

## Computation of Annual Revenue Requirement under Policy, 2018 for Determination of Tariff for Major Port Trusts

Sr. No.	Description		Y-1 (2015-16)	Y-2 (2016-17)	Y-3 (2017-18)
(1)	Total Expenditure (As per Audited Annual Accounts)	Note 1			
	(i) Operating Expenses				
	(ii) Depreciation				
	(iii) Management & General Overheads		39,669.87	44,757.80	41,253.80
	(iv) Finance & Miscellaneous Expenses		6,796.81	8,893.86	7,681.97
			16,047.44	20,475.02	18,456.29
			13,211.23	1,853.19	4,514.45
	Sub Total 1 = (i)+(ii)+(iii)+(iv)		75,725.35	73,779.97	71,906.52
(2)	Less Adjustments				
	(i) Estate related Expenses				
	(a) Operating Expenses				
	(b) Depreciation				
	(c) Allocated Management & Administrative Overheads		2,495.11	2,954.00	2,796.19
	(d) Allocated FME		421.92	561.07	575.74
			1,007.41	1,393.39	1,271.73
	Sub Total 2 (i) = (a)+(b)+(c)+(d)	refer annexure 2	76.57	0.19	0.08
	(ii) Interest on loans		4,001.02	4,908.66	4,643.72
			288.94	862.93	4,237.70
	(iii) 2/3rd of One Time Expenses, if any like Arrears of Wages, Arrears of Pension / Gratuity, Arrears of Exgratia Payment, etc. (list out each of the items)	Note 2			
	(a) Pension				
	(b) Gratuity				
	(c) Superannuation Fund				
	(d) Leave Encashment				
	(e) Provision For Wage Revision				
	Sub Total 2 (iii) = [(a)+(b)+(c)+(d)+(e)]			570.37	2,553.33
				570.37	2,553.33
(iv)	2/3rd of the Contribution to the Superannuation Fund like pension fund, gratuity fund, and leave encashment fund	Note 3			
			8,751.17	277.56	454.95
(v)	Management and General overheads over & above 25% of the aggregate of the operating expenditure and depreciation	As per Form 2			
			4,152.62	7,047.46	5,793.60
(vi)	Expenses relevant for tariff fixation of Captive Berth, if any governed under clause 2.10. of the Tariff Policy, 2018.				
	(a) Operating Expenses				
	(b) Depreciation				
	(c) Allocated Management and Administrative Overheads				
	(d) Allocated FME				
	Subtotal 2 (vi) = [(a)+(b)+(c)+(d)]				
	Total of 2 = 2 (i)+2 (ii)+2 (iii)+2 (iv)+2 (v)+ 2 (vi)				
(3)	Total Expenditure after Total Adjustments ( 3 = 1-2 )		17,193.74	13,666.98	17,683.29
(4)	Average Expenses of Sl. No. 3 = [ Y1 + Y2 + Y3 ] / 3		58,531.61	60,112.99	54,223.22
					57,622.61



(5)	Capital Employed			
	(i). Net Fixed Assets as on 31.03.2018 (As per Audited Annual Accounts)			
	(ii). Add: Work in Progress as on 31.03.2018 (As per Audited Annual Accounts)			2,54,890.21
	(iii). Less: Net value of Fixed assets related to Estate activity as on 31.03.2018 as per Audited Annual Accounts			1,35,059.84
	(iv). Less: Net value of fixed assets, if any, transferred to BOT operator as on 31 March 2018 as per Audited Accounts.			38,804.54
	(v). Less: Net value of fixed assets as on 31 March 2018 as per Audited Accounts relevant to be considered for captive berths, if any, under clause 2.10. of the Tariff Policy, 2018.			3,190.19
	(vi) Add: Working Capital as per norms prescribed in clause 2.5. of the Working Guidelines	As per Form 4 & Note 4		
	(a). Inventory			42.20
	(b). Sundry Debtors			2,065.90
	(c). Cash			5,352.05
	(d). Sum of (a)+(b)+(c)			7,460.15
	(vii). Total Capital Employed [(i)+(ii)-(iii)-(iv)-(v)+(vi)+(d)]			3,55,424
(6)	Return on Capital Employed 16% on SI. No. 5(vii)			66,867.83
(7)	Annual Revenue Requirement (ARR) as on 31 March 2018 [ (4) * (6) ]			1,14,490.53
(8)	Indexation in the ARR @ 100% of the WPI applicable for the year 2018-19 i.e. @ 3.85% (7*1.0385)			1,18,898.42
(9)	Ceiling Indexed Annual Revenue Requirement (ARR)			1,18,898.42
(10)	Revenue Estimation at the Proposed Indexed SOR within the Ceiling indexed ARR estimated at SI No. 9 above	As per Form 3 & Note 5		

**CERTIFICATE**

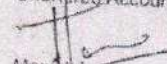
It is certified that the information furnished in the above statement for determination of the Annual Revenue Requirement has been verified with reference to the Audited Annual Accounts of the respective years of the Port Trust and found to be in order.

FOR JAWAHARLAL NEHRU PORT TRUST

  
Chief Manager (Finance /c)

Date: \_\_\_\_\_  
Place: Mumbai

FOR KAILASH CHAND JAIN & CO.  
Firm Registration No. 112318W  
Chartered Accountants

