

KOLKATA PORT TRUST
HALDIA DOCK COMPLEX

Name of the Project: Setting up of Outer Terminal-I alongwith all required associated facilities on Design, Build, Finance, Operate, Transfer ('DBFOT') basis" at Haldia Dock Complex for a concession period of thirty (30) years (No. Ad/038/OT-I/RFQ/2017).

REPLIES TO QUERIES

SL. No.	Clause Reference	Particulars	Queries of prospective applicants	KoPT's replies to the queries
1.	1.1.1	Project Location & Layout Plan	Generally RFQ Document contains the Project Location and Layout Plan for the preliminary understanding of the Project. However, the same is not provided in the issued RFQ. Hence, please provide the Project Location and Layout Plan with clear demarcation for rail road connectivity.	A layout drawing showing the Project site and surrounding area including location of proposed jetty, stackyard, railway siding, rail/road connectivity etc. is enclosed. Further details will be provided at the subsequent bidding stage. Please also refer to clause-1.2.6 and 1.2.7 of the RFQ.
2.	1.1.1.	Project Capacity	Project Capacity is also not specified in the tender. Hence, we request you to provide at the same.	Details will be provided at the subsequent bidding stage. Please also refer to clause- 1.2.7 of the RFQ
3.		Phasing of the Project	Though the Project Capacity has not been mentioned, we suggest Authority to plan the capacity addition through this project in a phased manner. This will help the capacity addition to go in tandem with increase in the traffic.	Same as Sl. No. (2).
4.		Land for stack yard	RFQ does not provide details of the land allocated for stackyard of the project as well as the stackyard capacity. Please provide area for the stackyard yard. It is suggested that the stack yard capacity should be commensurate with the terminal capacity.	Same as Sl. No. (1).

5.	1.1.3	Scope of work Mechanization of terminal	<p>Project scope indicated in the RFQ states that setting up of Outer Terminal-1 comprising the cargo handling jetty, mechanized system for (i) unloading of dry bulk cargo from vessels, (ii) conveying the same to the storage area, (iii) stacking and reclaiming at the storage area and (iv) evacuation of cargo from the storage area by rail/road etc. along with all other associated facilities.</p> <p>We understand that Authority requires Concessionaire to deploy fully mechanized cargo handling systems.</p> <p>We estimate that the terminal capacity will be about 5.0 MMPTA. We are of the view that high project cost of Rs. 481.47 Crores is not justified for a project with capacity of -5.0 MMPTA and low draft terminal ranging from 7-8 m. This will make the project unattractive for the developer/bidder.</p> <p>The project should be modified to reduce the cost so that project is feasible and sustainable in the long term.</p>	<p>The estimate has been prepared to have adequate provision for the facilities required to be provided by the Concessionaire to set up the proposed project for unloading dry bulk cargo. The capital cost estimate also includes applicable GST. Hence, the estimated project cost as mentioned in RFQ will remain unchanged.</p>
6.	1.1.3	Scope of Work	<p>The proposed terminal is also allowed to handle edible oil through pipeline and flexible houses. In this regard, we suggest that Authority should consider replacing the Edible Oil with Vegetable Oils (which includes edible as well as non-edible oil) as the liquid cargo to be handled at the proposed terminal.</p> <p>Further, regarding liquid handling at proposed terminal, we request Authority to clarify following:</p> <ul style="list-style-type: none"> Whether the scope of project includes laying of pipeline for handling edible oil from jetty to storage tank or the pipeline can be developed at a later stage depending on the traffic? 	<p>Noted. Further details will be provided in the subsequent bidding stage.</p> <p>The following are also mentioned:</p> <ul style="list-style-type: none"> The provision for handling Edible Oils at Terminal is proposed as an enabling provision. The Concessionaire will be required to create manifold facilities on the jetty from where the interested parties may take edible oil pipelines.

			<ul style="list-style-type: none"> • Whether the scope of project includes the development of storage tank for edible oil? • Whether the cost of pipeline and storage tank is included in the project cost? • Whether the authority is providing additional land for building of the storage tanks for edible oil? 	<ul style="list-style-type: none"> • No • No • No.
7.	1.1.1.	Rail & Road Connectivity	<p>RFQ does not provide the details of the rail and road connectivity of the terminal for cargo evacuation. Please provide the connectivity of the terminal in terms of rail and road.</p> <p>We understand that connectivity by road and rail up to the project boundary shall be provided by Project Authority. Kindly clarify.</p>	Same as Sl. No. (1) .
8.	1.1.1	Cargo	We understand that the proposed terminal is primarily for handling of imported coal which is decreasing each year due to the increased availability of coal from the domestic sources. In the view of above, we suggest that the cargo to be handled at the proposed terminal should include import as well export of all kinds of dry bulk cargo. This shall help increase the viability of the project.	The request is not acceded to. The proposed terminal is proposed to be set up as an import terminal for dry bulk cargo.
9.	1.1.1		Please provide a copy of the report prepared by M/S AECOM, the consultant appointed by the Ministry of Shipping for carrying out detailed Origin Destination studies	Relevant extract regarding traffic projections for HDC enclosed.
10.			Please provide commodity wise, terminal wise volumes handled at HDC for the last five years.	Enclosed

