairs visited Cochin on 28/04/2017 and held discussions with Chairman and senior officers.
- ❖ Department related Parliamentary Standing Committee on Transport, Tourism & Culture visited Cochin on 09/06/2017 and held discussions with Chairman and senior officers.
- ❖ Mr. Akhilesh Mishra, Ambassador of India Maldives visited Cochin on 15/06/2017
- ❖ Shri Manhar Valji Bhai Zala, Chairman (Status of Union State Minister) National Commission for Safai

- Karmacharis, Govt. of India visited & held discussions with Dy. Chairman & senior officers of the Port on 02/09/2017.
- ❖ Secretary Shipping visited Cochin Port Trust and held review of Cochin Port on 12/10/2017.
 - ❖ Parliamentary Standing Committee on Official Language Visited Cochin on 09/11/2017 and held discussion with Chairman and Senior Officers.
 - ❖ Mr. Kim Kyung Han, Minister Counselor in the Embassy of Republic of Korea, New Delhi visited Cochin on 02/11/2017 and held discussions with Deputy Chairman and Senior Officers.
 - ❖ Mr. Robert Burgess, Consul General of United States, Chennai visited Cochin on 04/12/2017 and held discussion with Deputy Chairman.
- D. IMPORTANT EVENTS**
- ❖ 4th International Business Meet on Bunkering-Destination Cochin-2017 was held on 12/05/2017.
 - ❖ Cochin Port was bestowed with an award by Ministry of Shipping for achieving highest growth in operational profit and 3rd place in terms of highest traffic growth during 2016-17 on 19/05/2017.
 - ❖ Cochin Port celebrated Port Day on 26/5/2017.
 - ❖ "Sadbhavana Divas" was observed on 18/08/2017 and Deputy Chairman administered the pledge.
 - ❖ New re-aligned Road from Port Workshop to Mattancherry Halt junction was inaugurated by Chairman on 20/08/2017.
 - ❖ A Work shop on theme subject "My Vision-Corruption free India" was conducted by Sri. P. Michael Vetha Siromony, IAS (Rtd), Former Addl. Chief Secretary to Government of Kerala on 31/10/2017.
 - ❖ Foundation stone was laid for International Ship Repair Facility by Sri. Nitin Gadkari, Hon'ble Union Minister of Shipping on 17/11/2017.
 - ❖ Cochin Port Trust and Indian Navy entered into a Memorandum of Understanding (MoU) for utilizing the Q2-Q3 berths at Mattancherry Wharf of Cochin Port for berthing Indian Navy ships. The MoU was signed on 05/01/2018. As per the MoU, Cochin Port's Q2 and Q3 berths at Mattancherry Wharf, totaling 228m of quay length, was handed over to Indian Navy for 5 years for berthing their ships.
 - ❖ 25 rare Old Pictures depicting Cochin Port's historical Memories on the making of Kochi Port, particularly the construction of the rail road Bridge to Willingdon Island under the leadership of Sir Robert Bristow and his Engineers/Worker came into possession. The photographs and other documents were handed over at a brief ceremony to the Cochin Port Maritime Heritage Museum on 12/02/2018 by R. Shivshankar, son of the late Ramachandra, who was the

only Indian resident engineer in charge of bridge works for the Cochin Harbour during 1936-40.

E. IMPORTANT MEETINGS/ DISCUSSIONS

Chairman attended the following meetings

- ❖ 171st Governing body of IPA at Delhi on 23/06/2017
- ❖ Chairman attended meeting convened by Prof. K.V.Thomas, MP at Cochin regarding construction of ROB at Vathuruthy on 20/08/2017.
- ❖ Attended mid-year review meeting taken by Hon'ble minister of shipping at Goa on 06/11/2017 & 07/11/2017.
- ❖ Meeting with Lakshadweep Administration to resolve the pending issues on 22/02/2018 at New Delhi.
- ❖ Meeting taken by Joint Secretary(S) to resolve issues pending with Dredging Corporation of India at New Delhi on 05/03/2018.
- ❖ Meeting with CONCOR, India Gateway Terminal Pvt. Ltd along with Marketing Advisor reg. commencing of container rail service from Coimbatore to Cochin on 14/03/2018.

Deputy Chairman attended the following meetings

- ❖ Interactive session with the Major Cement companies at Hyderabad, inviting them to install plants at Cochin Port on 03/04/2017.

- ❖ Held discussion with officials of Vizag Port Trust on operation of Coal handling facilities & DCI regarding maintenance dredging in Cochin Port Trust on 06/05/2017.
- ❖ Review meeting Chaired by Hon'ble Minister of Shipping Shri.Nitin Gadkari at Goa on 18/05/2017 & 19/05/2017.
- ❖ Meeting with Mr.Arpit Guha,EYLLP regarding Green Initiative and feasibility study and transaction advisory services for assessment of reuse of waste water requirement for all Major Ports of India on 15/06/2017.
- ❖ National workshop at New Delhi to discuss recommendations of consultant on cruise tourism in India.
- ❖ Convened meeting with Indian Navy to discuss the progress of issues between Indian Navy and Cochin Port Trust on 03/07/2017.
- ❖ Convened meeting with M/s. Reliance Industries for establishing tank farms at Puthuvypeen on 10/07/2017.
- ❖ Attended Meeting with the officials of Ministry of Tourism at New Delhi on 16/08/2017.
- ❖ Convened 1st meeting of JPRC (NTRO) on 18/08/2017.
- ❖ Conducted Trade Meet at Coimbatore on 22/08/2017.
- ❖ Attended meeting with officials of Ministry of Tourism at New Delhi on 29/08/2017.

- ❖ Attended review meeting chaired by Hon'ble Minister of Shipping at Goa on 06/11/2017 & 07/11/2017.
- ❖ Attended reception of Shri.M.Venkaiah Naidu, Hon'ble Vice president of India at INS Garuda Naval Air station Cochin on 21/11/2017.
- ❖ Attended meeting to review progress to set up cold chain hub, over the fence adjoining the Petronet Terminal at Kochi (Cryogenic warehouse for perishable goods) at New Delhi on 29/11/2017.
- ❖ Visited New Cruise Terminal at Mumbai Port Trust and held discussions with Mumbai Port Trust officials on 22/12/2017.
- ❖ Discussion about LDCL issues convened by Sri.Mansukh L.Mandaviya, Hon'ble minister of State on 06/01/2018.
- ❖ Meeting with Dr. Alok Varma, official of Norfolk City Organization and Mr. Jose Manjooran, Commander (Rtd.) on 22/01/2018.
- ❖ Meeting with Mr. Roger Haris, Exe. Director International Seafarers' Welfare and Assistance Network (ISWAN) London and Mr. Chirag Bahri, Regional Director of ISWAN South Asia on 06/02/2018.
- ❖ Meeting with UTL Officials on 22/02/2018.
- ❖ Meeting with Dr. Tariq Thomas IAS Collector & Secretary(Ports, Shipping & Aviation) and other officials of UTL to discuss and resolve pending issues with LDCL on 19/03/2018.
- ❖ Meeting with Prof. K.V.Thomas, MP, reg. Vathuruthy ROB issues on 21/03/2018.



PART - II



STATISTICAL APPENDICE



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STATEMENT NO.1 TOPOGRAPHY OF PORT

Port: COCHIN PORT TRUST

Year: 2017-18

(As on March 2018)

Location		Entrance Channel			Turning Circle		Type of
Latitude	Longitude	Lenght (km.)	Minimum Depth (mtrs.)	Minimum Width (mtrs.)	No.	Diameter	Dock/Port
1	2	3	4	5	6	7	8
09° 58"	76° 16"	16 KM	15.95	260	4	350/500/670	RIVERINE PORT

**STATEMENT NO. 2
BERTH PARTICULARS**

Port: COCHIN PORT TRUST

Year: 2017-18

(As on March 2018)

S.No.	Berth Name No.	Type of Berth	Designed/ Depth (mtrs.)	Permissible draft (mtrs.)	Quay length (mtrs.)	Remarks
1	2	3	4	5	6	7
1	Q.1	General Cargo	9.70	9.14	188	
2	Q.2	General Cargo	9.70	9.14	22	Berths Handed over to Indian Navy wef January 2018.
3	Q.3	Passenger & General Cargo	9.70	9.14		
4	Q.4	Other Liquids	9.70	9.14	251	
5	Q.5	General Cargo	10.70	10.00	503	
6	Q.6	Passenger & General Cargo	10.70	10.00		
7	Q.7	General Cargo	11.20	10.50		
8	Q.8	General Cargo	11.70	11.00	414	
9	Q.9	General Cargo	11.70	11.00		
10	Q.10	Fertilizer & Raw-Materials	11.70	10.70	278	
11	BTP	Multi Purpose & Cruise	10.70	10.00	270	
12	NCB	Passenger & General Cargo	9.70	9.14	209	
13	COT	Crude / POL Products	13.20	12.50	430	
14	NTB	POL products	9.70	9.14	298	
15	SCB	Liquid Cargo	9.70	9.14	192	
16	STB	POL Products	9.70	9.14	266	
17	SPM	Crude Oil	30.00	22.50	NA	
18	UTL	Passenger	6.00	5.30	300	
19	ICTT- V2	Containers	15.95	14.50	600	
20	ICTT- V3	Containers	15.95	14.50		
21	LNG	LNG	14.50	12.50	376.50	

STATEMENT NO. 3 FLOATING CRAFTS

Port: COCHIN PORT TRUST

Year: 2017-18

(As on March 2018)

S. No.	Type of Craft	Owned by Port		Hired by Port		Remarks
		No	Rated Capacity	No	Rated Capacity	
1	2	3	4	5	6	7
1	Dredgers					
i)	GHD Nehru Shatabdi	1	1500 CuM Hopper capacity			
2	Tugs					
i)	Tug Baali	1	32 Tons B P	2	60 Tons B P	Ocean Elite Ocean Pioneer
ii)	Tug Vallarpadam Tug Vypeen	2	45 Tons BP			
3	Launches					
i)	General purpose Launches					
ii)	Survey Launches					
iii)	Mooring Launches	5	109 BHP x 4 nos. 89 BHP x 1 no.			
iv)	Pilot Launches	2	280 BHP X2 - 1 No 325BHPX2 -1 No	1	400 BHP X 2 - 1 No	
v)	Speed Boat	2				
4	Barges					
i)	WB Jalaprabha	1	200 Tons			
5	Floating Cranes					
i)	Nil					
6	Others					
i)	MV Venad	1	10 Tons			

STATEMENT NO. 4 CARGO HANDLING EQUIPMENTS

Port: COCHIN PORT TRUST

Year: 2017-18

(As on March 2018)

S. No.	Type of Equipment	Owned by Port		Hired by Port		Remarks
		Number	Rated Capacity (Tonnes)	Number	Rated Capacity (Tonnes)	
1	2	3	4	5	6	7
1	Wharf Cranes	-		-		
(a)	ELL	-		-		
(b)	Harbour Mobile Crane	1	40 Tonne	-		
2	Mobile Cranes	1	10 Tonne	-		
3	Fork Lift Trucks	12 Nos.	3T- 11 Nos. & 5T -1No.	-		
4	Pay Loaders	-		-		
5	Tractor	1	3 Tonne	-		
6	Transfer Cranes	-		-		
7	Top Lift Trucks	-		-		
8	Gantry Cranes	-		-		
(a)	Yard Gantry Cranes	-		-		
(b)	Rail Mounted Gantry Cranes	-		-		
(c)	Rubber Tyred Gantry Cranes	-		-		
9	Reach Stackers	2	45 Tonne	-		
10	Locomotives	-		-		
11	Trailers	2	1 Tonne	-		
12	Specialised Mechanical Cargo Handling Equipment	-		-		
13	Marine Loading Arms for handling liquid cargo	-		-		
14	Others	-		-		

STATEMENT NO.5 STORAGE FACILITIES

Port: COCHIN PORT TRUST

Year: 2017-18

(As on March 2018)

Type	Dry Storage Accommodation			Liquid Storage Tanks			Container				
	Number	Area (Sq. Tonnes)	Location [inside Port/Outside Port]	Number	Location [Inside Port/ Outside Port]	Capacity (KLS/ Tonnes)	Type of Cargo	Number	Location [inside Port/ Outside Port]	Capacity/ Area (TEUs)	Remarks
A) Port Owned											
a) Covered											
i) Transit sheds/Overflow sheds	7	22281	Inside Port								
ii) Ware Houses	5 (73)	13795 (28489)	Inside (Outside)Port								
iii) Container Freight Station	1	10000	Inside Port								
b) Open	1 (36)	125000 (61347)	Inside (Outside) Port								
c) Container Yard								1	Inside Port	462 TEUs (20000)	
d) Reefer Points (No.)								64	Inside Port		
e) Liquid Storage, Tank, Farms etc.											
B) Others (Private/users agencies)											
a) Covered											
i) Transit sheds/Overflow sheds											
ii) Ware Houses											
iii) Container Freight Station								3			
b) Open									Outside	67900 Sq.Mtr.	
c) Container Yard									Outside	10900 Sq.Mtr.	
d) Reefer Points (No.)											
e) Liquid Storage, Tank Farms etc.				10	Inside Port	594491	POL & Chemical				

STATEMENT NO. 6
COMMODITYWISE & CATEGORYWISE CARGO TRAFFIC HANDLED

Port: COCHIN PORT TRUST

Year: 2017-18

(As on March 2018)
(in '000 tonnes)

S.N.	Commodity	Overseas			Coastal			Grand Total
		Unloaded	Loaded	Total	Unloaded	Loaded	Total	
1	2	3	4	5	6	7	8	9
A	LIQUID BULK							
1	POL- Crude	13596.16	0	13596.16	574.66	39.97	614.63	14210.79
2	POL-Products	200.61	938.23	1138.84	1126.96	2187.05	3314.01	4452.85
3	LNG	778.08	127.88	905.95	0	0	0	905.95
4	Edible Oil	14.85	0	14.85	0	0	0	14.85
5	FRM-Liquid	223.72	0	223.72	0	0	0	223.72
6	Others	149.60	4.86	154.46	0	0	0	154.46
B	DRY BULK							
1	Iron Ore (All)	0	0	0	0	0	0	0
	(a) Pellets	0	0	0	0	0	0	0
	(b) Fine	0	0	0	0	0	0	0
2	Other Ores	0	0	0	0	0	0	0
3	Thermal Coal	44.00	0	44.00	0	0	0	44.00
4	Coking Coal	0	0	0	0	0	0	0
5	Other Coal	0	0	0	0	0	0	0
6	Fertilizer	35.00	0	35.00	0	0	0	35.00
7	FRM-Dry	188.36	0	188.36	0	0	0	188.36
8	Food Grains (excluding pulses)	0	0	0	0	0	0	0
9	Pulses	0	0	0	0	0	0	0
10	Sugar	0	0	0	0	0	0	0
11	Cement	0	0	0	783.61	0	783.61	783.61
12	Salt	0	0	0	93.50	0	93.50	93.50
13	Iron Scrap	0	0	0	0	0	0	0
14	Others	198.53	0	198.53	22.34	54.93	77.27	275.80
C	BREAK BULK							
1	Iron & Steel	19.70	0	19.70	40.11	0	40.11	59.81

(Contd.)

(in '000 tonnes)

S.N.	Commodity	Overseas			Coastal			Grand Total
		Unloaded	Loaded	Total	Unloaded	Loaded	Total	
1	2	3	4	5	6	7	8	9
2	Timber & Logs	0	0	0	0	0	0	0
3	Tea & Coffee	0	0	0	0	0	0	0
4	Food Grains(excluding pulses)	0	0	0	0	0	0	0
5	Pulses	0	0	0	0	0	0	0
6	Sugar	0	0	0	0	0	0	0
7	Cement	0	0	0	0	0	0	0
8	Project Cargo	0.18	0	0	0	0	0	0.18
9	Fertilizer	0	0	0	0	0	0	0
10	Automobiles (Tonnes)	0	0	0	0.69	0	0.69	0.69
	(Nos.)	0	0	0	515	1	516	516
11	Others	2.54	0	2.54	0	0	0	2.54
D	CONTAINER (Tonnes)	1827.92	1808.54	3636.46	3105.11	285.08	3390.19	7026.65
	(TEUs)	148591	158280	306871	113264	100314	213578	520449
E	TRANSHIPMENT							
1	Container (Tonnes)	162.24	162.24	324.48	170.51	170.51	341.02	665.50
	(TEUs)	8616	8616	17232	9066	9065	18131	35363
2	Others (Specify)*	0	0	0	0	0	0	0
	TOTAL (A+B+C+D+E)	17441.48	3041.75	20483.23	5917.49	2737.54	8655.03	29138.26

STATEMENT NO. 7 FLAG WISE DISTRIBUTION OF TRAFFIC

Port: COCHIN PORT TRUST

Year: 2017-18

(As on March 2018)
(in '000' tonnes)

S.N.	Nationality	No. of Ships	Volume of Cargo			Total
			Unloaded	Loaded	Transshipment	
1	2	3	4	5	6	7
A	Overseas					
1	ANTIGUA AND BARBUDA	7	2.14	7.00	0.00	9.14
2	BAHAMAS	10	536.33	3.23	15.54	555.09
3	BAHRAIN	1	1.87	4.06	0.00	5.93
4	CAYMAN ISLANDS	4	26.83	0.00	0.00	26.83
5	CHINA	2	15.69	54.95	0.00	70.65
6	CYPRUS	1	0.12	0.07	0.00	0.19
7	DENMARK	2	32.72	0.00	0.00	32.72
8	FRANCE	1	2.68	4.52	0.00	7.20
9	GERMANY	6	13.18	26.42	15.01	54.61
10	GREECE	11	815.81	0.00	0.00	815.81
11	HONG KONG	13	84.49	55.85	0.00	140.34
12	INDIA	98	5548.67	362.56	39.05	5950.27
13	ISRAEL	1	0.05	0.00	0.00	0.05
14	ITALY	1	145.08	0.00	0.00	145.08
15	LIBERIA	256	4301.01	1018.00	112.40	5431.41
16	MALTA	9	693.31	70.80	2.02	766.13
17	MARSHALL ISLANDS	35	1089.72	226.55	8.51	1324.78
18	MAURITIUS	1	0.00	54.95	0.00	54.95
19	NORWAY	2	159.39	0.00	0.00	159.39
20	PANAMA	73	2343.82	476.30	27.46	2847.58
21	PHILIPPINES	5	33.13	0.00	0.00	33.13
22	PORTUGAL	19	66.04	52.92	5.29	124.25
23	QATAR	3	23.10	0.00	0.00	23.10

(Contd.)

