



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

Port: COCHIN PORT TRUST
(As on March 2018)
(In Nos.)

Year: 2017-18

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

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

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			
1	Harbour Mobile Crane	1	1	1	Nil	Nil	0.16%	Nil	6.91%	Nil	Availability = 92.93%
2	Fork Lift Trucks	12	12	12	Nil	Nil	0.97%	Nil	4.22%	Nil	Availability = 94.81%
3	Reach Stacker	2	2	2	Nil	Nil	0.11%	Nil	4.28%	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	
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		
	Embarke 1	Dis embarke 2	Total 3	Embarke 4	Dis embarke 5	Total 6	Embarke 7	Dis embarke 8	Total 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	Exposure 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			Reason	Mandays Lost			Mandays Lost per 1000 Mandays Employed		
PE	DE	Total		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 (spec-ify)	Total	Internal Resources	Budgetary Support	Others (spec-ify)		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.
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 comprises of refurbishment work at COT by laying an additional pipeline and re-modeling 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.
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	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.

(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											
	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		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) (ii) Providing additional facilities at Administrative office building at Puthuvypeen, SEZ	0.00	0.255	0.00	0.00	0.255	0.255	0.00	0.00	0.255		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.
	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		(i) Construction of drain along the eastern boundary of BPCL-KR and IOCL premises in the Puthuvypeen 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 Puthuvypeen 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.
	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	"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 retender was issued on 17-07-2017. The tender opened on 11-09-2017 and competent authority has directed to again retender 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, again extended to 16-01-2018 as modification of specification on the advice of 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.
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		
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	2 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. 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)	37.28	16.189	16.78	0.00	32.969	86.55327	75.29	0.00	161.84327	
b	New Schemes										
	Total (b)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	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

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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

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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				
Cash on Hand	VI	D	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

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CAPITAL ASSET REGISTER AS ON 31.3.2018

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	84,56,966	17,39,20,295	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	33,50,11,625	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	51,74,20,901	51,74,20,901	1,32,52,57,778	1,33,02,84,247
5	Floating Crafts	1,60,96,49,238	0	13,39,812	1,47,26,09,426	1,07,02,65,141	3,70,39,811	98,50,57,362	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	15,43,18,241	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	10,33,66,002	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	20,77,54,838	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	31,58,31,010	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	3,75,80,637	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	72,66,893	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	2,83,75,27,804	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	2,83,75,27,804	2,83,75,27,804	4,25,85,35,847	4,35,98,02,615

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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

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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
<u>Add:</u> 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
<u>Less:</u> 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

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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	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	0.00
4	ASIDE grant for Barge Berth	110004		-	-	7.50	-	-	2.28	-	-	9.78	9.78		-	-	-	-	-	-	6.99	6.59	13.58	-3.80
5	ASIDE grant for CFS	110004		-	-	2.02	-	2.02	0.07	-	-	4.11	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	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	21.38		-	8.35	6.19	6.84	-	-	-	21.38	0.00	
8	Subway-Vallarpadam	110007		-	-	-	10.00	-	8.45	8.31	-	26.76	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	5.60		-	-	0.48	0.48	3.36	1.15	-	5.47	0.13	
10	Septage Treatment Plant	110009		-	-	-	1.70	-	-	-	-	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	12.77		-	-	-	-	0.13	8.14	5.86	14.13	-1.36	
12	Procurement of Pollution Response Equipment	110011		-	-	-	-	2.61	-	-	-	2.61	2.61		-	-	-	-	-	-	1.98	1.98	0.63	
13	IPDS	110012		-	-	-	-	-	0.32	-	-	0.32	0.32		-	-	-	-	-	-	0.32	0.32	0.00	
14	Swach Bharat	110013		-	-	-	-	-	2.61	2.00	-	4.61	4.61		-	-	-	-	-	-	4.61	4.61	0.00	
15	Upgradation of berth and backup area of Ekm. Wharf	110014		-	-	-	-	-	4.33	-	-	4.33	4.33		-	-	-	-	-	-	0.16	0.16	4.17	
16	Rail Over Bridge-Vallarpadam	110015	298.17	75.05								378.22	378.22	304.15	46.19	10.00	0.11	3.30	6.45	7.76	5.58	383.54	-5.32	
	Total		298.17	87.50	19.48	11.73	6.92	24.25	28.36	17.62	494.03	494.03	304.15	47.29	23.99	9.83	14.30	27.75	36.02	36.20	36.20	499.53	-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
	₹	₹
SUB-SCHEDULE - E		
Cargo handling & Storage charges		
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
SUB-SCHEDULE - F		
Port & Dock Charges		
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
SUB-SCHEDULE - G		
Railway earnings	0	0
SUB-SCHEDULE - H		
Estate Rentals		
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
	₹	₹
SUB-SCHEDULE - I		
<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
SUB-SCHEDULE - J		
<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
SUB-SCHEDULE - K		
<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

**FINANCIAL ADVISER &
CHIEF ACCOUNTS OFFICER**

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 - GoI 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

FINANCIAL ADVISER &
CHIEF ACCOUNTS OFFICER

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

GL CODE	DESCRIPTION	2017-18	2016-17
		₹	₹
	SALARIES & WAGES:		
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
	STORES		
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
	OFFICE & ADMINISTRATIVE EXPENSES		
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 &
CHIEF ACCOUNTS OFFICER**

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

PARTICULARS	2017-18		2016-17	
	₹	₹	₹	₹
A SOURCES OF FUNDS				
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 APPLICATION OF FUNDS				
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 &
CHIEF ACCOUNTS OFFICER**

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

(Amount in ₹)

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

**FINANCIAL ADVISER &
CHIEF ACCOUNTS OFFICER**

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

(Amount in ₹)					
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. IGTPPL 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 (JMC) 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 IGTPPL 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 IGTPPL has to pay revenue share on sale of SEIS Scrips and the Port based on the legal opinion, raised a demand on IGTPPL for Rs. 4.55 Crores. The Revenue Auditors have also mentioned in the Note to the Audit Report for the year 2016-17 that IGTPPL has not paid the revenue share on sale of SEIS scrips. However, IGTPPL 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.