  
Manoj Jain  
Partner  
Membership No. 152244  
Date: 27/9/19  
Place: \_\_\_\_\_





**Note :-**

- 1.00 Furnish reconciliation statement reconciling total Expenses as per the Annual Accounts for the respective years with the total expenses considered in above statement for each of the years.
- 2.00 (i) Furnish detailed working reconciling the amount reported in the Audited Accounts and the amount considered for each of the one time expenses in above statement.  
(ii) The adjustments for exclusion of one time expenses should be done in line with clause 2.2(iii) of the Tariff Policy 2018. While computing the average expenses, 1/3rd of the one time expenses like arrears of wages, arrears of pension/ gratuity, arrears of ex-gratia payments arising out of wage revision and 1/3rd of superannuation fund should be included. This means, if the figure at SI No. 2(iii) above for exclusion of 2/3rd of one time expenses is related only for one particular year out of three years, then, for computing the average expenses at SI No. 4, the figure of SI No 2(iii) should not be considered. In such a case, 1/3rd of arrear of one time expenses which is pertaining to only one particular year should be captured i.e. added to the average expenditure at SI No. 4 if the figure at SI No. 2(iii) above are reported for two out of three year, then average of two years should be finally captured while computing the average expenses at SI No. 4.
- 3.00 Furnish detailed working reconciling the amount reported in the Audited Accounts and the amount considered towards Contribution to the Pension Fund, gratuity fund and leave encashment fund in the above statement.
- 4.00 Furnish detailed working for each of the components of the working capital following the norms prescribed in clause 2.5 of the Working Guidelines as per the format prescribed in Form 4
- 5.00 Based on the indexed ceiling ARR computed in the above statement at SI No 10 above, the Major Ports Trust should draw the Scale of Rates (SOR) complying clauses 2.5, 2.6, 2.7 of the Tariff Policy, 2018 and Clauses 2.9, to 2.12 of the Working Guidelines.

**Notes:-**

- a. The figures and explanations provided by the management have been relied upon.
- b. BOT expenses shown in P & L account has not been considered in the above statement.
- c. Allocated Management and Administrative Overheads for the estates have been taken as per the financials.
- d. The figure mentioned at serial no.2(iv) includes contribution made to Pension, Gratuity, Leave encashment and Provident fund.
- e. The F & M expenditure relating to the pension, gratuity, leave encashment and provident fund have been allocated to estate on the basis of number of employees.
- f. Management and Administrative expenses allocated on the basis of total cost to expense heads.
- g. Management and General overhead excludes management and administrative expenses allocated to estate related expenses.
- h. All the expenses debited to P & L account excluding those related to estate, BOT operators and depreciation have been considered for calculating the cash working capital.



## Working relating Management and General Overheads

I. No.	Description	(Rs. in Lakhs)		
		Y-1 (2015-16)	Y-2 (2016-17)	Y-3 (2017-18)
1	Management and General Overheads (inclusive of depreciation) (As per Audited Annual Accounts)	15,040.03	19,081.63	17,184.56
2	Operating Expenditure (including depreciation but excluding operating expenditure relating to Estate) (As per Audited Annual Accounts)	43,549.65	48,136.69	45,563.84
3	25% of 2 above	10,887.41	12,034.17	11,390.96
4	Management & General Overheads admissible (Lower of (1) and (3) above)	10,887.41	12,034.17	11,390.96
5	Management & General Overheads considered for adjustment in Form 1 (1 - 4)	4,152.62	7,047.46	5,793.60



Revenue Estimation at the proposed Scale of Rates

Form - 3

Sl. No.	Description	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)=5*8	(10) = (5-3)/3
1)	VESSEL RELATED CHARGES									
A	PORT DUES									
B	PILOTAGE-CUM-TOWAGE FEE			2.1.	Refer Annexure - A	GRT		Refer Annexure - A	1,40,62,32,686	19.03%
(a)	PILOTAGE									
(b)	SHIFTLING CHARGES			2.2.A.	Refer Annexure - A	GRT		Refer Annexure - A	2,68,39,86,602	19.03%
(c)	SCHEDULE OF SHIFTING CHARGES FOR SHIFTING FROM ONE TERMINAL TO ANOTHER, ANCHORAGE OR ANYWHERE WITHIN THE INPT LIMITS (OTHER THAN A/R/W/F)			2.2.B.	Refer Annexure - B	GRT		Refer Annexure - B	43,06,860	19.03%
(d)	COULD MOVE CHARGES			2.2.C.	Refer Annexure - B	GRT		Refer Annexure - B	10,53,655	19.03%
(e)	CANCELLATION CHARGES AND DETENTION CHARGES FOR PILCHS			2.2.D.	Refer Annexure - B			Refer Annexure - B	0	19.03%
(f)	PILOTAGE FEE FOR VESSELS NOT REQUIRING TUG ASSISTANCE			2.2.E.	Refer Annexure - C	hour		Refer Annexure - C	9,93,246	19.03%
(g)	BERTHHIRE CHARGES			2.2.F.	Refer Annexure - C	GRT		Refer Annexure - C		19.03%
(h)	FRESH WATER CHARGES			2.3.	Refer Annexure - D	GRT/HR		Refer Annexure - D	1,16,55,20,736	19.03%
(i)	GARBAGE COLLECTION CHARGES			2.4.	Refer Annexure - D	METRIC TON		Refer Annexure - D	0	19.03%
(j)	MOBILE FIRE TENDER SERVICE CHARGES			2.5.	Refer Annexure - D	SHIP		Refer Annexure - D	1,52,519	19.03%
(k)	PENAL BERTH HIRE CHARGES			6.6	Refer Annexure - D	hour		Refer Annexure - D	1,10,157	19.03%
(l)	MISCELLANEOUS CHARGES			NA	Refer Annexure - D	GRT/HR		Refer Annexure - D	1,21,45,864	19.03%
(m)				NA	Refer Annexure - D	NA		Refer Annexure - D	23,48,493	19.03%
CHARGES FOR SERVICES RENDERED TO CONTAINERS AND CONTAINERIZED CARGO										
CHARGES FOR HANDLING AND MOVEMENT OF CONTAINERS										
NORMAL CONTAINERS - IMPORT										
	Refer Annexure - E			3.3.1.A.	Refer Annexure - E	TEU		Refer Annexure - E	2,55,27,65,377	22.56%
	Refer Annexure - E			3.3.1.A.	Refer Annexure - F	TEU		Refer Annexure - F	2,42,93,24,260	22.56%
	Refer Annexure - F			3.3.1.A.	Refer Annexure - F	TEU		Refer Annexure - F	26,29,18,609	22.56%
	Refer Annexure - F			3.3.1.A.	Refer Annexure - G	TEU		Refer Annexure - G	25,03,72,461	22.56%
	Refer Annexure - G			3.3.1.B.	Refer Annexure - G	TEU		Refer Annexure - G	22,61,37,139	22.56%
	Refer Annexure - G			3.3.1.B.	Refer Annexure - H	TEU		Refer Annexure - H	13,88,05,002	22.56%
	Refer Annexure - H			3.3.1.C.	Refer Annexure - H	TEU		Refer Annexure - H	6,92,64,144	22.56%
	Refer Annexure - H			3.3.1.D.	Refer Annexure - H	TEU		Refer Annexure - H	3,00,18,908	22.56%
OVER DIMENSIONAL CARGO CONTAINERS - EXPORT										
	Refer Annexure - H			3.3.1.D.	Refer Annexure - H	TEU		Refer Annexure - H	1,88,24,470	22.56%
SHUTOUT CONTAINERS										
	Refer Annexure - I			3.3.1.E.	Refer Annexure - I	TEU		Refer Annexure - I	8,63,34,535	22.56%
	Refer Annexure - I			3.3.1.F.	Refer Annexure - I	TEU		Refer Annexure - I	45,65,44,220	22.56%
	Refer Annexure - I			3.3.1.F.	Refer Annexure - I	TEU		Refer Annexure - I	23,24,56,851	22.56%
	Refer Annexure - I			3.3.1.F.	Refer Annexure - I	TEU		Refer Annexure - I	1,64,17,129	22.56%
	Refer Annexure - I			3.3.1.F.	Refer Annexure - I	TEU		Refer Annexure - I	1,63,32,447	22.56%
WHARFAGE ON NON STD CARGO										
MISC - INCOME										