(in '000' tonnes)

S.N.	Nationality	No. of Ships	Volume of Cargo			Total
			Unloaded	Loaded	Transshipment	
1	2	3	4	5	6	7
24	SAUDI ARABIA	1	75.28	0.00	0.00	75.28
25	SINGAPORE	22	467.21	214.05	1.65	682.91
26	UNITED ARAB EMIRATES	1	4.44	0.00	0.00	4.44
27	UNITED KINGDOM	16	101.44	93.44	15.21	210.10
28	OTHERS	35	695.68	153.85	82.33	931.86
	Total Overseas (A)	636	17279.24	2879.51	324.48	20483.22
B	Coastal					
1	BAHAMAS	1	0.00	1.47	2.86	4.32
2	CYPRUS	2	0.69	0.00	0.57	1.26
3	FRANCE	1	0.00	0.20	0.00	0.20
4	HONG KONG	1	7.31	0.47	0.00	7.78
5	INDIA	440	4926.02	2403.55	197.88	7527.44
6	LIBERIA	5	105.10	48.05	105.57	258.71
7	MALTA	3	41.85	2.49	3.06	47.40
8	MARSHALL ISLANDS	3	35.06	29.99	3.24	68.29
9	PANAMA	11	86.40	0.14	0.00	86.53
10	SINGAPORE	39	537.74	0.00	0.56	538.30
11	OTHERS	2	6.81	80.70	27.30	114.81
	Total Coastal (B)	508	5746.98	2567.04	341.02	8655.03
	Grand Total (A + B)	1144	23026.22	5446.54	665.50	29138.26

STATEMENT NO. 8
ORIGIN & DESTINATION - WISE OVERSEAS TRAFFIC HANDLED

Port: COCHIN PORT TRUST

Year: 2017-18

(As on March 2018)
(in 'Tonnes)

S.N.	Commodity	Cargo Unloaded		Cargo Loaded	
		Origin Country	Quantity	Destination Country	Quantity
1	2	3	4	5	6
A	LIQUID BULK				
1	POL (Crude)				
		a) ALGERIA	467958	a) INDIA	39974
		b) INDIA	574659		
		c) IRAN	557872		
		d) IRAQ	1230528		
		e) KUWAIT	4318720		
		f) MALAYSIA	151303		
		g) NIGERIA	1337908		
		h) OMAN	1232040		
		i) RUSSIAN FEDERATION	138861		
		j) SAUDI ARABIA	3227451		
		k) TURKEY	125420		
		l) UNITED ARAB EMIRATES	657318		
		m) UNITED STATES	138939		
		n) OTHERS	11841		
			14170816		39974
2	POL (Product)				
		a) INDIA	1126963	a) CHINA	116367
		b) UNITED ARAB EMIRATES	42385	b) INDIA	2187048
		c) UNITED STATES	151032	c) JAPAN	89897
		d) OTHERS	7192	d) KOREA	128655

S.N.	Commodity	Cargo Unloaded		Cargo Loaded	
		Origin Country	Quantity	Destination Country	Quantity
1	2	3	4	5	6
				e) MALAYSIA	72662
				f) SIERRA LEONE	21165
				g) SINGAPORE	287627
				h) SRI LANKA	7152
				i) UKRAINE	40000
				j) OTHERS	174708
			1327572		3125280
3	LPG/LNG				
		a) ALGERIA	61302	OTHERS	127875
		b) ANGOLA	131206		
		c) AUSTRALIA	398377		
		d) QATAR	187193		
			778078		127875
4	Edible Oil				
		a) UKRAINE	14848		
			14848		0
5	FRM-Liquid				
		a) EGYPT	15227		
		b) INDONESIA	7864		
		c) IRAN	7522		
		d) MOROCCO	162856		
		e) QATAR	30250		
			223719		
6	Others				
		a) GERMANY	4738	a) SAUDI ARABIA	4857

(Contd.)

S.N.	Commodity	Cargo Unloaded		Cargo Loaded	
		Origin Country	Quantity	Destination Country	Quantity
1	2	3	4	5	6
		b) IRAN	57054		
		c) SAUDI ARABIA	77359		
		d) OTHERS	10453		
			149604		4857
B	Dry Bulk				
1	Thermal Coal	a) INDONESIA	44000		
			44000		
2	Fertilizer	a) LITHUANIA	15000		
		b) RUSSIAN FEDERATION	20000		
			35000		
3	FRM-Dry	a) SAUDI ARABIA	18601		
		b) CHILE	43150		
		c) MOROCCO	43262		
		d) UNITED ARAB EMIRATES	54994		
		e) QATAR	28350		
			188357		
5	Cement				
		a) INDIA	783608		
			783608		
6	Salt				
		a) INDIA	93500		
			93500		
7	Others				
		a) INDIA	22336	a) INDIA	4867
		b) INDONESIA	43807	b) OTHERS	50067

(Contd.)

S.N.	Commodity	Cargo Unloaded		Cargo Loaded	
		Origin Country	Quantity	Destination Country	Quantity
1	2	3	4	5	6
		c) MALAYSIA	89560		
		d) MOZAMBIQUE	37667		
		e) UKRAIN	27500		
			220869		54934
C	BREAK BULK				
1	Iron & Steel	a) CHINA	12040		
		b) INDIA	40111		
		c) JAPAN	616		
		d) VIETNAM	6798		
		e) OTHERS	245		
			59810		0
2	Automobiles (Tonnes)	a) INDIA	689	a) INDIA	4
			689		4
	Automobiles (Nos.)	a) INDIA	515		1
			0		
3	Others				
		a) NETHERLAND	180		
		b) RUSSIAN FEDERATION	2538		
			2718		0.00
D	CONTAINER (Tonnes)				
		a) AUSTRALIA	2311	a) CHINA	44244
		b) MIDDLE EAST	286988	b) EUROPE	69794
		c) EUROPE	3908	c) MIDDLE EAST	359655
		d) CHINA	47016	d) SRILANKA	982358

(Contd.)

S.N.	Commodity	Cargo Unloaded		Cargo Loaded	
		Origin Country	Quantity	Destination Country	Quantity
1	2	3	4	5	6
		e) SRILANKA	1182175	e) SOUTHEAST	87127
		f) SOUTH EAST	96378	f) OTHERS	550441
		g) SINGAPORE	72976		
		h) OTHERS	3241277		
			4933029		2093619
	(Nos.) TEUS				
		a) AUSTRALIA	160	a) CHINA	5022
		b) MIDDLE EAST	26630	b) EUROPE	6284
		c) CHINA	4062	c) MIDDLE EAST	27750
		d) EUROPE	803	d) SRILANKA	83611
		e) SRILANKA	88634	e) SOUTHEAST	8703
		f) SOUTH EAST	6159	f) OTHERS	127224
		g) SINGAPORE	4371		
		h) OTHERS	131036		
			261855		258594
E	TRANSHIPMENT				
	Container (Tonnes)				
		a) CHINA	2148	a) CHINA	12384
		b) EUROPE	8875	b) MIDDLE EAST	35495
		c) SRILANKA	1398	c) EUROPE	28066
		d) MIDDLE EAST	47359	d) SOUTHEAST	33788
		e) SINGAPORE	3318	e) SRILANKA	13433
		f) SOUTH EAST	24260	f) OTHERS	209583
		g) OTHERS	245390		
			332748		332749

(Contd.)

S.N.	Commodity	Cargo Unloaded		Cargo Loaded	
		Origin Country	Quantity	Destination Country	Quantity
1	2	3	4	5	6
	(Nos.)(TEUS				
		a) CHINA	172	a) CHINA	657
		b) EUROPE	702	b) MIDDLE EAST	2011
		c) SRILANKA	206	c) EUROPE	1269
		d) MIDDLE EAST	2129	d) SOUTH EAST	1470
		e) SINGAPORE	186	e) SRILANKA	722
		f) SOUTH EAST	1313	f) OTHERS	11552
		g) OTHERS	12974		
			17682		17681
	Others (Specify) *				
	NIL				
	Grand Total		23,358,966		5,779,292

STATEMENT NO. 9 COMMODITY WISE TRAFFIC HANDLED

Port: COCHIN PORT TRUST

Year: 2017-18

(As on March 2018)
(in '000' tonnes)

S.N.	Commodity	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
1	2	3	4	5	6	7	8
I	LOADED (A+B+C+D)						
A	LIQUID BULK						
1	POL- Crude	124	68	92	65	50	40
2	POL-Products	2000	2294	2029	1780	2367	3125
3	LPG/LNG	0	0	133	172	58	128
4	Edible Oil	0	0	0	0	4	0
5	FRM-Liquid	0	0	0	0	0	0
6	Others	21	19	18	27	16	5
B	DRY BULK						
1	Iron Ore (All)						
	(a) Pellets	0	0	0	0	0	0
	(b) Fine	0	0	0	0	0	0
2	Other Ores	0	0	0	0	0	0
3	Thermal Coal	0	0	0	0	0	0
4	Coking Coal	0	0	0	0	0	0
5	Other Coal	0	0	0	0	0	0
6	Fertilizer	0	0	0	0	0	0
7	FRM-Dry	0	0	0	0	0	0
8	Food Grains (excluding pulses)	0	0	0	0	0	0
9	Pulses	0	0	0	0	0	0
10	Sugar	0	0	0	0	0	0
11	Cement	0	0	0	0	0	0
12	Salt	0	0	0	0	0	0
13	Iron Scrap	0	0	0	0	0	0
14	Others	0	0	0	0	2	55
C	BREAK BULK						
1	Iron & Steel	2	0	0	0	0	0
2	Timber & Logs	0	0	0	0	0	0
3	Tea & Coffee	0	0	0	0	0	0

(Contd.)

(in '000' tonnes)

S.N.	Commodity	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
1	2	3	4	5	6	7	8
4	Food Grains (excluding pulses)	0	0	0	0	0	0
5	Pulses	0	0	0	0	0	0
6	Sugar	0	0	0	0	0	0
7	Cement	0	0	0	0	0	0
8	Project Cargo	0	0	0	0	0	0
9	Fertilizer	0	0	0	0	0	0
10	Automobiles (Tonnes)	0	0	0	0	0	0
	(Nos.)	0	0	0	0	0	1
11	Others	0	1	0	2	2	0
D	CONTAINER (Tonnes)	1628	1650	1623	1704	1953	2094
	(TEUs)	162557	159086	170841	194720	231182	258594
E	TRANSHIPMENT						
1	Container (Tonnes)	59	219	163	164	306	333
	(TEUs)	3706	13597	8503	10519	15749	17681
2	Others (Specify)*	0	0	0	0	0	0
	Total	3834	4251	4058	3914	4759	5779
II	UNLOADED (A+B+C+D)						
A	LIQUID BULK						
1	POL- Crude	10062	10160	10654	10669	12028	14171
2	POL-Products	1709	1799	1242	1261	1348	1328
3	LPG/LNG	0	115	262	309	373	778
4	Edible Oil	4	4	4	12	5	15
5	FRM-Liquid	172	257	255	228	256	224
6	Others	106	116	127	183	159	150
B	DRY BULK						
1	Iron Ore (All)						
	(a) Pellets	0	0	0	0	0	0
	(b) Fine	0	0	0	0	0	0
2	Other Ores	0	0	0	0	0	0
3	Thermal Coal	28	0	0	88	44	44
4	Coking Coal	0	0	98	0	0	0
5	Other Coal	0	0	0	0	0	0
6	Fertilizer	22	36	68	22	17	35
7	FRM-Dry	331	271	378	230	235	188

(Contd.)

(in '000' tonnes)

S.N.	Commodity	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
1	2	3	4	5	6	7	8
8	Food Grains (excluding pulses)	0	0	0	95	174	0
9	Pulses	0	0	0	0	0	0
10	Sugar	0	0	0	0	0	0
11	Cement	311	604	703	824	816	784
12	Salt	65	37	38	105	105	94
13	Iron Scrap	0	0	0	28	0	0
14	Others	159	144	203	152	74	221
C	BREAK BULK						
1	Iron & Steel	13	5	16	38	25	60
2	Timber & Logs	95	156	11	6	0	0
3	Tea & Coffee	0	0	0	0	0	0
4	Food Grains (excluding pulses)	0	0	0	0	0	0
5	Pulses	0	0	0	0	0	0
6	Sugar	0	0	0	0	0	0
7	Cement	11	13	6	0	0	0
8	Project Cargo	1	0	1	15	3	0
9	Fertilizer	0	0	0	0	0	0
10	Automobiles (Tonnes)	0	0	0	0	3	1
	(Nos.)	0	0	0	0	1970	515
11	Others	2	3	12	2	1	3
D	CONTAINER (Tonnes)	2861	2697	3295	3753	4275	4933
	(TEUs)	164957	159925	178528	203791	228407	261855
E	TRANSHIPMENT						
1	Container (Tonnes)	59	219	164	164	306	333
	(TEUs)	3705	13596	8504	10520	15749	17682
2	Others (Specify)*	0	0	0	0	0	0
	Total	16011	16636	17537	18184	20248	23359
	GRAND TOTAL (I+II)	19845	20887	21595	22098	25007	29138

STATEMENT NO. 10
COMMODITY WISE LOADED CARGO RECEIVED BY DIFFERENT MODES OF TRANSPORT

Port: COCHIN PORT TRUST

Year: 2017-18

(As on March 2018)
(In Tonnes)

S.No	Commodity	Received by Rail	Received by Road	Received by IWT	Received through Pipe Line*	Total
1	POL (Crude)	0	0	0	39974	39974
2	POL (Products)	0	0	223633	2901647	3125280
3	LPG/LNG	0	0	0	127875	127875
4	Other Liquid Bulk	0	0	0	4857	4857
5	Iron Ore	0	0	0	0	0
6	Coking Coal	0	0	0	0	0
7	Thermal Coal	0	0	0	0	0
8	Fertilisers Finished	0	0	0	0	0
9	FRM Dry	0	0	0	0	0
10	Other Dry Bulk	0	54934	0	0	54934
11	Steel Products	0	0	0	0	0
12	Other Break Bulk	0	4	0	0	4
13	Containers	19120	2056502	0	0	2075622
14	All Commodities	19120	2111440	223633	3074352	5428546

* : Into the Storage Farm Tanks in Port area

STATEMENT NO. 11

COMMODITY WISE UNLOADED CARGO RECEIVED BY DIFFERENT MODES OF TRANSPORT

Port: COCHIN PORT TRUST

Year: 2017-18

(As on March 2018)
(In Tonnes)

S.No	Commodity	Despatched by Rail	Despatched by Road	Despatched by IWT	Despatched through Pipe Line*	Total
1	POL (Crude)	0	0	0	14170816	14170816
2	POL (Products)	0	0	0	1327572	1327572
3	LPG/LNG	0	0	0	778079	778079
4	Other Liquid Bulk	0	0	162856	225316	388172
5	Iron Ore	0	0	0	0	0
6	Coking Coal	0	0	0	0	0
7	Thermal Coal	44000	0	0	0	44000
8	Fertilisers Finished	0	35000	0	0	35000
9	FRM Dry	0	1951	186406	0	188357
10	Other Dry Bulk	0	314369	0	783608	1097977
11	Steel Products	0	59810	0	0	59810
12	Other Break Bulk	0	3407	0	0	3407
13	Containers	16240	4898792	0	0	4915032
14	All Commodities	60240	5313329	349262	17285391	23008222

* From Storage Farm Tanks in Port area

STATEMENT NO. 12
COMMODITY WISE & CATEGORY WISE TRANSIT TRAFFIC OF OTHER COUNTRIES CARGO

Port: COCHIN PORT TRUST

Year: 2017-18

(As on March 2018)

(000 tonnes)

S.N.	Commodity	Unloaded	Loaded	Total
1	2	3	4	5
A	LIQUID BULK			
1	POL- Crude	13596.16	0	13596.16
2	POL-Products	200.61	938.23	1138.84
3	LPG/LNG	778.08	127.88	905.95
4	Edible Oil	14.85	0	14.85
5	FRM-Liquid	223.72	0	223.72
6	Others	149.60	4.86	154.46
B	DRY BULK			
1	Iron Ore (All)	0	0	0
	(a) Pellets	0	0	0
	(b) Fine	0	0	0
2	Other Ores	0	0	0
3	Thermal Coal	44.00	0	44.00
4	Coking Coal	0	0	0
5	Other Coal	0	0	0
6	Fertilizer	35.00	0	35.00
7	FRM-Dry	188.36	0	188.36
8	Food Grains (excluding pulses)	0	0	0.00
9	Pulses	0	0	0
10	Sugar	0	0	0
11	Cement	0	0	0
12	Salt	0	0	0
13	Iron Scrap	0	0	0
14	Others	198.53	0	198.53
C	BREAK BULK			
1	Iron & Steel	19.70	0	19.70
2	Timber & Logs	0	0	0
3	Tea & Coffee	0	0	0
4	Food Grains (excluding pulses)	0	0	0
5	Pulses	0	0	0
6	Sugar	0	0	0
7	Cement	0	0	0
8	Project Cargo	0.18	0	0.18
9	Fertilizer	0	0	0
10	Automobiles (Tonnes)	0	0	0
	(Nos.)	0	0	0
11	Others	2.54	0.00	2.54
D	CONTAINER (Tonnes)	1827.92	1808.54	3636.46
	(TEUs)	148591	158280	306871
E	TRANSHIPMENT			
1	Container (Tonnes)	162.24	162.24	324.48
	(TEUs)	8616	8616	17232
2	Others (Specify)*	0	0	0
	TOTAL (A+B+C+D+E)	17441.48	3041.75	20483.23

STATEMENT NO. 13
NUMBER AND TYPE OF CONTAINER HANDLED

Port: COCHIN PORT TRUST

Year: 2017-18

(As on March 2018)
(In Nos.)

S.No	Item	Type	20Ft. Nos.		40Ft. Nos.		Others		Total	
			Normal	Reefer	Normal	Reefer	Normal	Reefer	Normal	Reefer
1	2	3	4	5	6	7	8	9	10	11
A	Loaded	LCL	0	0	0	0	0	0	0	0
		FCL	39339	812	41299	9229	0	0	80638	10041
		Empty	107314	0	5037	0	0	0	112351	0
		Total	146653	812	46336	9229	0	0	192989	10041
B	Unloaded	LCL	0	0	0	0	0	0	0	0
		FCL	143108	115	36610	1050	0	0	179718	1165
		Empty	4301	0	19506	0	0	0	23807	0
		Total	147409	115	56116	1050	0	0	203525	1165
C	Transhipment	LCL	0	0	0	0	0	0	0	0
		FCL	23808	3	4777	46	0	0	28585	49
		Empty	500	0	703	0	0	0	1203	0
		Total	24308	3	5480	46	0	0	29788	49
D	Grand Total (A+B+C)		318370	930	107931	10325	0	0	426301	11255

STATEMENT NO. 14

CONTAINER CARGO AND TARE WEIGHT OF CONTAINERS HANDLED

Port: COCHIN PORT TRUST

Year: 2017-18

(As on March 2018)

(In tonnes)

Item	Container Cargo	Tare Weight	Total (2+3)
1	2	3	4
1. Loaded	1586046	507574	2093620
2. Unloaded	4421305	511724	4933029
3. Transshipment	590905	74593	665497
4. Total (1+2+3)	6598256	1093891	7692146

STATEMENT NO. 15 INLAND (LANDWARD) CONTAINER MOVEMENT- OUTGOING FROM PORT AFTER UNLOADING FROM SHIP

Port: COCHIN PORT TRUST

Year: 2017-18

(As on March 2018)
(In Nos.)

Mode	20'			40'			Others			Total(TEUs)		
	Loaded	Empty	Total	Loaded	Empty	Total	Loaded	Empty	Total	Loaded	Empty	Total
1	2	3	4	5	6	7	8	9	10	11	12	13
1.By Rail												
(a) ICD												
No.	5	0	5	66	0	66	0	0	0	71	0	71
Tonnes.	100	0	100	1320	0	1320	0	0	0	1420	0	1420
(b) CFS												
No.	0	0	0	0	0	0	0	0	0	0	0	0
Tonnes.	0	0	0	0	0	0	0	0	0	0	0	0
(c) Others												
No.	0	0	0	0	0	0	0	0	0	0	0	0
Tonnes.	0	0	0	0	0	0	0	0	0	0	0	0
2. By Road												
(a) ICD												
No.	0	0	0	0	0	0	0	0	0	0	0	0
Tonnes.	0	0	0	0	0	0	0	0	0	0	0	0
(b) CFS												
No.	0	0	0	0	0	0	0	0	0	0	0	0
Tonnes.	0	0	0	0	0	0	0	0	0	0	0	0

(Contd.)