11.			Indicative project cost is mentioned as "Rs. 481.47 crores". Please provide a break up of Indicative project cost	Enclosed
12.			Kindly advice whether the indicative project costs are based on current cost estimates?	Yes
13.			Please provide applicable tariffs for the project	Proposal for fixaton of applicable tariff is presently under consideration of TAMP and will be notified by TAMP. The applicable tariff will also be provided at the subsequent bidding stage. May also refer to Clause 1.2.7 of RFQ.
14.			Please confirm the applicable tariff guideline for the project	Guidelines for Determination of Tariff for Projects at Major Ports, 2013.
15.			Can you please advise the names of the Technical and Legal Consultants engaged by KoPT for this project? We need to know the list of consultants to be able to abide by clause 2.2.1(d) which says that “ An Applicant shall be liable for disqualification if any legal, financial or technical adviser of the Authority in relation to the Project is engaged by the Applicant, its Member or any Associate thereof, as the case may be, in any manner for matters related to or incidental to the Project.”	IPA has been engaged by KoPT as consultant for the project.
16.			Considering that necessary studies, surveys etc will need to be carried out, please advise how much time is proposed to be granted between the completion of the pre-qualification process and the submission of the financial Bids?	1.5 months approx.
17.			Please provide a to scale drawing of the Project Site and	Same as Sl. No. (1) above

			surrounding areas.	
18.			Please provide the exact location of the railway siding within the Project Site.	
19.			Is a railway siding available at project site now. Please confirm if laying of railway tracks comes under the scope of the developer.	Railway siding is not available at project site now. Laying of railway tracks comes under the scope of the Concessionnaire.
20.			Please confirm whether the railway siding for the project will be dedicated in nature or will be a common user siding.	The railway siding to be developed at project site will be of dedicated nature.
21.			Please provide a detailed railway map within the port limits.	Further details as available will be provided at the subsequent bidding stage. Please also refer to clause-1.2.6 and 1.2.7 of the RFQ.
22.			Please provide the exact take off point for water connection.	Requisite details will be provided at the subsequent bidding stage. Please refer to clause 1.2.7 of the RFQ.
23.			Please provide the exact take off point for electricity connection	
24.			Please confirm that 24 x 7 power is available at all times within the port premises	Power shall be drawn by the concessionaire from West Bengal State Electricity Distribution Company Ltd./ West Bengal State Electricity Transmission Company Ltd.
25.			Please share a copy of the Environment Clearance for the Project.	Action has been initiated by KoPT for obtaining Environmental Clearance for the project from MOEFCC. Matter is under process.
26.			Please share a copy of the clearance from West Bengal Pollution Control board.	
27.			Please advise whether all clearances to begin construction activities have been taken beforehand by the Authority.	May refer to reply under Sl. No. 25 & 26 above. The Concessionnaire would be responsible for obtaining Applicable Permits/Clearances as and when required for commencement of Construction works and also those required before commencement of operation and during the Concession period. The Concessionnaire will
28.			Please share all the clearances taken by the Authority for the proposed project	

				have to ascertain independently the Applicable Permits/Clearances and obtain such permits/clearances. Also, type of permits / clearances to be obtained by the concessionaire will be mentioned in the Draft Concession Agreement forwarded during bidding stage.
29.			Please advice the estimated time frame for the construction of all the facilities?	27 months from the date of award of concession.
30.			Please advise if the Authority will provide adequate space and access for construction of the project	Access to the construction site will be provided.
31.			What is the proposed design draft?	Information in this regard will be provided for in the draft Concession Agreement to be forwarded at the bidding stage. However, current draft available in the navigable channel leading to Haldia Dock Complex which will govern the designed draft of the proposed terminal is available in the website of Kolkata Port Trust. Please also refer to clause-1.2.6 of the RFQ.
32.			What is the draft at Haldia, approach channel, inside the docks & and at the oil terminals?	
33.			Please confirm that the berth has to be designed for handling vessels up to 60,000 DWT.	The proposed berth will be capable of handling partially loaded vessels upto Panamax sizes.
34.			What will be the scope of capital and maintenance dredging for the private developer?	The responsibility of dredging will be mentioned in the Concession Agreement to be forwarded at the bidding stage. However, the estimated capital cost of the project does not include capital dredging. Further details in the matter will be mentioned during the bidding stage. Please refer to Clause 1.2.7 of RFQ.
35.			Is dredging envisaged near the berth pocket? If yes, who will undertake the dredging?	Noted. Details will be provided at the subsequent bidding stage. Please refer to Clause 1.2.7 of RFQ.
36.			How much total area has been earmarked by the Authority for the project?	Same as Sl. No. (1).