B	REBATES	Refer Annexure - J	3.3.2.	Refer Annexure - J	TEU	Refer Annexure - J	22.56%
C	DWELL TIME CHARGES FOR CONTAINER STORED IN THE PORT PREMISES AND SHALLOW WATER BERTH	Refer Annexure - K	3.3.3.	Refer Annexure - K	CONTAINER/DAY	Refer Annexure - K	22.56%
D	CHARGES FOR MISCELLANEOUS SERVICES RENDERED TO THE CONTAINER VESSELS	Refer Annexure - L	3.3.4.A.	Refer Annexure - L	HATCHCOVER	Refer Annexure - L	22.56%
3	CHARGES FOR DRY BULK AND GENERAL CARGO						
A	WHARFAGE	Refer Annexure - M	4.1	Refer Annexure - M	METRIC TON	Refer Annexure - M	22.56%
(a)	WHARFAGE - LIQUID	Refer Annexure - N	4.1	Refer Annexure - N	METRIC TON	Refer Annexure - N	22.56%
(b)	WHARFAGE - NON LIQUID	Refer Annexure - O	4.3	Refer Annexure - O	METRIC TON	Refer Annexure - O	22.56%
B	DWELL TIME CHARGES	Refer Annexure - O	6.2	Refer Annexure - O	METRIC TON	Refer Annexure - O	22.56%
C	WHARFAGE ON BUNKERING OIL SUPPLIED TO VESSELS	Refer Annexure - O		Refer Annexure - O		Refer Annexure - O	
D	OTHER GENERAL INCOME	Refer Annexure - O		Refer Annexure - O		Refer Annexure - O	
	Total estimated Revenue at the proposed tariff (1+2+3)						-0

It is hereby certified that the Revenue estimation furnished in the above statement has been verified and found to be in Order.

**CERTIFICATE**

HEAD OF THE JAWAHARLAL NEHRU PORT TRUST

Chief Manager (Finance I/c)

Date  
Place Mumbai



FOR KALASHCHAND JAIN & CO.  
Chartered Accountants  
Firm Registration No. 112218W  
Mumbai  
Partner  
Membership No. 122244  
Date: 27/10/17  
Place: Mumbai

- Note: 1. The Ports may give workings separately in support of the above revenue estimation.  
2. Revenue from Estate activity for which tariff is governed under Land Policy Guidelines shall not be captured in this Form.  
3. For miscellaneous items, if detailed computation is not possible, Ports can estimate based on the previous year's actuals.

- Notes:
- The figures and explanations provided by the management have been relied upon.
  - The Relevant Reference to the schedule and SI No in proposed SOR as mention in the above chart has been taken as same as in the SOR 2017.
  - The quantity taken in the supporting annexure have been provided by the management and have been relied upon.
  - The quantity at serial nos. 1.8.(h), 1.8.(c), 1.8.(d), 1.D.1.E.1.F.1.G.2.A.(k), 2.A.(j), 2.A.(m), 2.3.C.2.D.3.B.3.C.3.D have not been maintained by the management.
  - The exchange rate have been averaged out for the purpose of presentation of estimated income which has been provided by the management.
  - The detailed working of proposed rate is enclosed at Exhibit - 1
  - Miscellaneous charges at serial no. 1 (H) includes tug charges and other general income and there is no specific rate specified in existing SOR.
  - Other general income at serial no. 3(C) includes miscellaneous bulk income and there is no specific rate specified in existing SOR.
  - Shallow water Berth charges will charge on some rate specified in containers and there is no specific rate specified in Existing SOR.
  - CRO charges from NSICTA, GTI is income other than BOT income which is received from NSICTA, GTI and is levied for inter terminal handling.
  - The rates of Liquid bulk have been taken from the SOR of BPCL. In the current proposal, JNPT has sought increase on these rates.