Mode	20'			40'			Others			Total(TEUs)		
	Loaded	Empty	Total	Loaded	Empty	Total	Loaded	Empty	Total	Loaded	Empty	Total
1	2	3	4	5	6	7	8	9	10	11	12	13
(C) Others												
No.	118314	3739	122053	61708	33070	94778	0	0	0	180022	36809	216831
Tonnes.	3340098	9348	3349446	673852	115745	789597	0	0	0	4013950	125093	4139043
3. By IWT												
(a) ICD												
No.	0	0	0	0	0	0	0	0	0	0	0	0
Tonnes.	0	0	0	0	0	0	0	0	0	0	0	0
(b) CFS												
No.	0	0	0	0	0	0	0	0	0	0	0	0
Tonnes.	0	0	0	0	0	0	0	0	0	0	0	0
(c) Others												
No.	24622	375	24997	12394	4836	17230	0	0	0	37016	5211	42227
Tonnes.	607229	938	608167	149476	16926	166402	0	0	0	756705	17864	774569

STATEMENT NO. 16
INLAND (LANDWARD) CONTAINER MOVEMENT- INCOMING TO THE PORT FOR LOADING ON TO THE SHIP

Port: COCHIN PORT TRUST

Year: 2017-18

(As on March 2018)
(In Nos.)

Mode	20'			40'			Others			Total (TEUs)		
	Loaded	Empty	Total	Loaded	Empty	Total	Loaded	Empty	Total	Loaded	Empty	Total
1	2	3	4	5	6	7	8	9	10	11	12	13
1. By Rail												
(a) ICD												
No.	2	0	2	54	0	54	0	0	0	56	0	56
Tonnes.	40	0	40	1080	0	1080	0	0	0	1120	0	1120
(b) CFS												
No.	0	0	0	0	0	0	0	0	0	0	0	0
Tonnes.	0	0	0	0	0	0	0	0	0	0	0	0
(c) Others												
No.	0	0	0	0	0	0	0	0	0	0	0	0
Tonnes.	0	0	0	0	0	0	0	0	0	0	0	0
2. By Road												
(a) ICD												
No.	0	0	0	0	0	0	0	0	0	0	0	0
Tonnes.	0	0	0	0	0	0	0	0	0	0	0	0
(b) CFS												
No.	0	0	0	0	0	0	0	0	0	0	0	0
Tonnes.	0	0	0	0	0	0	0	0	0	0	0	0

(Contd.)

Mode	20'			40'			Others			Total(TEUs)		
	Loaded	Empty	Total	Loaded	Empty	Total	Loaded	Empty	Total	Loaded	Empty	Total
1	2	3	4	5	6	7	8	9	10	11	12	13
(c) Others												
No.	27691	106675	134366	93880	7134	101014	0	0	0	121571	113809	235380
Tonnes.	478323	266688	745011	953862	24969	978831	0	0	0	1432185	291657	1723842
3. By IWT												
(a) ICD												
No.	0	0	0	0	0	0	0	0	0	0	0	0
Tonnes.	0	0	0	0	0	0	0	0	0	0	0	0
(b) CFS												
No.	0	0	0	0	0	0	0	0	0	0	0	0
Tonnes.	0	0	0	0	0	0	0	0	0	0	0	0
(c) Others												
No.	12176	452	12628	5970	1834	7804	0	0	0	18146	2286	20432
Tonnes.	277082	1130	278212	66029	6419	72448	0	0	0	343111	7549	350660

**STATEMENT NO. 17
PERFORMANCE OF MAJOR PORT**

Port: COCHIN PORT TRUST

Year: 2017-18

(As on March 2018)

S.N.	Item	Dry Bulk		Liquid Bulk	Break Bulk	Container	All
		Mech.	Conv.				
1	No. of cargo Vessels Sailed (Total No.)	72	22	376	34	640	1144
a)	After Handling at Berth- No.	72	22	376	34	640	1144
	(i) Overseas	6	9	204	16	402	637
	(ii) Coastal	66	13	172	18	238	507
b)	At Stream (No.)	0	0	0	0	0	0
2	Total Cargo Traffic Handled (000 Tonnes)	971,965	448,303	19,962,623	63,222	7,692,145	29,138,258
3	Pre Berthing Detention(Hrs)-Total	1053.52	113.40	6792.78	139.13	3694.40	11793.23
a)	Pre Berthing Detention(Hrs)-Port a/c	0.00	0.00	0.00	0.00	0.00	0.00
b)	Pre Berthing Detention(Hrs)-Non Port a/c	1053.52	113.40	6792.78	139.13	3694.40	11793.23
4	Working Time (Hrs)	3745.73	984.00	11282.82	992.39	7843.69	24848.63
5	N.W Time at working berth (Hrs)-Total	1163.07	746.47	4420.68	410.15	1773.11	8513.48
a)	N.W Time at working berth (Hrs)-Port a/c	0.00	25.00	0.00	0.00	729.63	754.63
b)	N.W Time at working berth (Hrs)-N.P a/c	1163.07	721.47	4420.68	410.15	1043.48	7758.85
6	Time at Non working berth (Hrs)-Total	104.07	66	828.2	0	778.05	1776.32
a)	Time at Non working berth (Hrs)-Port a/c	0.00	0.00	0.00	0.00	0.00	0.00
b)	Time at Non working berth (Hrs)-N.P a/c	104.07	66.00	828.20	0.00	778.05	1776.32
7	Navigation Time (Hrs)	264.12	75.04	1561.73	111.1	2308.91	4320.9
a)	Inward Movement	142.96	42.96	840.28	61.6	1222.68	2310.48
b)	Outward Movement	121.16	32.08	721.45	49.5	1086.23	2010.42
8	Shifting Time	3.48	4.33	92.96	1.5	45.84	148.11
9	Turn Round Time (Hrs)-Total	6333.99	1989.24	24979.17	1654.27	16444.00	51400.67
a)	Turn Round Time (Hrs)-Port a/c	4013.33	1088.37	12937.51	1104.99	10928.07	30072.27
b)	Turn Round Time (Hrs)-N.P a/c	2320.66	900.87	12041.66	549.28	5515.93	21328.40

Note: N.W- Non-working.

N.P a/c- Non-port a/c

Mech. - Mechanically Handled .

Conv.- Conventionally handled.

Note: Performance parameters are to be compiled for berthed vessels only. Vessels handled at stream are not to be included.

STATEMENT NO. 18
PERFORMANCE OF MAJOR PORT

(As on March 2018)

Year: 2017-18

Port: COCHIN PORT TRUST

S.No	Item	Container	Break Bulk	Dry Bulk		Liquid Bulk	Total
				Mechanical	Conventional		
1	2	3	4	5	6	7	8
1	Number of Cargo Ships sailed	640	34	72	22	376	1144
2	Cargo handled (in tonnes)	7692145	63222	971965	448303	19962623	29138258
3	Average Parcel Size (in tonnes)	11991	1854	13500	17748	52993	25371
4	Average Turn Round Time (in Hrs)	25.69	48.66	87.97	90.42	66.43	44.93
5	Average Stay at Working Berth (in Hrs)	15.03	41.25	68.18	78.66	41.76	29.16
6	Average Pre-berthing Waiting Time (in Hrs)	5.77	4.09	14.63	5.15	18.07	10.31
	(a) Port Account	0.00	0.00	0.00	0.00	0.00	0.00
	(b) Non Port Account	5.77	4.09	14.63	5.15	18.07	10.31
7	Average Non-working Time (in Hrs)	2.77	12.06	16.15	33.93	11.76	7.44
	(a) Port Account	1.14	0	0	1.14	0	0.66
	(b) Non Port Account	1.63	12.06	16.15	32.79	11.76	6.78
8	Percentage of Non-working Time at Working Berth (in Hrs)	17	29	23	41	27	24
9	Average Output Per Ship berthdays	19151	1079	4752	5415	30452	20880

STATEMENT NO. 19
DISTRIBUTION OF PRE-BERTHING WAITING TIME

Port: COCHIN PORT TRUST

Year: 2017-18

(As on March 2018)
(in Hrs)

S.No	Item	Container		Break Bulk	Dry Bulk		Liquid Bulk	Total
		Cellular	Combination		Mechanical	Conventional		
1	2	3	4	5	6	7	8	9
A	Port Account							
1	Non-Availability of							
	(i) Berth	0	0	0	0	0	0	0
	(ii) Tug Craft	0	0	0	0	0	0	0
	(iii) Pilot	0	0	0	0	0	0	0
2	Strike/Stoppage	0	0	0	0	0	0	0
3	Night Navigation Restriction	0	0	0	0	0	0	0
4	Draft Restriction	0	0	0	0	0	0	0
5	Others	0	0	0	0	0	0	0
B	Non-Port Account							
1	Ships Account	15.1	0	0	0	0	0	15.10
2	Shippers Account	272.77	0	0	0	0	823.72	1096.49
3	Agents Option	289.63	0	58.19	215.95	0	626.55	1190.32
4	Want of Ullage	0	0	0	0	0	0	0
5	Documents not ready	0	0	0	0	0	0	0
6	Tidal Restrictions	0	0	0	3.03	0	20.95	23.98
7	Weather Restriction	0	0	0	0	0	0	0
8	Want of Cargo	0	0	0	0	0	0	0
9	Labour Holidays/Recess	0	0	0	0	0	0	0
10	Power Failure	0	0	0	0	0	0	0
11	Cargo Lashing	0	0	0	0	0	0	0
12	Others	3116.9	0	80.94	834.54	113.4	5321.56	9467.34
	Total	3694.4	0	139.13	1053.52	113.4	6792.78	11793.23

STATEMENT NO. 20

DISTRIBUTION OF NON-WORKING TIME AT WORKING BERTH

Port: COCHIN PORT TRUST

Year: 2017-18

(As on March 2018)

(In Hrs.)

S. No.	Item	Container		Break Bulk	Dry Bulk		Liquid Bulk	Total
		Cellular	Combination		Mechanical	Conventional		
1	2	3	4	5	6	7	8	9
A	Port Account							
(a)	Working Berth							
1	Non-Availability of Equipment	0.00	0.00	0.00	0.00	5.83	0.00	5.83
2	Equipment Breakdown	90.70	0.00	0.00	0.00	4.10	0.00	94.80
3	Absence of workers	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	Strike/Stoppage	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	Shed Congestion	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	Power Failure	9.81	0.00	0.00	0.00	0.00	0.00	9.81
7	Hatch opening/ closing	0.00	0.00	67.67	15.58	94.38	0.00	177.63
8	Labour Holidays	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	Night Navigation Restrictions	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	Others	629.33	0.00	0.00	0.00	15.07	0.00	644.40
(b)	Time spent at Non-working berth	0.00	0.00	0.00	0.00	0.00	0.00	0.00
B	Non-Port Account							
(a)	Working Berth							
1	Ships account	646.49	0.00	133.31	136.11	157.96	601.33	1675.20
2	Shippers account	376.24	0.00	34.83	0.00	0.00	203.80	614.87
3	Agents option	0.00	0.00	0.00	68.32	95.66	1516.00	1679.98
4	Absence of non-port workers	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	For want of cargo	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	Departure Formalities	0.00	0.00	0.00	308.05	0.00	1539.16	1847.21
7	Weather restriction	4.85	0.00	60.09	330.61	214.90	0.00	610.45
8	Holiday	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	Lack of Storage / silos	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	User equipment repair	0.00	0.00	0.00	3.83	0.00	0.00	3.83
11	Shore Clearance	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12	Others	15.90	0.00	181.92	316.15	252.95	560.39	1327.31
(b)	Time spent at Non-working berth	778.05	0.00	0.00	104.07	66.00	828.20	1776.32
	Total							
(a)	Working berth [A(a) + B(a)]	1773.32	0.00	477.82	1178.65	840.85	4420.68	8691.32
(b)	Non-working berth [A(b) + B(b)]	778.05	0.00	0.00	104.07	66.00	828.20	1776.32

STATEMENT NO. 21
COMMODITY-WISE PERFORMANCE INDICATORS

Port: COCHIN PORT TRUST **Year: 2017-18** **(As on March 2018)**

S.No	Commodity	No. of Vessels Sailed*	Cargo handled (Tons)*	Turn Round Time (Days)		Pre-berthing Detention (Days)		Stay at Working Berth (Days)*		
				Total	Time-spent on non-port a/c reasons	Total	Non-port a/c reasons	Total	Working Time	Non-working Time
1	2	3	4	5	6	7	8	9	10	11
1	POL (Crude)	99	14,210,790	2.57	0.78	0.70	0.70	1.42	1.19	0.23
2	POL (Products)	201	4,452,851	3.26	1.85	0.80	0.80	2.29	1.62	0.68
3	LPG/LNG	14	905,953	2.01	0.58	0.74	0.74	1.05	0.69	0.36
4	Other Liquid Bulk	62	393,028	1.67	0.70	0.69	0.69	0.61	0.29	0.32
5	Iron Ore	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	Coking Coal	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	Thermal Coal	1	44,000	5.59	3.48	0.00	0.00	5.48	3.24	2.24
8	Fertilisers & FRM	8	223,357	10.34	3.44	0.95	0.95	8.68	7.23	1.45
9	Other Dry Bulk	85	1,152,911	3.04	1.21	0.48	0.48	2.37	1.60	0.77
10	Steel Products	18	59,810	2.25	0.87	0.08	0.08	2.17	1.51	0.66
11	Other Break Bulk	16	3,412	1.78	0.45	0.27	0.27	1.21	0.88	0.32
12	Containers	640	7,692,146	1.07	0.36	0.24	0.24	0.63	0.51	0.12
13	All Commodities	1144	29,138,258	1.87	0.78	0.43	0.43	1.22	0.91	0.31

STATEMENT NO. 22
COMMODITY-WISE PERFORMANCE INDICATORS

Port: COCHIN PORT TRUST

Year: 2017-18

(As on March 2018)

S.No	Commodity	No. of Vessels Sailed*	Cargo handled (Tons)*	Average Turn Round Time (Days)	Average Pre-berthing Waiting Time (Days)	Average Output per Ship Berth Day (Tonnes)
1	2	3	4	5	6	7
1	POL (Crude)	99	14,210,790	2.57	0.70	100887
2	POL (Products)	201	4,452,851	3.26	0.80	9588
3	LPG/LNG	14	905,953	2.01	0.74	61609
4	Other Liquid Bulk	62	393,028	1.67	0.69	10294
5	Iron Ore	0	0.00	0.00	0.00	0.00
6	Coking Coal	0	0.00	0.00	0.00	0.00
7	Thermal Coal	1	44,000	5.59	0.00	8029
8	Fertilisers Finished & FRM Dry	8	223,357	10.34	0.95	3218
10	Other Dry Bulk	85	1,152,911	3.04	0.48	5428
11	Steel Products	18	59,810	2.25	0.08	1529
12	Other Break Bulk	16	3,412	1.78	0.27	167
13	Containers	640	7,692,146	1.07	0.24	19151
14	All Commodities	1,144	29,138,258	1.87	0.43	20880

**STATEMENT NO. 23
BERTH OCCUPANCY**

Port: COCHIN PORT TRUST

Year: 2017-18

(As on March 2018)

S. No.	Berth	No. of Days		Percentage
		Available	Occupied	
1	BTP	330	122	37
2	NCB	330	129	39
3	COT	330	213	65
4	NTB	330	47	14
5	Q1	330	93	28
6	Q10	330	141	43
7	Q2	330	99	30
8	Q3	330	0	0
9	Q4	330	137	41
10	Q5	330	159	48
11	Q6	330	137	41
12	Q7	330	110	33
13	Q8	330	120	36
14	Q9	330	102	31
15	SCB	330	7	2
16	SPM	330	161	49
17	STB	330	24	7
18	V2	330	204	62
19	V3	330	193	59
20	LNG	330	18	6
21	UTL	330	343	104
Grand Total		6930	2560	37

STATEMENT NO. 24
AVAILABILITY OF CARGO HANDLING EQUIPMENTS

Port: COCHIN PORT TRUST

Year: 2017-18

(As on March 2018)

S.No	Description of Equipment	Number of Equipment	Required to meet the Traffic		Short Supply Due to (Percentage)					Number of Unit Overhauled	Number of Unit underwent Major Repair	Remarks
			Average Demand per day (No)	Average Supply per day (No)	Absentism of Staff	Shortage of Equipment	Equipment Break Down	Stoppage of work	Others (Scheduled maintenance)			
1	Harbour Mobile Crane	1	1	1	Nil	Nil	0.16%	Nil	6.91%	Nil	Nil	Availability = 92.93%
2	Fork Lift Trucks	12	12	12	Nil	Nil	0.97%	Nil	4.22%	Nil	Nil	Availability = 94.81%
3	Reach Stacker	2	2	2	Nil	Nil	0.11%	Nil	4.28%	Nil	Nil	Availability = 95.61%
4	Tractor	1										used for departmental works only
5	Mobile Crane	1										used for departmental works only
6	Trailer	2										used for departmental works only

STATEMENT NO. 25 SHORE LABOUR PRODUCTIVITY

Port: COCHIN PORT TRUST

Year: 2017-18

(As on March 2018)

Datum Line and Cargo	No. of hooks worked	Hooks hrs worked	Effective hooks hrs worked	Man hrs worked	Effective man hrs worked	Tonnage Handled	Average Productivity (Tonnes)				
							Per hook	Per hook hour	Per effective hook hour	Per man hour	Per effective man hour
1	2	3	4	5	6	7	8	9	10	11	12
A. Unloaded											
BAUXITE IN BULK	16	124	109	992	864	13054	816	105	120	13	15
CLINKER IN BULK	11	86	62	425	299	7495	681	87	120	18	25
COAL IN BULK	66	526	492	1681	1576	44000	667	84	89	26	28
DEFENCE CARGO	44	345	302	5183	4480	2412	55	7	8	0	1
FODDER	84	667	603	4716	4269	27500	327	41	46	6	6
ILMINITE SAND	67	535	470	4207	3709	37666	562	70	80	9	10
METALS & METAL PRODUCTS	80	633	493	7899	6166	17391	217	27	35	2	3
MURATE OF POTASH-CONVENTIONAL	57	461	400	2933	2551	35000	614	76	87	12	14
PETROLEUM COKE	4	34	29	408	350	1787	447	53	61	4	5
RIVER SAND	140	1113	1033	8112	7525	133367	953	120	129	16	18
ROCK PHOSPHATE	5	44	44	221	221	1951	390	45	45	9	9
SALT IN BULK	137	1097	1008	6619	6068	93500	682	85	93	14	15
STEEL CARGO -COASTAL	93	733	620	8986	7627	39775	428	54	64	4	5
STEEL PLATES	23	177	129	2198	1610	2770	120	16	21	1	2
Total(A)	827	6574	5794	54578	47315	457668	553	70	79	8	10
B. Loaded											
IRON HYDROXIDE	6	46	31	293	200	4867	811	107	157	17	24
Total(B)	6	46	31	293	200	4867	811	107	157	17	24
Grand Total (A+B)	833	6619	5825	54872	47515	462535	555	70	79	8	10

Note: Tonnage handled is in respect of ships sailed during a period.