37.	2.2.3	O&M Experience	Kindly confirm that in the case of an individual Applicant having the necessary O&M experience (itself or through its Associates) it is not necessary to produce any evidence in support of the same.	Details as per Appendix-I Annex- II, IV of and undertaking as at item 19 of Appendix-I shall be submitted.
38.			In case the Applicant has the O&M experience will the documents provided under 2.2.2(A) suffice?	Further, you shall make available to KoPT any additional information it may find necessary or as may be required to supplement or authenticate the Qualification statement.
39.	2.13.2.(v)		Please advise if the Applicant is using the credentials of its Parent, then whether it has to submit copies of Memorandum of Association of the Parent	The MOA of the parent to be furnished.
40.	2.13.2.(vi)		Please advise if the Applicant is using the credentials of its Parent, then whether it has to submit copies of duly audited balance sheet and profit and loss account for the last five years of the Parent.	The audited balance sheet and profit and loss account for the last five years of the Parent are to be furnished.
41.	2.13.2(vii):		Please confirm that both the 2 soft copies of the Application that are to be submitted together on CD can be contained on 1 CD and if the file size exceeds the capacity of 1 CD then it can be continued on the 2nd CD? Please also confirm that the soft copies to be submitted in a CD are to be in a PDF format?	Confirmed.
42.	2.13.2.(viii)		Please advise if we need to submit the Guidelines for the Department Disinvestment as per format at Appendix V. Suggest this be removed.	Provision under Clause 2.13.2.(viii) shall be complied with.
43.	2.13.2.(xii)		Please advise if we need to submit the Policy for preventing Private Sector Monopoly in Major Ports as per format at Appendix – VII. Suggest this be removed.	Provision under Clause 2.13.2.(xii) shall be complied with.

44.			Please confirm that there is no need to attach the RFQ document duly initialled.	Confirmed.
45.	3.2.3(b)		Please confirm that the Applicant can use its Associate's experience for Eligible Experience	Please refer Clause 2.2.9 of the RFQ.
46.	3.2.3(c)		Please confirm that each of the Eligible Project has to have a threshold of INR 96.29 crores	Confirmed.
47.			If the individual Applicant is having the necessary O&M experience (itself or through its Associates) do we still need to state this.	Yes
48.			Please confirm that average buying/selling rates in New York for currencies other than the USD can be obtained either from the website of the Federal Reserve or Bloomberg?	The provisions of the explanatory note given at page-45 (Appendix-I, Annex-II) of the RFQ Document will apply.
49.			Currency exchange rate - if the date 60 days prior to the application due date is a holiday then please confirm whether the next or previous working day should be considered?	In the event the Application Due Date is revised, the date to be reckoned for the purpose of conversion will also be revised such that the same is 60 days prior to the revised Application Due date.
50.			In the event the application due date is postponed please confirm that the date as assumed above for the currency exchange rate will remain unchanged.	The rate of conversion shall be as stipulated under Page 45, explanatory note for column 'Experience' (\$\$) of the RFQ.
51.			It is requested that the Authority provided a single firm date for considering conversion rate, so that it does not alter with extension of the Application Date.	The request is not acceded to.
52.	Annex-III		Please confirm that Statutory Auditors Certificates for Net Cash Accrual for the past five years is not required.	Confirmed.

53.	Instruction-2		Please clarify if definition of depreciation includes depreciation, amortization and impairment.	The query is not clear. Hence no clarification can be given.
54.	General		Please provide a short description on the changes in the Project profile vis-à-vis earlier RFP. What has changed from the previous bid process?	The present RFQ issued for the project may be referred Further details will be provided at the subsequent bidding stage.
55.			Please provide the date of the RFQ	October 2017
56.			It is requested that a site visit may kindly be arranged along with the Pre Application conference to enable the Applicants to familiarize themselves with the Project Site.	The intending applicant may visit the project site with prior notice.
57.			It is requested that the Application Due date be extended by adequate time (at least 4 weeks) from the date of issuance of reply to queries / amendments by KoPT to enable the application to arrange the various data/information and certificates in the desired formats.	Please refer to the Addendum issued regarding extension of application due date.
58.			What is the quay length and how much is the quay capacity.	Same as Sl. No. (1).
59.			RFQ does not provide details of the land allocated for stackyard of the project as well as the stackyard capacity. Please provide area for the stackyard yard.	Same as Sl. No. (1).
60.			Will the concessionaire have to provide any MGT to Port for OT-1 project?	Yes.
61.			Please advise if the concessionaire has to obtain Environmental Clearance for the Project? If, port shall obtain EC then please advise the present status of such clearance?	May refer to reply under item 25 & 26 above.