138

JAWAHARLAL NEHRU PORT TRUST  
TOTAL REVENUE SUMMARY FY. 2017-18

	(Rs. in lacs)
Annual Revenue Requirement (FORM I)	1,18,898.42
Existing Revenue as per P & L	
Total revenue	
Less: Estate income	1,89,088.45
Less: BOT income	12,395.43
Less: Royalty income	78,938.91
Net Revenue as per P&L	744.34
Rate Of Increase	97,009.78
	22.5633%

Working Of Increase In Rates

TYPE (A)	Rate (B)	From Date (C)	To Date (D)	No. Of Days (E)	Weight (F)	Rate (G)	Weighted Average (H=F*G)	Rate Of Increase on Wt. Average (I)	Increased Rate on weighted average (J=I*1)	Rate Of Increase On Existing Rate (K=J/C)
For Containers & Bulk Rates	OLD Rate	01-04-2017	31-03-2018	365	1	100	100			
	New Rate							22.5633%	122.5633	122.5633/100
Total Weighted Average Rate	OLD Rate						16.71232877			
	New Rate	01-04-2017	31-03-2017	61	0.16712	100				
Total Weighted Average Rate	OLD Rate	01-06-2017	31-03-2018	304	0.83288	130.82	100.6314126	22.5633%	143.8204	122.923426
	New Rate						117.3437414			
Total Weighted Average Rate		01-04-2017	31-03-2018	365	1	100	100		122.5633	122.56
								22.5633%		22.56%

Working Notes:-

- 1 Till 31.05.2017, rates were governed by SOR of 2014.
- 2 Subsequently, SOR were revised in 2017 vide order dated 04.01.2017.
- 3 In the said SOR, 16% increase in Container & Bulk handling rates and 20.829% increase in Vessel related rates were approved by TAMP.
- 4 However, due to traffic constraint, the rates provided in SOR 2017 were made applicable by JNPT only for vessel related charges w.e.f. 1.06.2017.
- 5 In respect of Container and Bulk Handling, JNPT continued to charge rates as per SOR 2014.
- 6 Therefore, in order to arrive at the current revenue, in respect of Vessel related charges, a weighted average rate is computed on the basis of No. of days.
- 7 In respect of Container and Bulk Handling, existing rates are taken as per SOR 2014 to arrive at the current revenue.
- 8 As per Form I, Annual Requirement Revenue has been computed at Rs. 1,18,898.42 lakhs. Against the said ARR, JNPT has a current revenue for F.Y. 2017-18 at Rs. 97,009.78. Accordingly, JNPT wishes to increase the current rate by 22.5633%, resulting which the total estimated revenue will be within the calculated ARR.
- 9 However, since the said increase of 22.5633% would be on the weighted average rate for F.Y. 2017-18, the corresponding % increase has been lowered down to match with the existing current rates as per SOR 2017 only for vessel related charges.
- 10 Similarly, in case of Container and Bulk handling, since the increase has been taken on rates prescribed in SOR 2014, the corresponding increase will have to be lowered down to match the same with rates prescribed in SOR 2017.



## Computation of Working Capital as per norms

Sl. No.	Working Capital items as per norms	As reported in the Audited Annual Accounts as on 31.03.2018		Norms as per clause 2.5. of the Working Guidelines	(Rs. in lakhs)
(i)	Allowable Inventory				
(a)	Capital spares				
(b)	Other Inventory excluding fuel and customized spares			One year average consumption	
	Sub-total (i) = (a)+(b)	84.40	84.40	Six months average requirements	42.20
(ii)	Allowable Sundry Debtors				42.20
(a)	Estate income				
(b)	Terminal charges payable by Indian Railways	12,395.43		2 months	2,065.90
	Sub-total (ii) = (a)+(b)			2 months	
(i)	Allowable Cash balance	12,395.43			2,065.90
	Cash Expenses				
	Sub-total (iii)	64,224.54		One months Cash Expenses	5,352.05
	Sub-total (iii)	64,224.54			5,352.05
	Total Working Capital as per norms (i+ii+iii)	76,704.37			7,460.15



Performance Standards

Form - 6

Sl. No.	Performance Parameters	Existing Performance Standards 2018-19	Proposed Performance Standards 2019-20
1	<b>Cargo Related Services</b>		
(a)	Average Ship Berth day Output (in tonnes) in respect of Major Cargo groups		
	(i) Container	23,650	23,750
	(ii) Dry Bulk	4,896	4,900
	(iii) Liquid	9,599	9,750
(b)	Average moves per hour (in TEUs) in respect of Containers	16.11	17.00
2	<b>Vessel Related Services</b>		
(a)	Average Turnaround Time of Vessels-Port A/c (in days)	1.57	1.6
(b)	Average Pre-Berthing Time of Vessels-Port A/c (in days)	0.29	0.3
3	Any other parameters found relevant by the Port		

**Note:** As per clause 3.1 of Tariff Policy, 2018, it is not necessary to commit cargowise ship berth day output. Instead Major Port Trusts may propose overall ship berth day output. In view of above flexibility, the port may examine and appropriately propose the performance standards.

137











CANCELLATION CHARGES AND DETENTION CHARGES FOR PILOTS

S. No.	Description	Rate per GRT (old)		Wt Avg. Rate		Existing Rate Per GRT		Quantity		Revenue Earned (in Rs)		Proposed - Rate		Proposed Revenue Earned (in Rs)	% Increase
		Foreign going vessels (in US\$) (A1)	Coastal Vessels (in Rs.) (A2)	Foreign going vessels (in US\$) (B1)	Coastal Vessels (in Rs.) (B2)	Foreign going vessels (in US\$) (C1)	Coastal Vessels (in Rs.) (C2)	Foreign going vessels (in US\$) (D1)	Coastal Vessels (in Rs.) (D2)	Foreign going vessels (in US\$) (E1)	Coastal Vessels (in Rs.) (E2)	Foreign going vessels (in US\$) (F1)	Coastal Vessels (in Rs.) (F2)		
	a) Cancellation of requisition for the services of Pilot with more than 4 hours notice.		Nil		Nil	Nil	Nil								
	b) Cancellation of requisition for the services of Pilot with less than four hours notice.	70.56	1,849.23	82.80	2,169.96	76.1200	2,183.16					90.61	2,598.68		
	c) Cancellation of requisition for the services of Pilot with less than three hours notice but more than two hours.														
	d) Cancellation of requisition for the services of Pilot with less than two hours notice but more than one hour.														
	e) Cancellation of requisition for the services of Pilot with less than one hours notice.														
	f) Cancellation of requisition for the services of Pilot after boarding of vessel.														
	Detention of Pilot for more than 30 minutes beyond the booking time for which the requisition is made.	70.56	1,849.23	82.80	2,169.96	76.1200	2,183.16					90.61	2,598.68		
	<b>Total</b>										8,10,394			9,93,246	1,23%