STATEMENT NO. 26
DOCK LABOUR PRODUCTIVITY

Port: COCHIN PORT TRUST Year: 2017-18 (As on March 2018)

Sl.No	Commodities	No. of hooks worked	Hooks Hrs/ Effective hooks hrs	Man Hrs/ Effective man hrs	Tonnage Handled	Average Productivity (Tonnes)		
						Per hook	Per hook hour	Per man hour
A.	Break Bulk							
1	DEFENCE CARGO	44	302	4480	2412	55	8	1
2	METALS & METAL PRODUCTS	80	493	6166	17391	217	35	3
3	STEEL CARGO - COASTAL	93	620	7627	39775	428	64	5
4	STEEL PLATES	23	129	1610	2770	120	21	2
	TOTAL OF A	240	1543	19883	62348	260	40	3
B.	Dry Bulk							
1	BAUXITE IN BULK	16	109	864	13054	816	120	15
2	CLINKER IN BULK	11	62	299	7495	681	120	25
3	COAL IN BULK	66	492	1576	44000	667	89	28
4	FODDER	84	603	4269	27500	327	46	6
5	ILMINITE SAND	67	470	3709	37666	562	80	10
6	IRON HYDROXIDE	6	31	200	4867	811	157	24
7	MURATE OF POTASH CONVENTIONAL	57	400	2551	35000	614	87	14
8	PETROLEUM COKE	4	29	350	1787	447	61	5
9	RIVER SAND	140	1033	7525	133367	953	129	18
10	ROCK PHOSPHATE	5	44	221	1951	390	45	9
11	SALT IN BULK	137	1008	6068	93500	682	93	15
	TOTAL OF B	593	4282	27633	400186	675	93	14
	Total(A+B)	833	5825	47515	462535	555	79	10

Note: Tonnage handled is in respect of ships sailed during a period.



STATEMENT NO. 27
AVAILABILITY & UTILIZATION OF EQUIPMENTS (OTHER THAN CONTAINER HANDLING)

Port: COCHIN PORT TRUST

Year: 2017-18

(As on March 2018)

S. No.	Item	Mobile Harbour Crane	Wharf Crane	Fork Lift Truck	Pay Loaders	Tractor/ Trailer	Locomotive	Reach Stacker
1	No. of Equipment	1		12				
2	Capacity of Equipment (No. with Unit)	40T		11 Nos. of 3T capacity & 1 No. of 5T capacity				
3	Total No. of Gross Hrs available (No. of Days xNo. of Equipmentx24#)	8688		50445				
4	Not available Hrs due to:							
	(i) Overhaul & maintenance	600		2130				
	(ii) Break down	14		489				
	(iii) Holidays & offtime	-		-				
	(iv) Others	-		-				
5	Net available working Hrs.(3-4)	8074		47826				
6	% Availability (5/3)x100	92.93		94.81				
7	Actual working Time	735.35		13681.6				
8	% Utilisation on the basis of:							
	(a) Gross Available Hrs. (7/3)x100	8.46%		27.12%				
	(b) Net Available Hrs. (7/5)x100	9.11%		28.61%				
9	Utilisation Norms	35%		35%				

STATEMENT NO. 28
AVAILABILITY & UTILIZATION OF CONTAINER HANDLING EQUIPMENT

Port: COCHIN PORT TRUST

Year: 2017-18

(As on March 2018)

Sl. No	Item	Quay side Gantry Crane	Rubber Tyred Gantry Crane	Rail mounted Gantry Crane	Tata P & H Crane	Top Lift Truck	Fork Lift Truck/Front End Loader	Reach Truck	Tractor Trailer
1	2	3	4	5	6	7	8	9	10
1	Fleet Strength	4	15				2	3	
	Capacity/Equipment	70	40				8	40	
2	Total possible equipment Hrs (24@ X No. of Days X No. of Equipments)	35040	131400				17520	26280	
3	Hrs lost due to scheduled maintenance	1905	3115				290	419	
4	Hrs lost under break down	173	418				16	31	
5	Hrs lost due to recess	0	0				0	0	
6	Actual equipment available Hrs. (2-(3+4+5))	32963	127867				17214	25830	
7	% Availability (6/2)*100	94.07%	97.31%				98.25%	98.29%	
8	Hrs actually worked during the years	15700.06	67935				8493	5264	
9	% Utilisation on the basis of								
(a)	Availability Hrs. (8/6)*100	47.63%	53.13%				0.49	20.38%	
(b)	Total possible Equipment Hrs. (8/2)*100	44.81	51.70				48.48	20.03	
10	Utilisation Norms	44.81	51.7				48.48	20.03	

STATEMENT NO. 29
PERFORMANCE OF CONTAINER HANDLING EQUIPMENT

Port: COCHIN PORT TRUST

Year: 2017-18

(As on March 2018)

S. No.	Item	Quayside Gantry Crane	Rail mounted Gantry Crane	RTG Crane
1	2	3	4	5
1	Total No. of Equipment	4		15
2	Total No. of Shifts worked	728		728
3	Total No. of Equipment working hrs. (Completion time-commencement time)	19518		67935
4	Total No. of Containers Handled	437371		757857
5	No. of Containers Handled per working hour (4/3)	22.4		11.2
6	Total Idle time	8875.1		28773.0
7	Total No. of hrs. actually worked (3-6)	10642.9		39162.0
8	Total No. of Containers Handled per actual worked hour (4/7)	41.1		19.4

**STATEMENT NO. 30
PERFORMANCE OF DREDGER**

Port: COCHIN PORT TRUST

Year: 2017-18

(As on March 2018)

S. No.	Particulars	Unit	Name of Dredger(s)		Remarks
			GHD N Shatabdi	ii).....	
1	2	3	4	5	6
1	Quantity dredged	Lakh m3	7.9		
2	Working days	Days	269		
3	Non-Working days				
	a) Sunday & Holidays	Days	70		
	b) Dry-docking	Days	Nil		
	c) Over-haul	Days	3		
	d) Repairs, Maintenance & Bunkering	Days	23		
	e) Bad Weather	Days	Nil		
	f) Crew shortage	Days	Nil		
	g) Others	Days	Nil		
4	Total Days (2+3)	Days	365		
5	Quantity dredged per working day		2940 Cu M		
6	Rate per Cu.m. of dredging	m3			
	a) Including depreciation & Interest	Rs.			
	b) Excluding depreciation & Interest	Rs.			

**STATEMENT NO. 31
NUMBER, TYPE AND SIZE OF SHIPS SAILED**

Port: COCHIN PORT TRUST

Year: 2017-18

(As on March 2018)

S. No.	Category of Ships	No. of Ships Sailed	NRT	GRT	DWT
A	Cargo Operation				
1	Container	640	10,322,583	19,468,235	23,634,401
	(a) Cellular	640	10,322,583	19,468,235	23,634,401
	(b) Combination				
2	Break Bulk	34	134,910	321,112	362,401
3	Dry Bulk				
	(a) Mechancial	72	404,233	962,542	1,432,399
	(b) Conventional	22	207,004	367,584	624,587
4	Liquid Bulk	376	9,650,235	18,199,643	30,678,611
5	Lash	0	0	0	0
6	Ro-Ro	0	0	0	0
	Total	1144	20,718,965	39,319,116	56,732,399
B	Passenger Carriers	370	1,594,422	3,645,931	1,268,321
C	Others	37	37,552	98,709	68,795
D	Grand Total	1551	22,350,939	43,063,756	58,069,515

STATEMENT NO. 32
PASSENGER TRAFFIC AT MAJOR PORT

Port: COCHIN PORT TRUST

Year: 2017-18

(As on March 2018)
(In Nos.)

Year	Overseas			Coastal			Total		
	Embarked	Dis embarked	Total	Embarked	Dis embarked	Total	Embarked	Dis embarked	Total
	1	2	3	4	5	6	7	8	9
2013-14	24615	24900	49515	84966	80375	165341	109581	105275	214856
2014-15	27867	28342	56209	87974	77962	165936	115841	106304	222145
2015-16	31610	35541	67151	88975	95523	184498	120585	131064	251649
2016-17	54789	54265	109054	97522	102404	199926	152311	156669	308980
2017-18	44232	45337	89569	92045	98371	190416	136277	143708	279985

STATEMENT NO. 33
ACCIDENTS AT MAJOR PORT

Port: COCHIN PORT TRUST

Year: 2017-18

(As on March 2018)
(In Nos.)

S.No	Causation	Fatal		Non-Fatal		Total	
		Port Area	Non-Port Area	Port Area	Non-Port Area	Port Area	Non-Port Area
1	2	3	4	5	6	7	8
1	Persons falling	Nil	Nil	Nil	Nil	Nil	Nil
2	Falling of objects	Nil	Nil	1	Nil	1	Nil
3	Stepping on, striking against or struck by objects	Nil	Nil	1	Nil	1	Nil
4	Caught in between objects	Nil	Nil	1	Nil	1	Nil
5	Over-exertion or wrong movements	Nil	Nil	Nil	Nil	Nil	Nil
6	Exposer to or contact with extreme temperature	Nil	Nil	Nil	Nil	Nil	Nil
7	Explosions	Nil	Nil	Nil	Nil	Nil	Nil
8	Exposure to or contact with harmful substances including radiation	Nil	Nil	Nil	Nil	Nil	Nil
9	Other cases	Nil	Nil	1	Nil	1	Nil
	Total	Nil	Nil	4	Nil	4	Nil

**STATEMENT NO. 34
EMPLOYMENT AT MAJOR PORT**

Port: COCHIN PORT TRUST

Year: 2017-18

(As on March 2018)

Officers		Non-Cargo Handling Workers			Cargo Handling Workers Other than Shore Workers		Shore Worker	Casual Worker	Total
Class I	Class II	Class III	Class IV	Others	Class III	Class IV			
1	2	3	4	5	6	7	8	9	10
106	101	1065	175	0	172	104	-	-	1723

B. Employment at Dock Labour Boards of Major Port (As on 31st March)

Port: COCHIN PORT TRUST

Year: 2017-18

(As on March 2018)

DLB Employment					Dock Workers				Grand Total
Class I	Class II	Class III	Class IV	Total	Registered	Listed	Others	Total	
1	2	3	4	5	6	7	8	9	10
NIL									

C. Mandays Lost at Major Port

Port: COCHIN PORT TRUST

Year: 2017-18

(As on March 2018)

Mandays Employed			Mandays Lost				Mandays Lost per 1000 Mandays Employed		
PE	DE	Total	Reason	PE	DE	Total	PE	DE	Total
1	2	3	4	5	6	7	8	9	10
NIL									

PE: Port Employee/Worker

DE: DLB Employee/Worker

STATEMENT NO. 35
INCOME & EXPENDITURE OF MAJOR PORT

Port: COCHIN PORT TRUST

Year: 2017-18

(As on March 2018)

(Rs. In crores)

S. No.	Head	Current Year	Previous Year
1	2	3	4
1	Income		
A	Operating Income		
a	Cargo handling(excluding royalty income)		
	(i) Petroleum, Oil and lubricants	83.31	66.45
	(ii) Others	21.67	21.48
b	Vessel related income	221.63	232.75
c	Railway earning	-	-
B	Estate Income	105.45	94.87
2	Expenditure		
A	Operating Expenditure		
a	Cargo handling		
	(i) Petroleum, Oil & Lubricants	7.23	6.8
	(ii) Others	47.85	48.23
b	Vessel related expenditure	174.54	179.81
c	Railway expenditure	-	-
B	Estate Non-operating Expenditure	137.6	133.67
3	Operating Surplus (1A - 2A)	96.99	85.84
4	Finance & Miscellaneous Income	51.15	48.80
5	Royalty Income	94.73	80.69
6	Finance & Miscellaneous Expense	197.18	203.69
7	Total Income(1 + 4 + 5)	577.94	545.04
8	Total Expenditure (2 + 6)	564.4	572.2
9	Net Surplus (7 - 8)	13.54	-27.16

Note: 1. Operating Expenditure to be apportioned as recommended in concepts and definitions.

2. Operating Income and expenditure of all commodities whose share in total cargo handled is more than 15% is to be separately furnished. For remaining commodities, information may be included in others.

STATEMENT NO. 36
APPLICATION OF FUNDS & OTHER FINANCIAL STATISTICS

Port: COCHIN PORT TRUST

Year: 2017-18

(As on March 2018)

(Rs. In crores)

S.No	Head	Current Year	Previous Year
1	2	3	4
A	Fixed Operating Assets (Net Block)		
a	Cargo handling & storage	140.47	147.23
b	Port & dock facilities	124.44	132.20
c	Railway	-	-
d	Estate (Operating assets)	41.01	42.29
e	Management & General Administration	95.35	95.77
	Total Net Block	401.27	417.48
B	Capital Work in Progress	24.59	18.50
C	Investments*	0.15	0.15
D	Current Assets	443.79	412.06
E	Current Liabilities	733.59	713.53
F	Net Current Assets (D-E)	-289.8	-301.47
G	Capital Expenditure under PPP		
a	By Port		
	(i) For land acquisition		
	(ii) Other capital expenditure		
b	By Private operators)		
	(i) For land acquisition		
	(ii) Other capital expenditure	4769.81	4768.99
H	Capital Employed (Net)	-130.02	-126.16

* Investments excluding Statutory investments like PF, Pension, Gratuity, Leave encashment etc.

STATEMENT NO. 37
OPERATING EXPENDITURE BY HEAD OF EXPENDITURE

Port: COCHIN PORT TRUST

Year: 2017-18

(As on March 2018)

(Rs. In crores)

S. No.	Head	Current Year	Previous Year
1	2	3	4
A	Operating expenditure		
1	Salaries & wages	152.65	142.66
2	Stores	14.09	15.99
3	Operation/Maintenance	131.07	134.35
4	Electricity	23.93	24.39
5	Depreciation	20.5	20.65
6	Security	16.69	19.07
7	Medical	3.27	3.83
8	Office administration	5.01	7.57
9	Other expenditure	-	-
	Total Operating expenditure	367.21	368.51
B	Management and General Administration expenditure as per PL Account	114.38	110.01

STATEMENT NO. 38 FINANCIAL DATA OF PRIVATE TERMINAL OPERATOR

Name of Terminal Operator : INDIA GATEWAY TERMINAL PRIVATE LIMITED

Port: COCHIN PORT TRUST

Year: 2017-18

(As on March 2018)

(Rs. In crores)

S.No	Head	Current Year	Previous Year
1	2	3	4
1	Operating Income		
a	Cargo handling(excluding royalty income)	250.51	223.99
b	Vessel related income	10.39	29.53
	Total Operating Income	260.90	253.52
2	Total Operating Expenditure		
a	Cargo handling	256.86	269.05
b	Vessel related expenditure	0	0
	Total Operating Expr	256.86	269.05
3	Total Income(1 +4 +5)	260.90	253.52
4	Total Expenditure(2 +6)	256.86	269.05
5	Capital Expenditure under PPP		
	(i) For land acquisition	0	0
	(ii) Other capital expenditure	2.17	3.64
6	Net Capital Employed	361.60	421.49

Note:1. Operating expenditure to be apportioned as recommended in concepts and definitions

2. Separate data for each terminal operator at a Major Port be furnished.

**STATEMENT NO. 39
FINANCIAL INDICATORS**

Port: COCHIN PORT TRUST

Year: 2017-18

(As on March 2018)

(Rs. In crores)

S. No.	Description	Current Yr	Previous Yr
1	2	3	4
1	Return on Capital		
a	Capital Employed (Excl Work-in-progress)	-130.02	-126.16
b	Net surplus before Tax	13.54	-27.16
c	RoCE including Royalty income (1b/1a)	0.10	0.22
d	Net surplus before Tax (excl Royalty income)	-81.19	-107.85
e	RoCE excluding Royalty income (1d/1a)	0.62	0.85
f	Profit Ratio (Net surplus/Total income)	0.02	-0.05
g	Turnover Ratio (Net Surplus/Operating income)	0.03	-0.05
2	Operating Ratio		
a	Operating Expenditure	367.22	368.51
b	Operating Income	526.79	496.23
c	Operating Ratio (2a/2b) %	69.71	74.26
3	Ratio of Cost of Earnings (activity-wise) (percentage of Cost to Earnings)		
a	Cargo Handling and Storage	0.52	0.63
b	Port and Dock Facilities for Shipping	0.79	0.77
c	Railway Workings	-	-
d	Rentable Lands and Buildings	0.22	0.25
A	Direct Cost (excl Depn & Over heads)		
a	Cargo Handling and Storage	48.15	48.11
b	Port and Dock Facilities for Shipping	166.79	171.93
c	Railway Workings		-
d	Rentable Lands and Buildings	21.62	22.07
B	Total Cost (incl Depn & Over heads)		
a	Cargo Handling and Storage	55.08	55.03
b	Port and Dock Facilities for Shipping	174.54	179.81
c	Railway Workings		-
d	Rentable Lands and Buildings	23.22	23.66

STATEMENT NO. 40 CAPITAL EXPENDITURE ON PLAN AND NON-PLAN SCHEMES

Port: COCHIN PORT TRUST

Year: 2017-18

(As on March 2018)
(Rs. In crores)

Sl No	Description	Current Year 2017-18					Cumulative upto 31.03.2018				Remarks
		Approved outlay 2017-18	Internal Resources	Budgetary Support	Others (specify)	Total	Internal Resources	Budgetary Support	Others (specify)	Total	
1	2	3	4	5	6	7	8	9	10	11	12
A	Plan Works										
a	Continuing Schemes										
1	Construction of Sub-way (B.S)	10.00	0.00	5.74	0.00	5.74	0.00	27.5	0.00	27.50	Work of Construction of Fly over & RoB awarded to the contractors M/s GPT Geo JV., Kolkatta for Rs.59.97 crores on 17/01/2015 and work commenced on 09/02/2015 and carried out as per the design & supervision of Consultants, M/s Shrikande Consultants Pvt Ltd., Mumbai. Work completed on 31.03.2017. Out of the sanctioned amount of Rs 30 crores, Rs. 26.76 crores has been released so far and CoPT has already spent an amount of Rs. 27.47 crores. Facility handed over to NHAI and opened to traffic on 17/03/2018.
2	Construction of Rail Over Bridge at Vallarpadam (B.S)	0.00	0.00	4.89	0.00	4.89	0.00	18.98	0.00	18.98	Work of Construction of Fly over & RoB awarded to the contractors M/s GPT Geo JV., Kolkatta for Rs.59.97 crores on 17/01/2015 pending completion of parallel RoB by NHAI. NHAI completed the parallel RoB and opened the same for traffic on 9.5.2015 and then the area for RoB was handed over to the contractors. All superstructure works except railway span is completed. The 3rd RCE for Rail Connectivity to ICTT project, costing Rs.409.83 crore was approved by MoS on 16-02-2016. MoS has been addressed for an allocation of Rs.36.61 crores for 2016-17 for the Rail Connectivity Project vide various letters and UCs for RoB have also been furnished to MoS. Out of Rs.36.61 crores, Rs. 5 crores has so far been released. The work comprises of refurbishment work at COT by laying an additional pipeline and re-modelling of NTB. Works at COT completed and commercial operation commenced through new pipe lines on 25/12/2016. The works at NTB deferred till 30/04/2017, due to operational requirement of BPCL-KR. The works at NTB resumed on 01/05/2017. Major works at NTB completed and vessel berthed on 8th October, 2017. Ministry had sanctioned the project proposal for Rs.19.95 crores, with 75% financial assistance of Rs. 14.9625 crores and the balance 25 % is funded by BPCL. Ministry has so far released an amount of Rs. 12.768 crores (first installment Rs.7.481 crores + second installment Rs. 5.287 crores). The balance fund of Rs. 2.19 crores is to be released by Sagarmala cell. Reminder letters requesting to release the balance fund sent on 18/07/2017, 08/09/2017, 22/11/2017 & 03/02/2018. The UCs also have been furnished. Whole work completed on 13/01/2018.
3	Refurbishment of Coastal Liquid Terminal (B.S)	0.00	0.00	5.05	0.00	5.05	0.00	17.88	0.00	17.88	The work was entrusted to M/s IIC Technologies Ltd, Hyderabad at a total cost of Rs.9.55 crores +S.T on 4-11-2014. Period of contract - 18 months. The work commenced on 22-11-2014. Extension granted upto 31/03/2017 by MoS. Assignment completed on 08/03/2017 on submission of final report by M/s. IIC.
4	R&D Studies - Study on sitation for implementation of nautical depth concept in CoPT (B.S)	0.00	0.00	1.10	0.00	1.10	0.00	10.93	0.00	10.93	

(Contd.)

SI No	Description	Current Year 2017-18						Cumulative upto 31.03.2018				Remarks
		Approved outlay 2017-18	Internal Resources	Budgetary Support	Others (specify)	Total		Internal Resources	Budgetary Support	Others (specify)	Total	
1	2	3	4	5	6	7		8	9	10	11	12
5	Reconstruction of NTB	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	The work taken up under Coastal Berth Scheme (Coastal Liquid Terminal) and completed.
6	Reconstruction of STB	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	Project taken up using grant from BPCL-KR. Work awarded on 07-02-2018 to M/s. Geo tech - Threeway Joint Venture for Rs.17,87,31,847/-. Dismantling works, Rehabilitation works, Fabrication of liners for piling works etc. are in progress.
7	Replacement and modification of cargo handling equipment	0.10	0.00	0.00	0.00	0.00		21.95	0.00	0.00	21.95	a) Procured 2 Nos. Diesel Fork Lift Trucks of capacity 3 Tons from M/s. Komatsu LTD., Japan at a CIF cost of 6020,000 Yen. Equipment commissioned on 27-11-2012 and payment made. b) Order was placed for replacing the existing 4 Nos. Marine Unloading arms with 3 Nos. new Marine Unloading Arms, at Cochin Oil Terminal on M/s. SVT GmbH, Germany on 31-12-2012, at a cost of Euro 1,384,250 (CIF cost) for supply and Rs.1,65,16,920/- for dismantling, erection and commissioning. Arms commissioned on 18-12-2013. Under ASIDE scheme c) Procurement of 1 No. Heavy duty Reach Stacker, 45 Ton capacity - LOA issued on 29/04/2016 to M/s. TIL Ltd, at a total cost of 2.34 Crs. M/s TIL Ltd supplied the HDRS on 29/07/2016 and taken over on 30-07-2016. d) LOA issued on 18/07/2016 to M/s KION India Pvt Ltd, Pune, for supply of 2Nos 3Ton and 1No. 5Ton Capacity Fork Lift Trucks at a total cost of Rs.33,17,204/- Items received on 26-10-2016. e) Procured 200 Nos. Plastic crates at a total cost of Rs. 6,09,000/- by SDMM, CoPT.
8	Development at SEZ area											The work of Construction of Administrative building awarded on 23.2.2016 for Rs.92.27 lakhs. Site taken over on 10.03.2016. Work completed on 29/12/2016 at a cost of Rs. 99.61,270.60
	a) (i) Construction of Administrative & Commercial offices and related establishment cost at PBSEZs	0.09	0.00	0.00	0.00	0.00		0.92367	0.00	0.00	0.92367	Certain additional facilities are provided in the building, as suggested by the Dy. Development Commissioner, SEZ for Rs. 22.10 lakhs. The work for civil works awarded on 27/09/2017. Work completed on 31-01-2018.
	a) (ii) Providing additional facilities at Administrative office building at Puthuvyppeen, SEZ	0.00	0.255	0.00	0.00	0.255		0.255	0.00	0.00	0.255	(i) Construction of drain along the eastern boundary of BPCL-KR and IOCL premises in the Puthuvyppeen SEZ (Phase- I) was completed on 15/07/2014. Completion cost Rs. 3.287 Cr. (ii) Construction of Road and drain (Phase-II) along the eastern boundary of BPCL-KR and IOCL premises in Puthuvyppeen SEZ was completed on 13/09/2014. Completion cost Rs. 16.553 Cr. (iii) Construction of drain - Phase III also completed. Completion cost Rs. 1.153 Cr.
	b) Providing common infrastructure facilities at SEZ	1.00	0.00	0.00	0.00	0.00		20.911	0.00	0.00	20.911	Token provision
	c) Land Development at PBSEZs	0.01	0.00	0.00	0.00	0.00		1.09	0.00	0.00	1.09	Token provision
	d) Land Acquisition	1.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	Token provision

(Contd.)

Sl No	Description	Current Year 2017-18					Cumulative upto 31.03.2018				Remarks
		Approved outlay 2017-18	Internal Resources	Budgetary Support	Others (specify)	Total	Internal Resources	Budgetary Support	Others (specify)	Total	
1	2	3	4	5	6	7	8	9	10	11	12
9	Standardisation of Electrical Power supply distribution network at W/Island.	1.75	0.598	0.00	0.00	0.598	6.70	0.00	0.00	6.70	"The work is carried out in phased manner. 3rd phase was completed on 15.03.2015. Fourth phase (Non-IPDS) work completed on 15.03.2016. IPDS-1: Solar Project. Proposal for Solar Project amounting to Rs.1.5 Crore under IPDS Project was sent to Ministry of Power through KSEB on 29-04-2015. The Monitoring committee constituted for approving the proposal of IPDS Project met on 16-09-2015 and reduced the project cost to 1.05 crore. LoI issued on 07-12-2016 at total cost of Rs.98,86,400/- and installation completed on 31-03-2017. IPDS-2: Strengthening of sub transmission and power distribution system at W-Island-The Project is approved by MoP on 28-04-2016 and the estimated cost is Rs.4.34 Crores. Sanction received from PFC, New Delhi on 09-08-2016. Project Management Agency was appointed on 31-08-2016. The tender floated on 07-02-2017 was discharged as the sole bidder did not meet the PQC. NIT for the tender was issued on 17-07-2017. The tender opened on 11-09-2017 and competent authority has directed to again tender the work as only single bid was received against the first tendering with modified PQC. NIT issued on 24-11-2017 with due date as 26-12-2017. The due date was extended to 06-01-2018. PFC was required. Price bid opened on 29-01-2018 and the tender discharged as the rates quoted for 'smart meters' are abnormally high. It is decided to procure smart meters through M/s EESL on nomination basis. Re-tender invited for the remaining works at an estimated cost of Rs.305.64 Lakhs and LoI issued on 15-03-2018 at an order value of Rs.246.56 Lakhs.
10	Feasibility Study	1.22	0.191	0.00	0.00	0.1910	3.5734	0.00	0.00	3.5734	1) Providing consultancy service for obtaining Comprehensive Environmental Clearance is under way and, its connected CRZ mapping, HTL/LTL and CRZ Demarcation are completed. 2) Preparation of DPR for International Cruise Terminal completed. 3) Consultancy services for implementation of Smart Industrial Port City(SIPC) at Cochin Port - Since no funds have been received from the MoUD, CoPT is not in a position to continue with the contract. Therefore Termination letter has been issued to the Consultants on 13/11/2017. Letter to MoS seeking the required fund for the assignment under Sagarmala Project sent on 08/12/2017. 4) FEED for Development of Multi User Liquid Terminal in Cochin Port-Assignment is in progress. 5) Valuation of Structures at Q1-Q4 berths and SCB-The Valuer submitted the Valuation report on 25-09-2017.
11	Outer Harbour project for construction of a Deep Water Port (i) Providing Consultancy services for Outer Harbour project for construction of a Deep Water Port (i) Providing Consultancy services for	1.50	1.904	0.00	0.00	1.904	4.1237	0.00	0.00	4.1237	MoEF & CC issued ToR for preparation of EIA report for Cochin Outer Harbour Project. The EIA study by M/s L&T Rambol Consulting Engineer Ltd. is progressing. Meantime NCESS Thiruvananthapuram has been entrusted for preparing CRZ map of the project. Draft CRZ report and map of the project furnished on 22-09-2016 and CoPT's comments thereon submitted to NCESS on 28-09-2016. In view of the enormity of the project and its potential impacts on the environment, and as per the approved ToR requirements M/s. IIT, Chennai entrusted with the study of "Conducting Mathematical

(Contd.)

SI No	Description	Current Year 2017-18					Cumulative upto 31.03.2018				Remarks
		Approved outlay 2017-18	Internal Resources	Budgetary Support	Others (specify)	Total	Internal Resources	Budgetary Support	Others (specify)	Total	
1	obtaining Environment clearance for Outer Harbour	3	4	5	6	7	8	9	10	11	12
											Model Studies for Revalidating the CWPRS studies, already conducted for Outer Harbour for Rs.4.25 crores on 22-02-2016. ITM has submitted the pre-monsoon study report incorporating the data collected for Nautical depth study on 15/11/2016, Monsoon study report on 30/12/2016 and the Post monsoon study report on 24/05/2017 with the results of mathematical model studies. ITM has also submitted the draft final report on 24/07/2017. CoPT has requested the Ministry to include the above study costing Rs. 425 lakhs being conducted through IIT Madras, Chennai in the new schemes for funding by the Research Committee vide letters dated 21-04-2016, 13-6-2016, 30-7-2016, 08-11-2016, 30-12-2016, 17-01-2017, 20-03-2017, 24-05-2017, 03-07-2017, 05-08-2017, 18-09-2017, 13-10-2017, 16-12-2017 & 03-02-2018. However, Ministry vide letter dated 08-02-2018, communicated that the CoPT's proposal cannot be considered for furnishing under R&D Scheme, as it is not a research proposal.
12	Implementation of Environmental Management and Monitoring Plan (EMMP)	1.01	0.0510	0.00	0.00	0.0510	0.4685	0.00	0.00	0.4685	(a) Final EMMP Report submitted by M/s. L & T Infra Engg. Ltd. The report was approved by Board of Trustees of CoPT and sent to MoS for getting approval from the Ministry, (b) Work for monitoring air quality and monitoring stack and noise levels at various locations are in progress. (c) The proposal seeking financial assistance for Rs. 104.835 lakhs for Green Port initiatives has been submitted to MoS vide CoPT's letter dated 21.04.2015. Reminders sent vide CoPT's letters dated 02/03/2016, 05/08/2016, 06/10/2016, 21/01/2017, 14/02/2017, 07/03/2017, 06/04/2017, 13/09/2017, 08/11/2017 & 13/12/2017. Now, it is learnt that the Port has to provide funding for such initiatives under "Swachh Bharat" and no separate fund is available. Therefore it is decided not to approach MoS separately for this work.
13	Construction of Barge jetty at Puthuvyppeen (ASIDE Scheme)	19.60	13.19	0.00	0.00	13.190	26.56	0.00	0.00	26.56	Work awarded for Rs.34.565 crores on 23/07/2015. All marine civil works of Barge Jetty completed on 20/08/2017.
		37.28	16.189	16.78	0.00	32.969	86.55327	75.29	0.00	161.84327	Funding for the project under ASIDE scheme discontinued. Request for funding under "TIES" for the balance amount submitted to MoC&I on 06/12/2017. Reminder letter dated 19/01/2018 sent to the Ministry, MoC&I vide letter dated 16/02/2018, informed that financial assistance for the project cannot be considered under TIES as the project was already funded under 'ASIDE'. A proposal seeking financial assistance under Sagarmala programme sent to MoS on 12/03/2018.
	Total (a)										
b	New Schemes										
	Total (b)										
	Total (A)	37.28	16.189	16.78	0.00	32.969	86.55327	75.29	0.00	161.84327	
B	Non-Plan Works	16.03	4.0036	0.00	0.00	4.0036	-	-	-	-	
C	Grand Total (A+B)	53.31	20.1926	16.78	0.00	36.9726	-	-	-	-	

PART - III



THE ANNUAL ACCOUNTS OF THE COCHIN PORT TRUST FOR 2017 - 2018



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BALANCE SHEET AS AT 31ST MARCH 2018

	PARTICULARS	SCH	2017-18		2016-17	
			₹	₹	₹	₹
I	SOURCE OF FUNDS					
	RESERVES & SURPLUS	I				
	a Capital Reserve		84,84,07,574		84,84,07,574	
	b Funds		54,21,299	85,38,28,873	49,54,063	85,33,61,637
	c Statutory Reserves			16,72,81,794		16,72,81,794
	d Grants-in- aid			5,69,54,035		22,25,37,545
	LOAN FUNDS	II				
	a Secured Loans		0		0	
	b Government Loans		5,58,52,91,433		5,58,52,91,433	
	c Unsecured Loans		2,79,21,057	5,61,32,12,490	2,70,57,954	5,61,23,49,387
	Total			6,69,12,77,192		6,85,55,30,363
	COCHIN FISHERIES HARBOUR	IX		11,86,366		18,87,019
	GRAND TOTAL			6,69,24,63,558		6,85,74,17,382
II	APPLICATION OF FUNDS					
	FIXED/CAPITAL ASSETS	III				
	Gross Block		6,85,01,90,470		6,95,16,95,032	
	Less:Provision for Depreciation		2,83,75,27,804		2,77,68,93,827	
	Net Block			4,01,26,62,666		4,17,48,01,206
	Capital Work-in-Progress			24,58,73,181		18,50,01,410
	INVESTMENTS	IV		15,00,000		15,00,000
	CURRENT ASSETS, LOANS AND ADVANCES					
a	<u>Current Assets:</u>					
i	Interest accrued		3,32,77,397		2,57,93,577	
ii	Inventories		97,47,664		1,09,80,080	
iii	Sundry Debtors	V	1,47,36,76,883		1,44,32,15,489	
iv	Cash & Bank Balances	VI	2,11,88,92,585		1,78,89,32,096	
b	Loans & Advances	VII	80,23,50,796		89,58,59,107	
	Total		4,43,79,45,324		4,16,47,80,350	
	Less:Current Liabilities & Provisions	VIII	7,33,59,34,632		7,13,52,54,994	
	NET CURRENT ASSETS			-2,89,79,89,308		-2,97,04,74,644
c	Profit & Loss account (Accumulated loss)			5,32,92,30,653		5,46,47,02,391
	TOTAL			6,69,12,77,192		6,85,55,30,363
	COCHIN FISHERIES HARBOUR	IX		11,86,366		18,87,019
	GRAND TOTAL			6,69,24,63,558		6,85,74,17,382

FINANCIAL ADVISER &
CHIEF ACCOUNTS OFFICER

CHAIRMAN

PROFIT & LOSS ACCOUNT FOR THE YEAR ENDED 31st MARCH 2018

PARTICULARS	SUB SCH	2017-18	2016-17
		₹	₹
INCOME			
Cargo Handling & Storage charges	E	1,99,70,95,790	1,68,61,10,526
Port & Dock charges (including Pilotage fees)	F	2,21,63,02,337	2,32,75,10,359
Railway earnings	G	0	0
Estate Rentals	H	1,05,45,47,929	94,87,28,032
Total		5,26,79,46,056	4,96,23,48,917
LESS EXPENDITURE:			
Cargo handling and storage	I	55,07,87,379	55,03,11,169
Port & Dock facilities for Shipping (including Pilotage)	J	1,74,53,90,002	1,79,81,14,304
Railway workings	K	0	0
Rentable lands and buildings	L	23,22,15,018	23,65,86,526
Management & General Administration (not directly attributed to particular activity)	M	1,14,37,87,999	1,10,01,20,287
Total		3,67,21,80,398	3,68,51,32,287
Operating Profit (+) / Loss (-)		1,59,57,65,658	1,27,72,16,630
Add: Finance & Misc. Income	N	51,14,89,391	48,80,17,504
Total		2,10,72,55,049	1,76,52,34,134
Less: Finance & Misc. Expenditure	O	1,97,17,83,311	2,03,68,87,206
Profit before Tax		13,54,71,738	-27,16,53,072
Less: Provision for taxation			
Profit after Tax		13,54,71,738	-27,16,53,072
Less : Appropriations			
Capital Reserve		0	0
Total			
Balance transferred to Revenue Reserve		13,54,71,738	-27,16,53,072
COCHIN FISHERIES HARBOUR	P		
Income		3,98,25,114	3,63,42,044
Expenditure		3,23,33,116	3,18,09,673
Surplus (+) / Deficit (-)		74,91,998	45,32,371

**FINANCIAL ADVISER &
CHIEF ACCOUNTS OFFICER**

SCHEDULES TO BALANCE SHEET AS AT 31.03.2018

PARTICULARS	SCH	SUB SCH	2017-18	2016-17
			₹	₹
RESERVES & SURPLUS	I	A&B		
Capital Reserve			84,84,07,574	84,84,07,574
CPE (HBA) Family Benefit Fund			30,86,183	28,79,449
Employees' Welfare Fund			22,12,626	18,51,076
Family Security Fund			1,22,490	2,23,538
Total			85,38,28,873	85,33,61,637
STATUTORY RESERVES	I	B		
Fund for Replacement, Rehabilitation and Modernisation of Capital Assets			9,83,85,897	9,83,85,897
Fund for Development, Repayment of Loans and Contingencies			6,88,95,897	6,88,95,897
Total			16,72,81,794	16,72,81,794
GRANTS- IN-AID	I	C		
Grant in Aid for Development of dedicated Cruise Passenger Facilitation Centre			0	-6,75,129
Grant-in-aid under ASIDE Scheme			-3,11,40,617	3,48,09,276
Grant-in-aid for Development of Walkway and Parking Facilities			74,63,411	4,39,53,586
Grant in Aid for Construction of a Subway/Flyover in front of International Container Transshipment Terminal(ICTT)			-1,39,29,019	-3,52,53,475
Grant in Aid under R&D Schemes "Studies on Siltation and Optimal ameliorative measures"			13,40,419	-82,91,326
Grant in Aid for Refurbishment & Capacity enhancement of Coastal Liquid Terminal in Cochin Port			-1,35,93,140	4,49,63,434
Grant in Aid for Procurement Of Pollution Responses(PR) equipment / materials			63,74,188	2,61,45,250
Grant in Aid - Implementation of projects under IPDS			59,018	32,60,000
Grant in Aid - Swachhta Action Plan			0	2,61,00,000
Grant in Aid-Upgradation of berth and backup area of Ekm. Wharf			4,17,17,000	4,33,06,000
Grant-Rail Over Bridge			-5,31,61,245	-4,75,00,771
Total			-5,48,69,985	13,08,16,844
Less: Excess amount spent over Grant-in-Aid - receivable from Ministry disclosed under Current Assets			-11,18,24,020	-9,17,20,701
Total Grant			5,69,54,035	22,25,37,545
LOAN FUNDS	II			
A. UNSECURED LOANS				
(a) Other Source Loan				
Principal amount of Loan			66,39,257	66,39,257
Add:- Interest Accrued			2,12,81,800	2,04,18,697
Closing Balance			2,79,21,057	2,70,57,954
B. LOAN FROM GOVERNMENT	II			
Principal amount of Loan			2,58,14,30,444	2,58,14,30,444
Add:- Interest Accrued			2,82,85,41,642	2,82,85,41,642
Add:- Penal Interest Accrued			17,53,19,347	17,53,19,347
Closing Balance			5,58,52,91,433	5,58,52,91,433

**FINANCIAL ADVISER &
CHIEF ACCOUNTS OFFICER**

SCHEDULES TO BALANCE SHEET AS AT 31.03.2018

PARTICULARS	SCH	SUB SCH	2017-18	2016-17
			₹	₹
INVESTMENTS	IV			
Investment in shares			15,00,000	15,00,000
Total			15,00,000	15,00,000
SUNDRY DEBTORS	V			
Government Dues - Less than 6 months			10,74,72,785	11,39,62,072
- More than 6 months			75,39,14,069	64,02,34,958
Non Government Dues - Less than 6 months			8,58,22,229	5,97,83,889
- More than 6 months			62,71,57,455	67,01,21,190
			1,57,43,66,538	1,48,41,02,110
Less: Provision for doubtful debts			10,06,89,655	4,08,86,621
Total			1,47,36,76,883	1,44,32,15,489
CASH & BANK BALANCES	VI	D		
Cash on Hand			6,146	67,354
Bank Balance :				
Current Accounts			17,12,69,984	27,64,05,721
Fixed Deposits			1,94,73,91,982	1,51,21,20,592
Cash Card			2,24,473	3,38,429
Total			2,11,88,92,585	1,78,89,32,096
LOANS AND ADVANCES (Recoverable in Cash or in kind or for Value to be Received)	VII			
Payment in Advance and Debit Balance			66,61,12,888	78,22,47,108
Deposits			2,44,13,887	2,18,91,298
Add: Excess amount spent over Grant-in-Aid receivable from Ministry			11,18,24,020	9,17,20,701
Total			80,23,50,796	89,58,59,107
CURRENT LIABILITIES & PROVISIONS	VIII			
Current Liabilities				
General Provident Fund			60,94,75,132	60,17,64,297
Salaries & Wages payable			32,54,46,911	5,69,43,860
ESI contribution-Emp			1,86,611	1,78,217
EPF contribution-Emp			6,09,781	5,92,752
Accrued expenses			2,32,81,93,333	2,85,81,82,403
Misc. Creditors & Credit Balance			2,01,71,66,597	1,54,67,92,270
Deposits from Merchants, Contractors & Others			2,05,48,56,267	2,07,08,01,194
Total			7,33,59,34,632	7,13,52,54,994