AGE FEE FOR VESSELS NOT REQUIRING TUG ASSISTANCE

Description	Rate per GRT (old)		Wt Avg. Rate per GRT		Existing rate per GRT		Quantity		Revenue Earned (Rs)		Proposed rate per GRT	
	Foreign going vessels (in US\$)	Coastal Vessels (in Rs.)	Foreign going vessels (in US\$)	Coastal Vessels (in Rs.)	Foreign going vessels (in US\$)	Coastal Vessels (in Rs.)	Foreign going vessels (in US\$)	Coastal Vessels (in Rs.)	Foreign going vessels (in US\$)	Coastal Vessels (in Rs.)	Foreign going vessels (in US\$)	Coastal Vessels (in Rs.)
Charge for Vessels not requiring tug assistance	0.0986	2.59	0.1157	3.0382	0.1191	3.13						
Minimum charges for each visit to IN Port shall be US\$ 175.50 in case of Foreign going vessels and Rs. 468.38 in case of Coastal vessels.											0.1415	3.7257







Mobile Fire Tender Service Charges.

Sr.N o.	Description	Rate per hour	Quantity (in hours)	Revenue Earned (Rs)	Proposed Rate per hour	Proposed Revenue Earned (Rs)
1	Fire Tender service charge provided during emergency	3,624.72		89,878		1,10,157
						1.2256
% Increase						

Misc. Charges MARINE

	Revenue Earned (Rs)	Proposed Revenue Earned (Rs)
Tug Charges	14,79,840	18,13,741
Other General Income	4,36,307	5,34,752
<b>Total</b>	<b>19,16,147</b>	<b>23,48,493</b>
% Increase		1.225633











(6) TRANSHIPMENT CONTAINERS

Sr. No.	Description	Existing Rate per TEU (in Rs.)		Quantity (in number of TEUs)		Revenue Earned (in Rs.)		Foreign Container		Coastal Container		Proposed Rate per TEU (in Rs.)		Foreign Container		Coastal Container		Proposed Revenue Earned (in Rs.)			
		Loaded (A1)	Empty (A2)	Loaded (C1)	Empty (C2)	Loaded (B1)	Empty (B2)	Loaded (D1)	Empty (D2)	Loaded (E1)	Empty (E2)	Loaded (F1)	Empty (F2)	Loaded (G1)	Empty (G2)	Loaded (H1)	Empty (H2)	Loaded (I1)	Empty (I2)	Loaded (J1)	Empty (J2)
1	From Ship to Container Yard	2,207.00	1,969.00	1,333.00	1,229.00	2,971,001.00	2,419,971.00	3,803,207.00	3,119,971.00	1,831,718.50	1,501,108.50	3,203.41	2,917.66	1,788.20	1,578.20	4,28,26,616.48	29,65,503.52	1,84,71,023.11	1,54,71,023.11	6,91,61,144.81	1,22,56,125.66
2	From Container Yard to Ship	3,152.00	2,838.00	1,699.00	1,713.00	5,345,000.00	5,345,000.00	5,345,000.00	5,345,000.00	5,345,000.00	5,345,000.00	5,345.00	5,345.00	5,345.00	5,345.00	5,345,000.00	5,345,000.00	5,345,000.00	5,345,000.00	5,345,000.00	5,345,000.00
3	From Container Yard to Freight Station	1,094.00	2,018.00	1,856.00	1,570.00	17,681.00	10,994.30	3,803,207.00	3,119,971.00	1,831,718.50	1,501,108.50	3,792.11	3,348.71	1,921.24	1,758.20	4,28,26,616.48	29,65,503.52	1,84,71,023.11	1,54,71,023.11	6,91,61,144.81	1,22,56,125.66
4	From Freight Station to Container Yard	2,855.00	2,380.00	1,713.00	1,426.00	17,681.00	10,994.30	3,803,207.00	3,119,971.00	1,831,718.50	1,501,108.50	3,792.11	3,348.71	1,921.24	1,758.20	4,28,26,616.48	29,65,503.52	1,84,71,023.11	1,54,71,023.11	6,91,61,144.81	1,22,56,125.66
	<b>Total</b>																				

(7) OVER DIMENSIONAL CARGO CONTAINERS - IMPORT

Sr. No.	Description	Existing Rate per TEU (in Rs.)		Quantity (in number of TEUs)		Revenue Earned (in Rs.)		Foreign Container		Coastal Container		Proposed Rate per TEU (in Rs.)		Foreign Container		Coastal Container		Proposed Revenue Earned (in Rs.)			
		Loaded (A1)	Empty (A2)	Loaded (C1)	Empty (C2)	Loaded (B1)	Empty (B2)	Loaded (D1)	Empty (D2)	Loaded (E1)	Empty (E2)	Loaded (F1)	Empty (F2)	Loaded (G1)	Empty (G2)	Loaded (H1)	Empty (H2)	Loaded (I1)	Empty (I2)	Loaded (J1)	Empty (J2)
1	From Ship to Container Yard	6,188	4,998	3,712	2,698	3,108.50	1.30	1,52,15,398.00	7,497.00	1,52,15,398.00	1,52,15,398.00	7,584.22	6,125.71	1,346.55	1,074.45	2,35,75,538.56	9,186.57	2,35,75,538.56	9,186.57	2,35,75,538.56	9,186.57
2	From Container Yard to Ship	2,202	2,202	2,202	2,202	52,071,660.00	2,202.00	52,071,660.00	2,202.00	52,071,660.00	52,071,660.00	1,034.43	1,034.43	1,034.43	1,034.43	1,034.43	1,034.43	1,034.43	1,034.43	1,034.43	1,034.43
3	From Container Yard to Freight Station	844	844	844	844	3,44,82,566.00	3,448.00	3,44,82,566.00	3,448.00	3,44,82,566.00	3,44,82,566.00	12,351.93	10,863.83	9,317.26	8,442.36	3,00,00,616.30	12,291.87	3,00,00,616.30	12,291.87	3,00,00,616.30	12,291.87
4	From Freight Station to Container Yard	844	844	844	844	3,44,82,566.00	3,448.00	3,44,82,566.00	3,448.00	3,44,82,566.00	3,44,82,566.00	12,351.93	10,863.83	9,317.26	8,442.36	3,00,00,616.30	12,291.87	3,00,00,616.30	12,291.87	3,00,00,616.30	12,291.87
	<b>Total</b>																				

Note: In the absence of data at serial nos. 3 & 4, entire quantity has been assumed to be transported through Truck.