FINANCIAL ADVISER &
CHIEF ACCOUNTS OFFICER

ADMINISTRATION REPORT AND ANNUAL ACCOUNTS 2017-18



CAPITAL ASSET REGISTER AS ON 31.3.2018

(Amount in ₹)

Sl No.	Assets	GROSS BLOCK				PROVISION FOR DEPRECIATION				NET BLOCK	
		As on 01-04-2017	Additions	Deletions	As on 31-03-2018	Balance as on 01-04-2017	On Deletions	During the year	Total as on 31-03-2018	As on 31-03-2018	As on 01-04-2017
1	Land	51,49,16,218	0	0	51,49,16,218	0	0	0	0	51,49,16,218	51,49,16,218
2	Capital Dredging	84,42,64,556	0	0	84,42,64,556	16,54,63,329	0	84,56,966	17,39,20,295	67,03,44,261	67,88,01,227
3	Buildings, Sheds and other structures	72,94,25,017	25,20,248	16,47,690	73,02,97,575	31,15,15,883	3,69,649	2,38,65,391	33,50,11,625	39,52,85,949	41,79,09,133
4	Wharves, Roads and Boundaries	1,80,49,05,309	3,77,73,371	0	1,84,26,78,679	47,46,21,062	0	4,27,99,840	51,74,20,901	1,32,52,57,778	1,33,02,84,247
5	Floating Crafts	1,60,96,49,238	0	13,70,39,812	1,47,26,09,426	1,07,02,65,141	3,70,39,811	5,18,32,032	98,50,57,362	48,75,52,064	53,93,84,097
6	Docks, Sea Walls etc	18,18,56,439	0	0	18,18,56,439	14,23,11,865	0	1,20,06,376	15,43,18,241	2,75,38,197	3,95,44,573
7	Cranes & Vehicles	17,17,33,061	0	11,86,762	17,05,46,299	8,89,10,591	11,86,760	1,56,42,171	10,33,66,002	6,71,80,297	8,28,22,470
8	Plant and Machinery	38,53,55,784	5,94,680	44,05,836	38,15,44,629	18,76,51,301	40,83,211	2,41,86,748	20,77,54,838	17,37,89,790	19,77,04,483
9	Installations for Water, Electricity, Fire fighting & Telecommunication	65,98,03,669	34,45,109	0	66,32,48,779	29,00,05,666	0	2,58,25,344	31,58,31,010	34,74,17,769	36,97,98,004
10	Oil Pipeline Installations	3,83,25,308	0	0	3,83,25,308	3,75,34,096	0	46,541	3,75,80,637	7,44,671	7,91,212
11	Miscellaneous Assets	1,14,60,435	1,75,000	17,32,870	99,02,565	86,14,893	17,32,869	3,84,869	72,66,893	26,35,672	28,45,542
	TOTAL	6,95,16,95,032	4,45,08,408	14,60,12,970	6,85,01,90,470	2,77,68,93,827	14,44,12,300	20,50,46,278	2,83,75,27,804	4,01,26,62,666	4,17,48,01,205
	Capital Work in Progress	18,50,01,410	6,08,71,771	0	24,58,73,181	0	0	0	0	24,58,73,181	18,50,01,410
	GRAND TOTAL	7,13,66,96,442	10,53,80,179	14,60,12,970	7,09,60,63,651	2,77,68,93,827	14,44,12,300	20,50,46,278	2,83,75,27,804	4,25,85,35,847	4,35,98,02,615

**FINANCIAL ADVISER &
CHIEF ACCOUNTS OFFICER**

SUB SCHEDULE - A

CAPITAL RESERVE

PARTICULARS	₹
Opening Balance as on 1.4.2017	30,86,183
Closing Balance as on 31.3.2018	30,86,183

FINANCIAL ADVISER &
CHIEF ACCOUNTS OFFICER

SUB SCHEDULE - B

DETAILS OF FUNDS & STATUTORY RESERVES

PARTICULARS	Family Security Fund	Employees Welfare Fund	House Building Advance - FBF	Reserve for Development Repayment of loans & Contingencies	Reserve for Replacement, Rehabilitation & modernisation of Capital Assets
G/L CODE	110102	110101	110100	110201	110200
	₹	₹	₹	₹	₹
Balance as on 1 st April 2017	2,23,539	18,51,076	28,79,449	6,88,95,897	9,83,85,897
Add: Contribution from GRF	8,00,000	7,00,000	67,100		
Contribution from employees	2,14,302	0	1,34,200		
Interest on investments	0	0	2,82,639		
Total	12,37,841	25,51,076	33,63,388	6,88,95,897	9,83,85,897
Less: Expenditure/Adjustments from Fund	11,15,350	3,38,450	2,77,205		
Balance as at 31st March 2018	1,22,490	22,12,626	30,86,183	6,88,95,897	9,83,85,897

FINANCIAL ADVISER &
CHIEF ACCOUNTS OFFICER

SUB SCHEDULE - C

GRANT-IN-AID

(₹ in Crores)

Sl No.	Name of work	GL	Grant received									Expense Incurred									Balance	
			Prior to 2011-12	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	Total	Prior to 2011-12	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	Total		
1	Cruise Passenger Facilitation Centre	110003		2.45	0.65	1.09	1.47	-	-	-	0.15	5.81		-	4.88	0.13	0.67	-	0.05	0.08	5.81	0.00
2	ASIDE - Cargo Handling Equipments	110004		10.00	-	-	-	-	-	-	-	10.00		1.10	8.90	-	-	-	-	-	10.00	0.00
3	ASIDE Power supply to Vallarpadam	110004		-	7.50	-	-7.50	-	-	-	-	0.00		-	-	-	-	-	-	-	0.00	0.00
4	ASIDE grant for Barge Berth	110004		-	-	7.50	-	-	2.28	-	-	9.78		-	-	-	-	-	6.99	6.59	13.58	-3.80
5	ASIDE grant for CFS	110004		-	-	2.02	-	2.02	0.07	-	-	4.11		-	-	0.40	2.92	0.40	-0.31	-	3.41	0.70
6	Development of Walkway	110005		-	0.12	1.12	0.00	-	4.75	0.05	-	6.04		-	0.21	0.84	0.01	0.31	0.23	3.69	5.29	0.75
7	Development of dedicated Cruise Berthing facilities	110006		-	11.21	-	-	-	9.97	0.20	-	21.38		-	-	8.35	6.19	6.84	-	-	21.38	0.00
8	Subway-Vallarpadam	110007		-	-	-	10.00	-	8.45	8.31	-	26.76		-	-	-	0.53	11.90	9.54	6.18	28.15	-1.39
9	R&D Studies on Siltation	110008		-	-	-	1.25	2.17	0.07	2.11	-	5.60		-	-	-	0.48	0.48	3.36	1.15	5.47	0.13
10	Septage Treatment Plant	110009		-	-	-	1.70	-	-	-	-	1.70		-	-	-	0.20	1.24	0.26	-	1.70	0.00
11	Refurbishment of Coastal Liquid Terminal	110010		-	-	-	-	7.48	5.29	-	-	12.77		-	-	-	-	0.13	8.14	5.86	14.13	-1.36
12	Procurement of Pollution Response Equipment	110011		-	-	-	-	2.61	-	-	-	2.61		-	-	-	-	-	1.98	1.98	0.63	0.63
13	IPDS	110012		-	-	-	-	-	0.32	-	-	0.32		-	-	-	-	-	0.32	0.32	0.00	0.00
14	Swach Bharat	110013		-	-	-	-	-	2.61	2.00	-	4.61		-	-	-	-	-	4.61	4.61	0.00	0.00
15	Upgradation of berth and backup area of Ekm. Wharf	110014		-	-	-	-	-	4.33	-	-	4.33		-	-	-	-	-	-	0.16	0.16	4.17
16	Rail Over Bridge-Vallarpadam	110015	298.17	75.05	-	-	-	-	-	5.00	378.22	304.15	46.19	10.00	0.11	3.30	6.45	7.76	5.58	383.54	-5.32	-5.49
	Total		298.17	87.50	19.48	11.73	6.92	24.25	28.36	17.62	494.03	304.15	47.29	23.99	9.83	14.30	27.75	36.02	36.20	499.53	-5.49	-5.49

FINANCIAL ADVISER &
CHIEF ACCOUNTS OFFICER

SUB SCHEDULE - D

BALANCE AT BANKS AND CASH ON HAND AS ON 31.03.2018

PARTICULARS	₹	₹
Cash on hand		6,146
Cash Card		224,473
Current Account with Nationalised and Scheduled Banks		171,269,984
Fixed Deposits with Banks:		
General Reserve Fund	313,400,000	
Deposit Works	935,170,701	
Grants	79,956,000	
Total Deposits		1,328,526,701
General Provident Fund		588,300,000
HBA FBF Investments		2,000,000
LC (Margin Money)		28,565,281
TOTAL		2,118,892,585
Balance with Scheduled Banks		2,118,886,439
Balance with Non Scheduled Banks		NIL

**FINANCIAL ADVISER &
CHIEF ACCOUNTS OFFICER**

**COCHIN PORT TRUST
FIXED DEPOSITS AS ON 31.03.2018**

(Amount in ₹)

SL No	Name of Fund/Investment	Long Term Investment	Short Term Investment	Total
1	R & R Fund		313,400,000	313,400,000
2	Deposit Works	160,934,401	774,236,300	935,170,701
3	Grants		79,956,000	79,956,000
4	HBA FBF	2,000,000	-	2,000,000
5	LC (Margin Money)	-	28,565,281	28,565,281
6	General Provident Fund	588,300,000	-	588,300,000

SUB - SCHEDULES TO PROFIT & LOSS ACCOUNT FOR THE YEAR ENDED 31.3.2018
INCOME

PARTICULARS	2017-18	2016-17
	₹	₹
<u>SUB-SCHEDULE - E</u>		
<u>Cargo handling & Storage charges</u>		
Handling & Storages charges on general cargo	185,446,438	168,306,556
Cranage	1,121,056	606,591
Petroleum, Oil and lubricants handling charges	833,127,895	664,547,777
Demurrage on general cargo	7,021,488	6,620,093
Handling and Storage Charges on Containers	2,793,600	6,207,312
Miscellaneous charges - Cargo	20,260,826	32,983,180
Revenue share from ICTT	831,027,512	751,152,316
Waterfront Royalty- LNG Basin	116,296,975	55,686,700
Total	1,997,095,790	1,686,110,526
<u>SUB-SCHEDULE - F</u>		
<u>Port & Dock Charges</u>		
Towage and Mooring fees	175,292,258	175,316,862
Berth Hire charges	206,635,423	225,609,001
Port dues	547,281,614	520,292,702
Pilotage Fees	1,141,799,691	1,187,032,870
Water supply to shipping	12,870,215	14,159,234
Miscellaneous charges - Vessel	7,523,701	9,231,200
Pollution Control Unit	0	417,101
Income from Dredging Services	56,448,000	85,132,566
Income from Cruise Vessel	68,451,435	110,318,823
Total	2,216,302,337	2,327,510,359
<u>SUB-SCHEDULE - G</u>		
Railway earnings	0	0
<u>SUB-SCHEDULE - H</u>		
<u>Estate Rentals</u>		
Rent from land	622,387,495	502,074,070
Rent from buildings,sheds & godowns	77,711,640	107,794,405
Miscellaneous Income	323,271,208	321,631,693
Sundry Income	31,177,585	17,227,864
Total	1,054,547,929	948,728,032

**FINANCIAL ADVISER &
CHIEF ACCOUNTS OFFICER**

SUB - SCHEDULES TO PROFIT & LOSS ACCOUNT FOR THE YEAR ENDED 31.3.2018

EXPENDITURE

PARTICULARS	2017-18	2016-17
	₹	₹
<u>SUB-SCHEDULE - I</u>		
<u>Cargo handling & Storage</u>		
Handling & Storage of general cargo at sheds & wharves	382,812,445	376,725,014
Handling & Storage of containers	1,162,312	2,528,900
Operation & maintenance of crane and vessels	21,601,074	25,630,213
Handling of Petroleum, Oil & Lubricants	72,285,622	68,035,090
Expenditure on general facilities at wharves & boundaries	4,473,732	4,234,941
Administration and General expenses	68,440,944	73,136,772
New Minor works	11,250	20,240
Total	550,787,379	550,311,169
<u>SUB-SCHEDULE - J</u>		
<u>Port & Dock facilities for shipping including Pilotage</u>		
Towing, Berthing and Mooring	193,237,460	209,540,595
Pilotage	56,073,863	41,692,102
Water supply to shipping	10,889,686	24,313,981
Fire fighting	89,700,171	82,136,957
Dredging and Marine survey	1,129,367,642	1,184,807,583
Harbour Patrol	5,541,116	5,182,793
Operation & Mtnce. of Navigational aids	39,263,494	39,980,580
Administration and general expenses	218,366,570	210,297,038
New Minor works	2,950,000	162,676
Total	1,745,390,002	1,798,114,304
<u>SUB-SCHEDULE - K</u>		
<u>Railway workings</u>		
Maintenance of station, other Buildings and structures	0	0

**FINANCIAL ADVISER &
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SUB - SCHEDULES TO PROFIT & LOSS ACCOUNT FOR THE YEAR ENDED 31.3.2018
EXPENDITURE

PARTICULARS	2017-18	2016-17
	₹	₹
<u>SUB-SCHEDULE - L</u>		
<u>Rentable land and buildings</u>		
Estate maintenance	125,149,863	132,760,855
Administration & General expenses	107,027,356	103,770,771
New Minor works	37,800	54,901
Total	232,215,018	236,586,526
<u>SUB-SCHEDULE - M</u>		
<u>Management & General Administration</u>		
Management & Secretariat expenses	311,387,306	334,542,043
Medical expenses	129,855,603	135,513,292
Stores keeping	18,210,490	18,914,243
Accounting and Auditing	242,713,462	188,646,812
Head office building & telephones	9,238,305	10,605,084
Engineering & workshop administration	156,677,810	133,610,617
Overhead and sundry expenses	275,698,300	277,347,548
New Minor works	6,723	940,649
Total	1,143,787,999	1,100,120,287

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GL CODE	DESCRIPTION	2017-18	2016-17
		₹	₹
	SUB-SCHEDULE - N		
	Finance & Miscellaneous Income		
540000	Sundry Receipts	216,227,167	256,337,436
540001	Profit/Loss on disposal of Capital Assets	6,578,668	4,742,955
540003	Interest receivable from IGTP	22,573,660	28,235,252
540004	Recovery of Insurance Claim on Capital Assets	0	19,224,474
540005	Interest Income	58,529,998	34,545,950
540006	Sale of Unserviceable & Surplus Stores	0	1,489,694
540007	Hire of Motor Lorry & Sundry Plants	93,391	142,006
540008	Charges for Project Management Services	62,898,346	50,519,327
540009	Items Relating to Previous Year	1,223,232	31,070,117
540010	Medical Scheme for Pensioners	68,518	89,840
540011	Medical Treatment to Non-Entitled Persons	454,365	1,073,845
540012	Premium for lease of land	31,799,872	60,546,608
540013	Served From India Scheme (SFIS) Income	111,042,174	0
	Total	511,489,391	488,017,504
	SUB-SCHEDULE - O		
	Finance & Miscellaneous Expenditure		
670000	Scrap of Assets	322,626	0
670002	Bank Charges	927,705	209,192
670004	Prov. For Doubtful Debts	59,803,034	17,027,053
670005	Ex-Gratia-C.P.E. VRS	51,168,970	0
670006	Contribution to Employees Welfare Fund	700,000	620,000
670007	Contribution to Family Security Fund	800,000	400,000
670008	Contribution to Pension Fund Trust	1,534,950,422	1,690,592,862
670009	Expenditure Relating to Previous Years	8,760,254	81,495,042
670010	Contribution to CPTE HBA FBF	67,100	77,588
670012	Contribution to CPE New Pension Scheme	7,627,427	7,538,061
670014	Contribution to Gratuity Fund Trust	157,100,061	146,997,439
670018	Scrap of unserviceable Stores	1,193	0
670020	Salary Arrears Payable	135,900,000	0
670023	Interest on Electricity Deposit	3,090,182	3,424,215
670024	Interest on loans - Mumbai Port Trust	0	1,683,118
670025	Penal Interest - Gol Loans	0	34,782,044
670026	Interest on other source loans	863,103	863,103
670027	Expense on Feasibility and R&D Studies	7,613,989	33,700,900
670029	Interest -Others	2,087,245	17,476,589
	Total	1,971,783,311	2,036,887,206

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ADDITIONAL SCHEDULE TO PROFIT & LOSS ACCOUNT FOR THE YEAR ENDED 31-03-2018
OPERATING EXPENDITURE

GL CODE	DESCRIPTION	2017-18 ₹	2016-17 ₹
	<u>SALARIES & WAGES:</u>		
600000	Salaries & Wages (General)	174,424,410	166,589,300
600002	PLR	21,072,410	24,313,290
600003	Overtime	28,912,672	33,042,349
600004	Incentive	3,355,698	3,340,537
600005	Honararium	8,102,569	8,475,035
600006	Leave Encashment	84,928,632	51,481,746
600007	Salaries & Wages (Operational)	677,929,087	636,286,872
600008	Salaries & Wages (R&M)	409,784,881	386,046,516
600010	Leave Travel Concession	257,076	128,709
600011	Staff Amenities & Welfare Measures	39,707	40,557
600012	Employers ESI contribution	1,574,501	1,119,450
600013	Employers EPF contribution	3,700,174	5,609,781
640000	Salaries (Port Security)	22,476,040	20,801,963
650000	Salaries & Wages-Medical	89,937,464	89,293,614
TOTAL (A)		1,526,495,322	1,426,569,719
	<u>STORES</u>		
610000	Stores-General	1,428,014	1,261,549
610001	Stores-Uniform	1,354,966	1,361,294
610002	Stores-Operational	9,448,647	8,043,791
610003	Stores-Fuel	117,906,565	133,354,415
610004	Stores (R&M)	10,724,780	15,933,246
TOTAL (B)		140,862,972	159,954,294
	<u>OFFICE & ADMINISTRATIVE EXPENSES</u>		
620000	Consumption Stores-Stationery	531,885	699,253
620001	Books & Periodicals	5,810	6,088
620002	Travelling Expense	4,738,442	5,502,791
620004	Courier charges	228,736	232,982
620005	Licence fees & Royalty	3,034,323	3,100,465
620006	Equipment & Furniture	148,574	381,840
620007	Office Equipment	0	54,568
620008	Office furniture	0	2,400

(Contd....)

ADDITIONAL SCHEDULE TO PROFIT & LOSS ACCOUNT FOR THE YEAR ENDED 31-03-2018
OPERATING EXPENDITURE

GL CODE	DESCRIPTION	2017-18	2016-17
		₹	₹
620010	Misc.Expenses	4,267,323	5,755,619
620011	New Minor Works	3,369,938	1,854,875
620012	Trustees Fees	99,900	51,000
620013	Entertainment	1,165,294	3,033,360
620014	Training Programme	687,142	797,490
620015	Sports & Games	900,000	600,000
620016	Legal Charges	6,592,382	19,215,693
620017	Printing Charges	783,827	1,578,411
620018	Office Machine hire & service charges	39,883	49,277
620019	Publicity & Advt.	3,064,646	6,151,791
620020	Audit & Accounting	5,128,821	6,380,558
620021	Rent, Rates & Taxes	1,861,624	1,126,919
620022	Telephones	1,568,582	1,888,343
620023	Subscription	134,294	202,272
620024	Donations & Contributions	0	7,000
620025	IPA Share Contribution	10,166,000	6,569,162
620026	Marketing expense	1,622,798	10,458,775
TOTAL (C)		50,140,223	75,700,931
<u>OPERATION & MAINTENANCE EXPENSES</u>			
630000	R&M arranged through Contract-Roads	4,201,910	6,739,824
630001	R&M arranged through Contract-Buildings	7,281,227	2,997,244
630002	R&M arranged through Contract-Plant & Equipments	3,798,331	4,304,402
630004	Dry Docking of Floating Crafts	11,247,677	47,057,274
630005	Special R&M arranged through Contract-Roads	1,821,538	3,480,281
630006	Special R&M arranged through Contract-Buildings	894,666	6,732,553
630007	Special R&M arranged thru Contract-Plant & Equipments	7,541,842	2,395,332
630008	Hire of Vehicles & Transport Charges	7,363,183	6,742,903
630009	Water Charges	34,059,025	30,319,499
630012	Electricity Charges	239,193,876	243,995,351
630013	Hire of Boats, Tugs & Launches	132,396,637	121,773,786
630015	Maintenance Dredging	1,031,896,072	1,066,033,814
630016	Sundry Expense	39,003,393	27,856,219
630017	Insurance	4,065,641	6,070,738
630018	Self Consumption-Electricity	25,190,865	10,870,687
TOTAL (D)		1,549,955,884	1,587,369,907

(Contd....)

ADDITIONAL SCHEDULE TO PROFIT & LOSS ACCOUNT FOR THE YEAR ENDED 31-03-2018
OPERATING EXPENDITURE

GL CODE	DESCRIPTION	2017-18 ₹	2016-17 ₹
	<u>SECURITY EXPENSES</u>		
640001	Hire of Boats for Patrolling	2,034,875	2,034,875
640002	I S P S	101,000	147,743
640004	CISF-Deployment Charges	158,108,209	181,584,815
640005	SEZ - Cost Recovery	4,247,179	4,292,000
640006	Private Security Charges	2,448,298	2,619,572
	TOTAL (E)	166,939,561	190,679,005
	<u>MEDICAL EXPENSES</u>		
650001	Stipend, Fees & Honorarium to Specialists	3,526,954	3,430,019
650002	Stores-Medical	17,542,002	23,733,474
650003	Provisions-Medical	939,284	692,168
650004	Hospital Equipment	51,743	83,635
650005	Medical Expenses	1,648,573	1,887,298
650006	Charges paid to Outside Hospitals	9,031,603	8,487,044
	TOTAL (F)	32,740,159	38,313,638
	<u>DEPRECIATION</u>		
	Depreciation for the year	203,966,327	204,049,487
670021	Prior Period Depreciation	1,079,951	2,495,305
	TOTAL (G)	205,046,278	206,544,792
	GRAND TOTAL (A) TO (G)	3,672,180,398	3,685,132,287

**FINANCIAL ADVISER &
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COCHIN FISHERIES HARBOUR
BALANCE SHEET AS ON 31ST MARCH 2018

	PARTICULARS	2017-18		2016-17	
		₹	₹	₹	₹
A	<u>SOURCES OF FUNDS</u>				
	Grant in aid received from GOI	191,032,261		191,032,261	
	Less : Grant utilised	189,845,895	1,186,366	189,145,242	1,887,019
	TOTAL		1,186,366		1,887,019
B	<u>APPLICATION OF FUNDS</u>				
	Fixed Assets				
	Gross Block	189,845,895		189,145,242	
	Work in Progress	0		0	
		189,845,895		189,145,242	
	Less : Grant received	189,845,895	0	189,145,242	0
	Current Assets, Loans and Advances				
	<u>a. Current Assets:</u>				
	(i) Interest accrued on investments	1,738,880		1,241,662	
	(ii) Postage Stamps	36		300	
	(iii) Sundry Debtors	3,537,252		756,189	
	(iv) Cash & Bank Balances	39,202,855		28,963,902	
	b. Loans & Advances	1,486,982		1,586,724	
	Total	45,966,005		32,548,777	
	Less: Current Liabilities & Provisions	70,957,734		64,331,852	
	NET CURRENT ASSETS		-24,991,729		-31,783,075
	Profit & Loss Account		26,178,095		33,670,094
	(Accumulated Deficit)				
	TOTAL		1,186,366		1,887,019

**FINANCIAL ADVISER &
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COCHIN FISHERIES HARBOUR INCOME & EXPENDITURE ACCOUNT FOR THE YEAR ENDED 31.03.2018

Amount 2016-17	Expenditure	Amount 2017-18	Amount 2016-17	Income	Amount 2017-18
20,732,246	Salary & other benefits	21,690,270	10,912,376	Toll collection	10,948,769
2,468,982	Electricity charges	2,326,545	1,959,475	Electricity charges	1,900,192
2,494,949	Security Charges	2,527,798	6,295,414	Fish out - handling charges	6,455,423
1,586,727	Water charges	1,323,991	4,776,433	Lease rent on land	7,469,098
1,665,066	Repairs & maintenance	1,206,923	3,474,553	Building and ground rent	4,354,557
374,000	Professional Charges	353,266	2,387,737	Misc. Receipts	933,080
110,513	Printing and Stationary	203,733	2,040,451	Lease of slipway	2,403,963
66,234	Sundry expenses	59,945	1,030,560	Water charges	1,031,771
25,595	Travelling Expense	25,939	1,065,000	Licensing and license fee	1,535,803
23,716	Medical reimbursement	58,584	824,727	Fish landing charges	616,367
34,101	Telephone charges	33,394	1,382,249	Bank interest	1,989,730
1,273	Revenue & postal stamps	830	193,069	Enrolment of fishing crafts	186,361
1,025	Misc. (Stores & Newspaper)	0			
	Penalty on Service Tax	160,500			
2,225,246	Provision for retirement benefits	2,361,398			
4,532,371	Surplus	7,491,998			
36,342,044		39,825,114	36,342,044		39,825,114

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COCHIN FISHERIES HARBOUR RECEIPTS & PAYMENTS ACCOUNT FOR THE YEAR ENDED 31.03.2018

Amount 2016-17	Receipts	Amount 2017-18	Amount 2016-17	Payments	Amount 2017-18
126,281	Opening cash in hand	112,193	20,264,080	Salary & PLR	19,509,599
20,103,016	Opening cash at Bank	12,251,709	23,716	Medical reimbursement	58,584
193,069	Enrolment of fishing crafts	186,361	25,595	Travelling Expense	25,939
1,065,000	Licensing and license fee	1,504,779	110,513	Printing and Stationary	201,328
4,776,433	Lease rent on land	5,412,656	1,500	Revenue & postal stamps	2,855
3,474,553	Building and ground rent	4,354,557	1,665,066	Repairs & maintenance	1,206,923
2,040,451	Lease of slipway	2,077,377	1,025	Misc. (Stores & Newspapers)	0
824,727	Fish landing charges	616,367	552,790	Refund of SD. / Ground rent	974,512
6,295,414	Fish out - handling charges	6,455,423	34,101	Telephone charges	33,394
1,959,475	Electricity charges	1,892,514	2,468,982	Electricity charges	2,326,545
10,912,376	Toll collection	10,948,769	1,586,727	Water charges	1,323,991
974,212	Misc. Deposit / Security	1,291,283	694	Cheque charges	10,900
2,387,737	Misc. Receipts	930,605	65,541	Sundry expenses	41,824
309,588	Bank interest	1,472,989	4,013	Deposit with CESTAT	140,911
4,414,111	Service Tax Collection	1,276,220		Penalty on Service Tax late fee	132,411
101,912	TDS Liability	97,032	374,000	Professional Charges	353,266
1,030,560	Water charges	977,321	2,494,949	Security Charges	2,527,798
2,500,000	Deposit Received	6,700,000	4,198,125	Service Tax Paid	793,491
	GST Collected	4,200,527	102,592	TDS Liability paid	87,158
	Receipts relating to previous years;		181,601	TDS Receivable	0
	- Lease rent on land		408,716	Service Tax Cenvat Credit	134,258
60,252	- Building and Ground Rent	4,000	0	GST Paid	3,196,910
			0	GST cenvat Credit	377,230
			20,940	Security Deposits - KSEB	0
			16,600,000	Fixed Deposit	18,500,000
			112,193	Closing cash balance	155,913
			12,251,709	Closing Bank balance	10,646,942
63,549,167		62,762,682	63,549,167		62,762,682

Part I – Significant Accounting Policies

1. Income and expenditure are accounted based on mercantile system of accounting.
2. While accounting income, the principle of conservatism has been followed.
3. Fixed assets, inventory and investments are accounted on historical cost method.
4. Depreciation is provided in the accounts on straight-line basis, assuming the value of the asset at the end of life span as Rs.1/-. Life span of the asset is fixed based on the guidelines issued by the Govt. of India from time to time. Depreciation is charged proportionately from the date of capitalization.
5. Upfront payment received on lease of land is spread over equally to the period of lease.
6. Premium on lease of land is treated as the income in the year of receipt under Finance and Miscellaneous Income.
7. Prior period items, i.e., income or expense which arise in the current financial year as a result of errors or omissions in the preparation of financial statements or due to revision of bills or claims of one or more prior periods are included under Finance & Miscellaneous Income or Finance & Miscellaneous Expenditure.
8. Income received out of investments from various funds is credited to the respective funds.
9. Contingent liabilities are disclosed in the “Other Notes” to accounts.

10. Grant in Aid received related to specific fixed assets are presented in the Balance Sheet by showing the grant as a deduction from the gross value of the assets concerned in arriving at their book value.
11. Revenue on Cargo and Vessel Related Services are recognized on completion of service. Revenue from estate is recognized on time basis.
12. Export incentive is recognized when there is a reasonable assurance that the conditions are met and incentive will be received.

Part II - Other Notes

13. Figures of Balance Sheet, P & L Account & Schedules have been regrouped where ever necessary consequent on changes in the items during the year.

14. Performance of the Port

Cochin Port Trust handled 29.14 MMT of cargo during 2017-18 against 25.01 MMT during 2016-17. During 2017-18, number of vessels called in at the Port is 1555 against 1653 vessels during 2016-17. Port handled 5,55,812 TEUs of containers in 2017-18 as against 491087 TEUs in 2016-17.

15. Grant in Aid:

- a) An amount of Rs.373.22 crores was received from Govt. of India towards Rail Connectivity (including ROB) to ICTT. The Port disbursed the amount to RVNL amounting to Rs.360.48 crores and balance amount was spent towards land acquisition and other related works.

Since RVNL could not take up the ROB work, they remitted Rs.10 Crores in January 2015 from the balance amount available with them.

The 3rd Revised Cost Estimate for Rail Connectivity submitted by the Port amounting to Rs 409.83 Crores was approved by the Ministry of shipping on 16/02/2016. During 2017-18, Port received Rs. 5 crores towards the same. The port has spent an amount of Rs. 19.78 Crores till 31/03/2018 for the construction of Rail Over Bridge.

The construction of ROB work was taken up by the Port along with the construction of a flyover in front of the exit gate of the ICTT to decongest the area at a cost of Rs.60 crores and awarded to M/s.GPT GEO JV on 17/01/2015. The Ministry of Shipping had sanctioned an amount of Rs.30 Crores as Budgetary Support towards the construction of Subway/Flyover out of which an amount of Rs. 26.76 Crores was received from the Ministry till 31/03/2018. The total expenditure incurred by the Port till 31/03/2018 towards the construction of subway at Vallarpadam amounts to Rs.28.15 Crores.

- b) An amount of Rs 5.37 Crores (50 % of the estimated cost) was sanctioned and released by the Ministry of Shipping under R&D Schemes for studies on Siltation and Optimal ameliorative measures at

Cochin Port for minimizing the maintenance dredging cost. Besides interest accrued credited to grant during the years 2014-15, 2015-16 & 2016-17 amounts to Rs.0.23 crores. The Port has spent Rs.5.47 crores till 31/03/2018 being 50% of the total expenditure chargeable to grant. Hence, balance fund available with the port amounts to Rs. 0.13 crores. The Port will request the Ministry to adjust the same against the grant to be released for any other project.

- c) An amount of Rs 12.77 Crores was received from the Ministry of Shipping as Budgetary Support towards Refurbishment and Capacity Enhancement of Coastal Liquid Terminal in Cochin Port against the sanctioned amount of Rs 14.9625 Crores being 75% of the estimated cost of Rs.19.95 Crores. Balance 25% is to be borne by M/s BPCL. Based on the tendered value of the contract, the port requested the Ministry to approve revised estimated cost amounting to Rs.23.63 Crores which is pending before the Ministry.

The Port has spent an amount of Rs.18.84 Crores upto 31/03/2018 for the project and 75% of the same being Rs.14.13 Crores has been charged to the total grant received Rs.12.77 Crores. The balance 25% of the expenditure attributable to BPCL (including applicable GST) amounts to Rs.4.90 crores towards

which they have remitted Rs.4.53 crores till 31/03/2018.

- d) The Ministry of Shipping had sanctioned an amount of Rs.10.46 Crores towards the procurement of Oil Pollution Responses (PR) equipment/ materials out of which an amount of Rs.2.61 Crores released by the Ministry on 04/08/2015. The Port has spent Rs.1.98 Crores till 31/03/2018 being 50% of the total expense chargeable to grant. Balance 50% has been charged to Oil Companies like BPCL, IOCL and HPCL.
- e) During the year 2016-17, the Ministry of Shipping has sanctioned and released an amount of Rs.2.61 Crores to CoPT under Swachhta Action Plan being 50% of the total estimated cost of Rs.5.22 Crores. Further, an amount of Rs.2 crores was released during 2017-18. The expense incurred during 2017-18 amounting to Rs.4.61 crores have been charged to grant.
- f) The Ministry of power had sanctioned an amount of Rs.3.26 Crores under IPDS being 60% of the estimated cost towards strengthening of Sub transmission and Distribution Network in electrical power distribution area of Cochin Port Trust including installation of roof top solar panel. Against this, Cochin Port Trust has received Rs.32.60 Lakhs on 31/10/2016. The total expense incurred by the port

amounts to Rs.53 lakhs out of which 60% amounting to Rs.32.00 lakhs has been charged to grant.

- g) The Ministry of Tourism has sanctioned an amount of Rs.9.01 Crores towards the Development of Walkway against which an amount of Rs.4.50 Crores has been received on 09/11/2016 being 50% of the grant sanctioned. An amount of Rs.3.69 Crores was spent towards the same till 31/03/2018.
- h) The Ministry of Tourism has sanctioned an amount of Rs. 21.41 Crores to CoPT for upgrading of Berths and Back up Area of Ernakulam Wharf (Cruise Terminal). During 2016-17, an amount of Rs.4.33 Crores was released to the Port as first installment of the grant. The initial incidental expenses to the tune of Rs.0.16 Crores incurred till 31/03/2018 have been charged to grant. The tendering of the work is in progress.
- i) The Ministry of Commerce has sanctioned an amount of Rs.15 Crores under ASIDE Scheme for the construction of Barge berth at Puthuvypeen (part of MULT project) against the total estimated cost of Rs.31.93 Crores. Against this, the Port had received Rs.7.50 Crores on 05/08/2013 and Rs.0.88 Crores on 30/03/2017. As per the instruction of the Ministry, the interest accrued on the unutilized amount of grant amounting to Rs.1.40 Crores have

been credited to the grant. The total expenditure incurred for the project till 31/03/2018 amounts to Rs.27.17 Crores out of which 50% amounting to Rs.13.58 Crores has been charged to grant received.

The Ministry has now discontinued the ASIDE scheme and introduced a new scheme known as Trade Infrastructure for Export Scheme (TIES). Port requested the Ministry to grant the balance amount for Construction of Barge Berth under the new scheme-TIES. However, the same was denied by the Ministry. Hence, the Port has requested for the balance fund under Sagarmala scheme. Approval of the Ministry is awaited.

16. **Loans availed from Government of India**

The Cabinet Committee on Economic Affairs (CCEA) in its meeting held on 24th August, 2016 has approved the proposal of CoPT towards the following:

- (i) Waiver of penal interest on GOI loans availed by Cochin Port Trust to the tune of Rs.897.23 Crores.
- (ii) Freezing the liability on account of GOI loans, interest thereon and penal interest @ 0.25% as on 31/03/2016 amounting to Rs 557.16 Crores. (Rs.258.14 Crores+Rs.17.57 Crores)
- (iii) Scheduling the repayment of the amount frozen as above in 10 years commencing from 2018-19.

The final liability of GOI loan as on 31/03/2016 as per the records of Principal Chief Controller of Accounts amounts to Rs.558.53 Crores. Necessary provision has been made in the accounts for the year 2016-17 so as to tally the final liability with the records of CCA.

17. **Capitalisation:**

Assets worth Rs. 4.45 Crores have been capitalized during the year 2017-18. Capital Work In Progress as on 31/03/2018 amounts to Rs. 24.59 Crores.

18. **Provisions:**

- a) Provision has been created for Wage Revision for the year 2017-18 amounting to Rs.13.59 Crores. Provision has also been created for the special pay arrears payable to Class I&II for the period 2012-17 amounting to Rs.13.59 Crores.
- b) Necessary provisions have been made for doubtful debts in the accounts.

19. **Service Tax**

Central Excise Authorities had issued 26 Show Cause Notices demanding a total of Rs.68.86 Crores for the non collection of service tax on services provided in Estate Rentals, Rent on Jetties, License fee, Upfront payment, Royalty from M/s. IGTPL and excess utilization of Cenvat credit, ineligible Cenvat Credit, CISF proportionate charges for security services, legal charges. Based on legal opinion, Port Trust has filed appeal and all matters are

under sub-judice before appropriate Authority/Tribunal/High Court of Kerala.

20. Investments:

Government of India has approved Port's investment of Rs.15 lakhs in equity shares of Cochin Bridge Infrastructure Co. Ltd. as an investment of funds under Section 88(2)(d) of the MPT Act 1963 vide Letter No.PO/28025/2/2004-PLN dated 21st November 2006. This has been shown as 'Investments in Shares' in Annual Accounts.

21. Arbitration and legal proceedings

Arbitration with M/s PLL in connection with revised lease rent was awarded in favour of CoPT vide order dated 24/08/2017 allowing CoPT to collect differential lease rent at warehouse rates along with penal interest. However, PLL has filed an appeal for setting aside the Arbitration award to the extent of enhancement in lease rentals made applicable from 2010 to 2014. PLL also filed stay application for staying of operation of the Award dated 24/8/2017, pending disposal of Original Petition. The Hon'ble Court on 16/10/2017 stayed the operation of the Arbitration Award subject to the condition that the Petitioner shall pay revised rent to the Respondent as per TAMP order from 2014 onwards. PLL again filed another Interlocutory Application seeking modification to the Court Order dated 16/10/2017 to the extent of the condition imposed on the Petitioner for

payment of rent as per TAMP order 2010. CoPT had also filed an OP for getting enhanced lease rentals on "Land with water frontage rates" and the claim for dredged sand. Based on the legal opinion and the order dated 16/10/2017, CoPT claimed revised lease rent from 01/04/2014 to 30/09/2017 with interest amounting to Rs.26.38 Crores. In response, PLL had remitted an amount of Rs.15 Crores towards dredging advance. Meantime, Hon. High Court of Kerala passed an interim order dated 13/04/2018 for stay of recovery for a period of 3 months on condition that CoPT can adjust balance amount paid by the PLL towards advance dredging charges, and PLL shall pay yet another amount of Rs.5 Crores and produce a Bank Guarantee for the balance amount, within a period of 4 weeks from the date of receipt of a copy of order dated 13/4/2018. Further PLL was also directed to pay 50% of the enhanced rate".