(8) OVER DIMENSIONAL CARGO CONTAINERS - EXPORT

Sr. No.	Description	Existing Rate per TEU (in Rs.)		Quantity (in number of TEUs)		Revenue Earned (in Rs.)		Foreign Container		Coastal Container		Proposed Rate per TEU (in Rs.)		Foreign Container		Coastal Container		Proposed Revenue Earned (in Rs.)			
		Loaded (A1)	Empty (A2)	Loaded (C1)	Empty (C2)	Loaded (B1)	Empty (B2)	Loaded (D1)	Empty (D2)	Loaded (E1)	Empty (E2)	Loaded (F1)	Empty (F2)	Loaded (G1)	Empty (G2)	Loaded (H1)	Empty (H2)	Loaded (I1)	Empty (I2)	Loaded (J1)	Empty (J2)
1	From Container Yard to Ship	6,188	4,998	3,712	2,698	1,941.50	11.00	1,20,07,214.00	7,497.00	1,20,07,214.00	1,20,07,214.00	7,584.22	6,125.71	4,549.55	3,694.45	1,47,17,173	63,094	1,47,17,173	63,094	1,47,17,173	63,094
2	From Container Yard to Freight Station	2,202	2,202	2,202	2,202	32,25,564.00	2,202.00	32,25,564.00	2,202.00	32,25,564.00	32,25,564.00	1,034.43	1,034.43	1,034.43	1,034.43	1,034.43	1,034.43	1,034.43	1,034.43	1,034.43	1,034.43
3	From Freight Station to Container Yard	844	844	844	844	1,52,81,783.00	1,528.00	1,52,81,783.00	1,528.00	1,52,81,783.00	1,52,81,783.00	12,351.93	10,863.83	9,317.26	8,442.36	3,00,00,616.30	12,291.87	3,00,00,616.30	12,291.87	3,00,00,616.30	12,291.87
4	From Container Yard to Freight Station	844	844	844	844	1,52,81,783.00	1,528.00	1,52,81,783.00	1,528.00	1,52,81,783.00	1,52,81,783.00	12,351.93	10,863.83	9,317.26	8,442.36	3,00,00,616.30	12,291.87	3,00,00,616.30	12,291.87	3,00,00,616.30	12,291.87
	<b>Total</b>																				

Note: In the absence of data at serial nos. 3 & 4, entire quantity has been assumed to be transported through Truck.

133



0. SUBJECT CONTAINERS

No.	Description	Inventory (No. of Units)		Inventory (Value)		Inventory (Weight)		Inventory (Volume)		Inventory (Temperature)		Inventory (Humidity)		Inventory (Other)	
		Actual	Expected	Actual	Expected	Actual	Expected	Actual	Expected	Actual	Expected	Actual	Expected	Actual	Expected
1	Shipping Containers	100	100	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000
2	Transportation of material containers	100	100	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000
3	and back to the designated area	100	100	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000
4	temperature of location, with the	100	100	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000
5	of	100	100	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000
Grand Total		500	500	50000	50000	50000	50000	50000	50000	50000	50000	50000	50000	50000	50000

1. SUBJECT CONTAINERS

No.	Description	Inventory (No. of Units)		Inventory (Value)		Inventory (Weight)		Inventory (Volume)		Inventory (Temperature)		Inventory (Humidity)		Inventory (Other)	
		Actual	Expected	Actual	Expected	Actual	Expected	Actual	Expected	Actual	Expected	Actual	Expected	Actual	Expected
1	Additional length for 1 hour in	100	100	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000
2	contamination and/or	100	100	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000
3	of	100	100	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000
Grand Total		300	300	30000	30000	30000	30000	30000	30000	30000	30000	30000	30000	30000	30000

Inventory - I

1.7.2008

68,844,225  
1,276



B REBATES

Sl. No.	Description	Existing Rate per TEU (in Rs.)				Quantity in TEU				Rebate (in Rs.)				Proposed Rate per TEU (in Rs.)				Proposed Rebate (in Rs.)					
		Foreign vessels Loaded	Foreign vessels Empty	Coastal vessels Loaded	Coastal vessels Empty	Foreign vessels Loaded	Foreign vessels Empty	Coastal vessels Loaded	Coastal vessels Empty	Foreign vessels Loaded	Foreign vessels Empty	Coastal vessels Loaded	Coastal vessels Empty	Foreign vessels Loaded	Foreign vessels Empty	Coastal vessels Loaded	Coastal vessels Empty	Foreign vessels Loaded	Foreign vessels Empty	Coastal vessels Loaded	Coastal vessels Empty		
1(a)	If the ship's gears are used for loading/unloading containers from ship to shore or vice versa - Upto 20' in length - Over 20' in length -	714.00	952.00	438.40	428.40	571.20	571.20							875.10	875.10	525.06	525.06						
1(b)	Transshipment containers handled at Shallow draught berth																						
2	Upto 20' in length - Over 20' in length - If the Port user employs his own Tractor Trailer (T.T.) for transporting containers from Quay to container yard or vice versa	357.00	476.00	214.20	214.20	285.60	285.60							437.55	437.55	262.53	262.53						
3	Upto 20' in length - Over 20' in length - If the user brings his own equipment for lifting containers from container yard to truck and vice versa -	357.00	536.20	214.20	214.20	322.00	322.00							457.55	437.55	262.53	262.53						
4	Upto 20' in length - Over 20' in length - Rebate on Shut out charges on Containers shut out from Private yard	298.20	446.60	298.20	298.20	446.60	446.60							365.48	365.48	365.48	365.48						21,53,14,306
5	20' in length - (in US\$)	20.83		546.00										25.52		669.30							
6	40' in length - (in US\$)	31.24		819.00										38.29		1,001.79							
	Loading Rebate	36.4	36.4	22.4	22.4								44.61	44.61	27.45	27.45							
	Volume Rebate																						
	Total																						57,51,99,570

132







**D. CHARGES FOR MISCELLANEOUS SERVICES RENDERED TO THE CONTAINER VESSELS**

**HATCH COVER CHARGES - OPENING OF HATCH COVER AND REPLACING IT**

Sr. No.	Description	Existing - Rate per Hatch Cover (in Rs)		Quantity (in number of Hatch Covers)				Revenue Earned (in Rs)		Proposed - Rate per Hatch Cover (in Rs)		Proposed - Revenue Earned	
		Foreign-going Vessels (in US\$)	Coastal Vessels (in Rs)	Foreign-going Vessels	Coastal Vessels	Foreign-going Vessels	Coastal Vessels	Foreign-going Vessels	Coastal Vessels	Foreign-going Vessels (in US\$)	Coastal Vessels (in Rs)	Foreign-going Vessels	Coastal Vessels
1	When placing it on the quay	73.52	1926.40	0.00	0.00	0.00	0.00	-	-	90.11	2361.06	\$ 25,75,327	2,00,440
2	Without placing it on the quay	29.40	771.40	0.00	0.00	0.00	0.00	-	-	36.03	945.45		
	<b>Total</b>											<b>8,29,75,327</b>	<b>2,00,440</b>
								<b>6,76,99,978</b>				<b>6,78,63,518</b>	
												<b>8,31,75,767</b>	<b>1,22,563</b>
												<b>Increase %</b>	

131



3 CHARGES FOR DRY BULK AND GENERAL CARGO

Annexure - M

A WHARFAGE:  
(a) WHARFAGE - LIQUID

SR NO	Classification	FOREIGN		COASTAL		Total Quantity handled	Revenue Earned (in Rs.)	Proposed Rate		Proposed Revenue Earned (in Rs.)
		Rate in Rs/Ton	Quantity handled in MT (1-4-2017 to 31-3-2018)	Rate in Rs/Ton	Quantity handled in MT (1-01-2017 to 31-3-2018)			FOREIGN	Coastal	
	Tariff Head									
	Acids(A)									
	ACETIC ACID	148.17	59960.753	84.1	0	59960.753	84,04,699	171.80	103.08	1,03,01,076.14
	PH ACID	140.17	43803.247	84.1	0	43803.247	61,39,901	171.80	103.08	75,25,265.44
	Total -A		103764		0	103764	1,45,44,600			1,78,26,341.58
	Unenumerated Chemicals(B)									
	ACETONE	173.16	24159.342	103.9	0	24159.342	41,83,432	212.23	127.34	51,27,351.90
	ANILINE OIL	173.16	1476.078	103.9	0	1476.078	2,55,598	212.23	127.34	3,13,268.93
	BUTYL ACETATE	173.16	0	103.9	0	0	-	212.23	127.34	-
	CHLOROFORM	173.16	0	103.9	0	0	-	212.23	127.34	-
	CUMENE	173.16	499.952	103.9	0	499.952	86,572	212.23	127.34	1,06,105.12
	DEG	173.16	1021.449	103.9	0	1021.449	1,76,874	212.23	127.34	2,16,782.74
	IPA	173.16	4601.369	103.9	0	4601.369	7,96,773	212.23	127.34	9,76,551.35
	MDC	173.16	11357.528	103.9	0	11357.528	19,66,670	212.23	127.34	24,10,415.10
	METHANOL	173.16	18001.033	103.9	0	18001.033	31,17,059	212.23	127.34	38,20,370.22
	N BUTANOL	173.16	1714.195	103.9	0	1714.195	2,96,830	212.23	127.34	3,63,804.65
	NITRIC ACID	173.16	20531.848	103.9	0	20531.848	35,55,295	212.23	127.34	43,57,486.63
	ORTHOXYLENE	173.16	2006.47	103.9	0	2006.47	3,47,440	212.23	127.34	4,25,834.35
	PHENOL	173.16	14452.515	103.9	0	14452.515	25,02,597	212.23	127.34	30,67,266.08
	TOLUENE	173.16	17241.905	103.9	0	17241.905	29,85,608	212.23	127.34	36,59,260.02
	VAM	173.16	9576.186	103.9	0	9576.186	16,58,212	212.23	127.34	20,32,359.80
	Total -B		126639.87		0	126639.87	2,19,28,960			2,68,76,856.90
	Chemicals(C)									
	MEG	140.17	12820.112	84.1	0	12820.112	17,96,995	171.80	103.08	22,02,456.49
	SM	140.17	30948.6	84.1	0	30948.6	43,38,065	171.80	103.08	53,16,875.94
	BUT ACRY	140.17	2106.193	84.1	0	2106.193	2,95,225	171.80	103.08	3,61,837.59
	CG	140.17	5029.872	84.1	0	5029.872	7,05,037	171.80	103.08	8,64,116.81
	MIX XYLENE	140.17	12340.619	84.1	0	12340.619	17,29,785	171.80	103.08	21,20,081.05
	Total -C		63245.396		0	63245.396	88,65,107			1,08,65,367.88
	EDIBLE OIL(D)									
	EDIBLE OIL	74.22	110637.857	44.53	0	110637.857	82,11,542	90.97	54.58	1,00,64,336.55
	Total-D		110637.857		0	110637.857	82,11,542			1,00,64,336.55
	MOLASSES									
	MOLASSES[E]	57.71	0	34.63	0	0	-	70.73	42.44	-
	Total-E		0		0	0	-			-
	POL-F									
	BASE OIL	70.08	13851.801	70.08	0	13851.801	9,70,734	85.89	85.89	11,89,763.89
	BITUMEN	70.08	2122.713	70.08	0	2122.713	1,48,760	85.89	85.89	1,82,324.83
	Total -F		15974.514		0	15974.514	11,19,494			13,72,088.72
	Grand Total=(A+B+C+D+E+F)		420261.637		0	420261.637	5,71,88,665.61			7,00,92,316.80