Subsequently PLL filed Writ Appeal against order dated 13/04/2018 and Hon'ble High Court vide order dated 27/04/2018 passed an interim order that the impugned order dated 13/04/2018 shall not be implemented for a period of two weeks.

- a) The arbitration proceedings regarding the payment of Transfer Fee by M/s. BPCL-KR which was awarded in favour of Cochin Port Trust was challenged by M/s. BPCL-KR before the Additional Secretary

& Appellate Authority, Ministry of Law and Justice, New Delhi. This appeal was also disposed off in favour of CoPT vide order dated 17th October, 2016. According to the order, BPCL has to pay Transfer fee and Net Present Value of lease rent for balance period of lease along with interest thereon @ 6% from the date of amalgamation till the date of order and @ 12% from the date of order till the date of actual realisation.

BPCL has remitted the arbitration claim of Rs.20.59 Crores which includes Rs.11.88 Crores towards interest and Rs.8.70 Crores towards transfer fee and balance amount of NPV of lease rent.

- b) M/s IGTPL had filed claim before the Arbitral Tribunal to the tune of Rs.300 Crores against which Port had filed counter claim amounting to Rs.1070.71 Crores which comprises of claims raised in connection with capital and maintenance dredging work, loss due to concession on Vessel related charges, loss of revenue share on account of under utilization of facilities, cost of deployment of CISF at ICTT, reimbursement of leave salary and gratuity contribution in respect of Port employees deputed to IGTPL from 01/04/2005 to 28/02/2011. The Arbitral Tribunal passed Award on 12/05/2017. The issue in respect of

date of commencement of Licence period was awarded in IGTPL's favour. In respect of the issue of cost of CISF deployment at ICTT and reimbursement of leave salary, pension and gratuity contribution, the tribunal stated that IGTPL has to bear the cost but did not specified the amount to be paid. The Arbitral Tribunal in the order stated that the parties have to sort out what amount are payable by the claimant and sort it out between themselves. Based on the Expert opinion of Attorney General of India, CoPT filed petition against the Award dated 12/05/2017 passed by the Arbitral Tribunal in the Hon'ble District Court, Ernakulam on 16/08/2017 and is pending for consideration of the Court.

- c) M/s. Jaisu Shipping Co. Pvt. Ltd., who executed the Contract of 'Dredging for maintenance of channels at Cochin Port for the year 2007-08 invoked the Arbitration Clause in the Agreement and claimed Rs. 3.51 Crores. The Arbitral Tribunal in the Arbitration Award passed on 15/05/2013 directed Cochin Port to pay an amount of Rs 0.87 Crores to M/s. Jaisu Shipping Company along with interest @ 9% per annum from the date of the claim (19/04/2012) till the date of Award and thereafter at the same rate till the payment is made. Aggrieved on the Award, Cochin Port has challenged the

Arbitration Award dated 15/05/2013 under Section 34 of the Arbitration and Conciliation Act 1996 which is pending before the Hon'ble District Court, Ernakulam. Last hearing was held on 02/04/2018.

- d) The contract for Capital Dredging of approach channel and ICTT berth basin for providing depth as required for 14.50 meter draft container vessels and maintenance dredging of Cochin Port during the period from 01/09/2008 to 31/12/2010 under the Agreement No.52 of 2008-09 was entrusted to M/s. Jaisu Shipping Co. Pvt. Ltd. who failed to provide the deliverables for which the payments has been withheld by the Port. The Bank Guarantee of Rs. 19.25 Crores submitted by Jaisu Shipping Co. Pvt. Ltd was encashed during 2011-12. The party then invoked the Arbitration clause in the Agreement. As per the direction of the Hon'ble High Court of Kerala, Jaisu Shipping Co. Pvt. Ltd has filed amended claim statement before the reconstituted Arbitral Tribunal worth Rs. 795 Crores incorporating all the additional claims filed by them and CoPT has filed the Statement of defence. Jaisu Shipping Co. Pvt. Ltd has also claimed payment of final bill for the work already done, release and return of security deposit, retention

amount and encashed Performance Guarantee. Port has filed counter claim amounting to Rs. 322 Crores. The arguments of the claimant were heard by the Arbitral Tribunal. The argument of Port has commenced and is in progress.

The bill for February 2011 and March 2011 for Rs.3.69 Crores towards Maintenance Dredging was not processed for payment as necessary supporting documents were not submitted.

- e) Litigation in respect of sponsorship fee due from M/s. Jaisu Shipping Co. Pvt. Ltd amounting to Rs 2.98 Crores along with interest @ 12% p.a for Volvo Ocean Race has been awarded in favour of Cochin Port Trust on 26/09/2013. As per the legal Opinion obtained by the Port, CoPT can file execution petition for recovery of the amount within 12 years from the date of decree. However, for this the assets owned by M/s Jaisu Shipping Co. Pvt. Ltd which are having no encumbrance to be attached are to be identified and other civil procedure are to be complied with. Necessary provision for doubtful debts have been created for the same in the books of accounts during the year 2017-18.
- f) The arbitration with Basil Associates in respect of delay in completing the work and consequent imposition of penalty in respect of the work of "Drain (Phase I) at Puthuvyeen"

had commenced on 23/02/2015. The claim amount from the claimant is Rs.70 Lakhs. The Arbitral Tribunal passed the Award on 17/05/2017, directing Port to pay Rs.22,22,000/- with simple interest at 9% from 07/05/2015 to 17/05/2017, if paid within 45 days from the date of Award or else to pay the amount with 9% simple interest on the principal amount from 07/05/2015 till date of payment. As per the Award, Rs.26.81 lakhs (Principle Amount of Rs.22.22 lakhs and simple interest @ 9% p.a. from 07/05/2015 to 21/08/2017 amounting to Rs.4.59 lakhs) was released to M/s Basil Associates on 22/08/2017.

- g) A suit was filed by M/s Jakhau Salt Company Pvt. Ltd for the loss of cargo due to collapse of Mattancherry Wharf for Rs.1.47 Crores which was decreed against the Port. Port filed appeal before the Hon'ble High Court of Kerala, which is still pending.
- h) Installation & Commissioning of 110 KV sub-station and connected works at Cochin Port Trust was to complete in a period of 12 months as per agreement with M/s Siemens Ltd. Since there was a delay of 9 months in completing the work, liquidated damages of Rs.1.76 Crores as per the agreement was deducted while making the final payment. Arbitration award was against the

Port and hence the Port appealed against the award before the Hon'ble District Court, Ernakulam. The case posted on 31/03/2018 was adjourned to 01/06/2018.

- i) CoPT had entered into a contract with M/s.Tebma Shipyards Ltd., Chennai, for construction and delivery of two nos. 45 Tons BP Tugs. Since the delivery of Tugs was delayed, CoPT had recovered Liquidated Damages of Rs. 8.09 Crores from the contractor. They raised objection to CoPT's above decision and the matter was referred for Arbitration. Arbitral Tribunal has passed an award on 10/09/2013 rejecting the claim of the Contractor. Subsequently, M/s. Tebma Shipyards Ltd., has filed an appeal on 21/12/2013 before Hon'ble District Court, Ernakulam to set aside the award and to direct CoPT to release the Liquidated Damages of Rs. 8.09 Crores with interest. CoPT filed objections to the statement of facts submitted by M/s.Tebma Shipyards Ltd. Proceedings of the Court are in progress and last hearing was held on 09/04/2018.
- j) Port had filed a civil suit on 28/03/2014 against M/s. Tebma Shipyards Ltd., before the Hon'ble Sub Court at Kochi to recover an amount of Rs.1.05 Crores with interest at the rate of 15%, which was incurred by Cochin Port to rectify the manufacturing defects

noticed on the Tugs supplied by M/s. Tebma Shipyards Ltd. They have submitted an affidavit dated 06/02/2015 before Hon'ble Sub Court, Kochi praying to direct the Port Trust to refer the dispute for arbitration as stipulated in terms of Clause 45.0 of Agreement Dated 05/10/2006. The Court had directed to refer the matter for arbitration and both the parties have appointed arbitrators. Presently, Presiding Arbitrator has to be appointed by the arbitrators.

- k) Cases are pending with the Supreme Court of India against various Customers, in connection with the Judgement of Hon'ble High Court of Kerala towards refund of excess ground rent collected beyond 75 days (approximately Rs.1.58 Crores). The case was posted for hearing before Supreme Court on 18/04/2017 and matter adjourned to 03/05/2017. Subsequently, the SLPs were taken up by the court on 12th , 13th & 14th of September 2017. After hearing the arguments, the Bench referred the matter to a larger Bench of 3 judges. The case is pending.
- l) Land Acquisition cases related to the Project 'Providing Direct Road Connectivity to the SEZ area at Puthuvypeen, CoPT advanced an amount of Rs.1.07 Crores as deposit in Sub Court, Kochi towards

50% of the Decree Debt for the conditional stay in the execution petition moved by the evictees/claimants. The remittance of the remaining amount is subject to the final verdict. The co-developers in Puthuvypeen SEZ viz. PLL, BPCL-KR & IOCL were requested to reimburse their share towards the 50% amount advanced by CoPT out of which PLL have reimbursed their share of Rs 26.97 lakhs. The share of IOCL & BPCL on this account amounting to Rs.26.97 lakhs is still pending which is being followed up.

- m) The arbitration with M/s Vembanad Construction on imposition of penalty in respect of the work of "Ground and over head RCC Water Tank at CFH" was awarded in favour of M/s Vembanad Constructions vide award dated 09/08/2017. As per the Arbitral Award, Rs.10.45 lakhs (including interest and arbitration expense) was released to M/s Vembanad Constructions on 15/11/2017. They have also affirmed that they have no further claim against Cochin Port Trust in connection with the Arbitration Award and the matter is closed.
- n) The arbitration with M/s P.J Johnson & Sons with respect to hiring of Twin Screw Steel/FRP Survey Launch for M/s IIC Technologies Ltd, Hyderabad for study of Siltation for implementation of Nautical depth

Concept in Cochin Port Trust for a period of five years was awarded in favour of M/s P.J Johnson & Sons. As per legal opinion, there was only little scope for challenging the award and hence the Board in its meeting held on 22/03/2018 approved to satisfy the award. Necessary provision has been created in the books of accounts for the amount payable to M/s P.J Johnsons as on 31/03/2018 as per the award.

- o) M/s.Lots Shipping Ltd. invoked the Arbitration against CoPT with respect to operation of Ro-Ro/ Lo-Lo Barge Service between W/Island & Bolghatty, claiming Rs 14.346 Crores towards losses on account of low average daily volumes than the projected volumes in the tender, charter cost/day, maintenance costs of staff, taxes & levies paid, cost of frequent repair and loss of profit. Based on the default/dues on the part of M/s Lots Shipping Ltd. as per contract conditions, CoPT raised a Counter Claim of Rs 15.905 Crores towards business loss, non-payment of Terminal Usage charges, parking charges, damages claim etc. Sole Arbitrator has been appointed and Arbitration proceedings are in progress.

22. Retirement Benefits:

- a) Based on the data of 31/03/2018, the actuarial valuation of liability made by LIC is Rs.2274.39 Crores. The pension liability for the pensioners

and existing employees is Rs.1342.27 Crores and Rs. 801.25 Crores respectively totaling Rs 2143.52 Crores and Gratuity liability for existing employees is approximately Rs 130.87 Crores. Against this, Cochin Port is having investment of Rs.130.86 Crores and Rs.8.44 Crores in Pension and Gratuity Fund respectively as on 31/03/2018.

- b) The Actuarial Valuation of Pension liability has come down to Rs 2143.52 Crores as on 31/03/2018 as against Rs. 2843.72 Crores as on 31.03.2017 mainly because till last year, LIC has been valuing the Pension Liability of the Pensioners based on Return of Capital method. As per this method, the annuitant will get pension for life with return of capital to the nominee upon the death of the annuitant. During the current year, based on the request of the Port, they have valued the pension liability based on a method more closer to the CCS pension rules as per which the annuitant will get lifelong pension and after death, his/her nominee will get 50% of the annuity. In case of predecease of spouse, pension will be paid to the annuitant as long as he/she survives.
- c) During the Board Meeting of Cochin Port Trust held on 14/08/2014 it was decided to transfer 50% of premium on lease of

land received to Pension Fund. It was also decided in the Board Meeting held on 22/08/2015 to transfer the premium received on leasing of land in full to Pension Fund Trust considering the deteriorating position of the Pension Fund. The premium for the year 2017-18 amounting to Rs 3.18 Crores has been fully transferred to Pension fund of LIC. Besides, port has transferred Rs 48.76 Crores to LIC Pension Fund during the year 2017-18.

23. Other Disclosures:

- a) Joint Venture with IWAI for RO-RO Operation RO-RO Terminal has become operational from 25/02/2011. As per the MOU entered between IWAI and CoPT on 08/10/2009, the management and operation of RO-RO Terminals at Bolgatty Island and Willingdon Island will be carried out jointly by the Port and IWAI by forming a Joint Management Committee (J M C) comprising of representatives of both the parties. As per the MOU, Port shall arrange for collection of terminal charges from the contractor and will prepare Annual Accounts of all transactions relating to the use of the terminals. The administrative expenditure shall be met out from the revenue earned and the net surplus generated will be shared in the ratio of 70% to IWAI and 30% to CoPT. A separate Bank Account in the name

of JMC was opened to remit the amount received against terminal usage charges from the contractor.

Since the JMC do not have any legal status, the Port suggested IWAI to account for the revenue and compliance of all statutory formalities in connection with the operation of RO-RO Terminal. Since IWAI is not a party to the contract between Cochin Port and M/s.LoTs Shipping, IWAI suggested having a supplementary agreement between IWAI, CoPT and LoTs Shipping.

Since the party has defaulted the payment of Terminal Usage Charges (TUC), the Port has encashed the Bank Guarantee. The Party could not furnish the Bank Guarantee since then and have also filed an arbitration petition against the Port. The IWAI stated that because of the above factors, entering into a supplementary agreement is not feasible and requested the Port to find a solution to close the accounts and comply with the statutory obligations at the earliest.

As opined by the tax consultant of the Port, it was jointly decided to open a new bank account by the Port for the purpose of JMC and the entire fund lying in the bank account of JMC was then transferred to the newly opened account. The salary paid to the staff

deputed by the Port for the supervision of the terminal operations and contribution for pension, leave salary and gratuity, and maintenance dredging of Ro-Ro channels by IWAI is adjusted from the revenue earned by the terminal.

The newly opened bank account for JMC has been shown under the bank balances of the Port and corresponding Joint Venture with IWAI has been grouped under Current liabilities.

The audited accounts of JMC as on 31/03/2018 shows accumulated profit amounting to Rs 35.17 Lakhs. 30% of the profit share amounting to Rs 10.55 lakhs attributable to Cochin Port Trust has been recognized as income under “sundry receipts” in the books of CoPT during the year 2017-18. 70% share of profit amounting to Rs. 24.62 lakhs is attributable to M/s IWAI which has been shown as due to IWAI in the books of CoPT.

- b) Outstanding dues from Pre-1996 lessees.

With respect to Pre – 1996 lessees, Port had charged revised lease rent based on TAMP notified rates 2010 in the year 2014. However, lessees filed litigation in the Hon’ble High Court of Kerala through Cochin Port Lease Holders Association and Interim Order was issued on 25/02/2015 to maintain status –quo

in the matter. The litigation is still pending and amount outstanding as on 31/03/2018 is Rs. 3.52 Crores. Meanwhile, estate rentals were once again revised vide TAMP Notification No. 304 dated 22/07/2016 and came into effect from 21/08/2016. Based on legal opinion obtained by the Port, bills at TAMP notified rate was raised in respect of all lessees including Pre-1996 lessees. However, vide WP(C) No. 12138/2017 (N), Cochin Port Leaseholders Association along with 2 other petitioners (Pre-1996 lessees) filed a petition in the Hon’ble High Court of Kerala. Vide order dated 06/04/2017, interim stay for recovery of enhanced amounts was passed.

- c) License fees on jetties

The Port collects license fees from boat Jetties and piers based on the CoPT (Licensing of Jetties, Slipways and Boat Pens) regulations, 1968 and its amendments in 1996. License fees initially was Rs 1,297 per Jetty per annum which was enhanced to Rs 1,00,000 per Jetty per annum for those rent out their jetties for tying up Valloms/boats belonging to others. As required u/s 123(n) of the MPT Act, 1963, the amendments were published in the official Gazette on 13/05/2014 and the same was communicated to Jetty owners on 16/06/2014. Jetty

owners filed Writ petition in the Hon'ble High Court of Kerala and interim Order was passed that if the petitioners pay 1/4th of the demand, no action shall be initiated against the petitioners. Out of 247 jetties in use, only 58 owners have paid license fee. Balance is pending on account of litigation.

d) Electricity bills of NTB & STB

The Port HT Electricity connection to North and South Tanker Berths was billed under HTII (Non Industrial – Non Commercial) Tariff. Consequent on revision of tariff, KSEB reclassified the tariff from HT II to HT IV (Commercial) w.e.f. 15/05/1999 and KSEB issued revised bill for the period from May 1999- July 2010 and raised demand of arrear. The Port filed Writ Petition on the matter and issue is presently pending. The Port is presently paying bill raised by KSEB as per HT II tariff. The differential amount towards disputes is Rs 29.25 lakhs as on 31/03/2018.

e) In the case of estate rentals, billing has not been made in those cases for which port has issued resumption notice and eviction is under process.

f) Duty Credit scrip:

For the year 2015-16, CoPT has received duty credit scrip under the Foreign Trade Policy 2015-20, issued by the DGFT for Rs. 6.09 Crores. The scrip can be utilized only for payment of customs duty and is freely transferrable. Since CoPT did not

anticipate any imports in the near future, it was decided to sell the same through e-auction. The e-auction was conducted on 17/04/2018 and realised 98.85% of the scrip value amounting to Rs. 6.02 Crores. The Port has also filed the application for the Duty Credit Scrip for the year 2016-17 amounting to Rs.5.14 Crores and is yet to be issued by JDFT. The Port has recognized the income during 2017-18, from the sale of scrip for the years 2015-16 and 2016-17, based on the net realizable value of 98.85%.

Similarly, M/s IGTPL has also received the scrip for 2015-16 and 2016-17 for Rs. 7.12 Crores and Rs. 6.53 Crores respectively. C&AG has observed that IGTPL has to pay revenue share on sale of SEIS Scrips and the Port based on the legal opinion, raised a demand on IGTPL for Rs. 4.55 Crores. The Revenue Auditors have also mentioned in the Note to the Audit Report for the year 2016-17 that IGTPL has not paid the revenue share on sale of SEIS scrips. However, IGTPL subsequently informed the Port that Royalty is not payable on SEIS scrips vide their letter dated 25/04/2018. The Port will take further steps in consultation with the Legal Advisor and Revenue Auditors in this regard.

24. A separate set of accounts of Cochin Fisheries Harbour is shown in the accounts.