Gross Total 5,71,88,666

Gross Total increase% 7,00,92,316  
1.2256



130

(b) WHARFAGE - NON LIQUID

Annexure - N

Sl. No.	Classification	Existing - Foreign Rate per metric tonne (in Rs.)	Existing - Coastal rate per metric tonne (in Rs.)	Quantity - Foreign (per metric tonne)	Quantity - Coastal (per metric tonne)	Revenue - Foreign (in Rs.)	Revenue - Coastal (in Rs.)	Proposed - Foreign Rate per metric tonne (in Rs.)	Proposed - Coastal rate per metric tonne (in Rs.)	Proposed Revenue - Foreign (in Rs.)	Proposed Revenue - Coastal (in Rs.)
1	Cement - upto 5.0 lacs tonnes per annum	59.50	35.70		683,910		2,44,15,587	72.93	43.76		2,99,24,549
	- above 5.0 lacs tonnes per annum	53.55	32.13					85.63	39.38		
2	Break Bulk	As Per Below	As Per Below					As Per Below	As Per Below		
Total											
						Gross Total	2,44,15,587			Gross Total	2,99,24,549
										Increase%	1.225633

1.225633

Sl. No.	Classification	Existing - Foreign Rate per metric tonne (in Rs.)	Existing - Coastal rate per metric tonne (in Rs.)	Proposed - Foreign Rate per metric tonne (in Rs.)	Proposed - Coastal rate per metric tonne (in Rs.)
1	Cereals/Pulses/Oilseeds	45.50	27.30	55.77	33.48
2	Foodgrains	45.50	27.30	55.77	33.48
3	Oil Cakes	45.50	27.30	55.77	33.48
4	Sugar	52.50	31.50	64.35	38.61
5	Salt	45.50	27.30	55.77	33.48
6	Pig Iron	138.50	81.60	167.30	101.38
7	Steel and Metal Scrap	91.00	54.60	111.53	66.92
8	Steel Pipes a) Length less than 12 mtrs.	164.50	98.70	201.82	120.80
	b) Length 12 mtrs or above	189.00	113.40	231.64	138.99
9	Steel Coils	150.50	90.30	184.48	110.67
10	Iron Ore Pellets	60.50	30.50	74.66	46.66
11	Iron Ore fines and lumps	32.50	12.50	40.35	24.35
12	Bauxite	70.00	42.00	85.79	51.48
13	Direct Reduced Iron/Hot Briquette iron	80.50	48.50	98.66	59.20
14	Sized coal having not more than 10 mm diameter	52.50	31.50	64.35	38.61
15	Asbestos	105.00	63.00	128.69	77.21
16	Arms and ammunition	175.00	105.00	214.49	128.69
17	Over dimensional Cargo	675.00	515.00	1072.43	643.46
18	Break bulk	150.50	90.30	184.48	110.67
19	Machinery parts	150.50	90.30	184.48	110.67
20	Limestone	77.00	46.20	94.57	56.62
21	Cement - upto 5.0 lacs tonnes per annum	59.50	35.70	72.93	43.76
	- above 5.0 lacs tonnes per annum	53.55	32.13	65.83	39.38
22	Cement Clinker	59.50	35.70	72.93	43.76
23	Wood pulp	59.50	35.70	72.93	43.76
24	Paper rolls	59.50	35.70	72.93	43.76
25	Timber/Wood/Bamboo per MT	105.00	63.00	128.69	77.21
	Per Cum	91.00	54.60	111.53	66.92
26	Steel Slab / steel billets	189.00	113.40	231.64	138.99
27	Unenumerated items	189.00	113.40	231.64	138.99
28	Cargo abandoned/excess landed/confiscated by customs, quarantined/condemned by Port Health Authority and ultimately destroyed by INPT/salvaged.	70.00	42.00	85.79	51.48

1.2256





## B DWELL TIME CHARGES

Sr.No.	Item	Existing - Rate per MT per day or part thereof (In Rs.)	Quantity - per MT per day	Revenue Earned (In Rs.)	Proposed - Rate per MT per day or part thereof (In Rs.)	Proposed Revenue Earned (In Rs.)
1	Import					
	1-7 days	NIL				
	8-14 days	11.20			13.73	
	15-21 days	22.40			27.45	
	Thereafter	44.80			54.91	
2	Export					
	1-15 days	NIL				
	Thereafter	11.20			13.73	
	Total			9,39,133		11,51,032
					increase%	1.225633

## C WHARFAGE ON BUNKERING OIL SUPPLIED TO VESSELS

Sl. No.	Item	Existing - Rate per metric tone (in Rs.)	Quantity - metric tone	Revenue Earned (in Rs.)	Proposed - Rate per metric tone (in Rs.)	Proposed Revenue Earned (in Rs.)
1	Wharfage on bunkering oil supplied to vessels	35.00		2,89,921	42.90	3,55,337
					increase%	1.225633

## D OTHER GENERAL INCOME

	Revenue Earned (Rs)	Proposed Revenue Earned (Rs)
Revenue sharing	9,74,774	11,94,715
Other General Income	78,410	96,102
Total	10,53,184	12,90,817

% Increase 1.225633



129

Comparison of existing SOR and conditionalities vis-à-vis proposed tariff and conditionalities

FORM 5

Sr No	Existing SOR		Proposed SOR		Reasons/justification for amendments in conditionalities, if any, proposed
	Schedule No	Tariff and Conditionalities	Schedule No	Tariff and Conditionalities	
<b>NIL</b>					

Note : No change is proposed in the existing conditionalities