62.			Please share all the clearances taken by the Authority for the proposed project.	May refer to reply under item 27 & 28 above.
63.			What are the other statutory clearances the concessionaire has to obtain?	
64.			<p>An Applicant applies for Technical criteria in the following manner shall be same qualify</p> <ul style="list-style-type: none"> - Cost of Construction of a Project under core sector (A) in last 5 financials years under cat 4 as core sector - Cost of construction of Material Handling Plant, Ash Handling Plant, Liquid Handling Plant, Oil Tanks, Ash Bunker for a Project under core sector (B) in last 5 Financial years under Cat 3 as Port Sector <p>If the cost of construction are above the threshold limit for Port Sector & Cumulative Technical Threshold. Kindly advice if same shall be accepted</p>	The query is not clear. Hence no reply can be given.
65.			Whether one single project can be considered for both 'Core Experience' and 'Port Experience' if the Capital is split and each of the Capital spent is above threshold limit.	No.

66.	2.2.2		<p>As per clause 2.2.2 ,To be eligible for pre-qualification and short-listing, an Applicant shall fulfil the following conditions of eligibility:</p> <p>(A) Technical Capacity: For demonstrating technical capacity and experience (the “Technical Capacity”), the Applicant shall, over the past 5 (five) financial years preceding the Application Due Date, have:</p> <p>(i) paid for, or received payments for construction of Eligible Project(s); and / or</p> <p>(ii) paid for development of Eligible Project(s) in Category 1 and / or Category 2 specified in Clause 3.2.1; and / or</p> <p>Please advice the difference between “construction of Eligible Project(s)” and development of Eligible Project(s)</p>	<p>“Paid for, or received payments for construction of Eligible Project (s)” as mentioned under Clause 2.2.2 (A) (i) refers to payment made/received for construction activities undertaken by an applicant for any of the 4 categories of experience (Categories 1,2,3 & 4) stipulated under Clause 3.2.1.</p> <p>Development of eligible Projects under Category 1 & 2 pertains to projects undertaken as a PPP Project as indicated under Clause 3.2.3 of the RFQ.</p> <p>Clause 3.2.1, 3.2.2 & 3.2.3 of the RFQ may also be referred to.</p>
67.			What will be the minimum draft that HDC will maintain through the 30 years	Same as Sl. No. 32
68.			Kindly confirm whether individual O&M experience will be added for a consortium for O&M exp qualification	No.
79.	3.2.3(c)		Please confirm that each of the Eligible Project has to have a threshold of INR 96.29 Cr	Confirmed
80.	3.2.3(b)		Please confirm that the Applicant can use its Associate’s experience for Eligible Experience.	Confirmed
81.			Indicative project cost is mentioned as “Rs. 481.47	Enclosed

			crores". Please provide a break up of Indicative project cost.	
82.			How much time is proposed to be granted between the completion of the pre-qualification process and the submission of the financial Bids?	1.5 months approx.
83.			Please advice the estimated time frame for the construction of all the facilities?	27 months.
84			In view of the lengthy documentation process for RFQ application, we request your good authority to extend the last date of submission of RFQ application by 30 days.	Please refer to the Addendum issued regarding extension of application due date.
85.		Projected Handling of about 32.40 Million Tonnes by 2025	Request to share the Study report for detailed assessments	Same as Sl. No. 9.
86.		Indicative Cost is Rs 481.47 Crores	Request for sharing the details of break up	Enclosed.
87		Edible Oil will also be handled through pipelines	Any projection as far as Liquid Cargo is concerned.	Same as Sl. No. 9.
88.			Considering numerous projects coming up in Haldia Dock, getting viable quantity of Cargo for all mechanised berth will be a challenge. Can HDC provide Minimum Cargo Guarantee?	No minimum cargo guarantee shall be provided by HDC/KoPT.
89.			At the backdrop of Coal Ministry's announcement and discouraging Coal Imports we foresee drop in Coal Imports- Can additional Jetty with Investment of over 400	May refer to clause 1.2.6 of the RFQ. Also further details as available will be provided at the subsequent bidding stage.

			Cr be viable. Is Feasibility Report available.	
90.			Tajpur Port has also been announced. Cargo will obviously be diverted . Is there any Study/assessments done considering the effects on cargo volume of Haldia Dock once Tajpur comes into operation.	Details as available will be provided at the subsequent bidding stage. May also refer to clause 1.2.6 of the RFQ.
91.			The tender RFQ submission date should be extended by minimum 30 days for proper assessment of the Project details.	Please refer to the Addendum issued regarding extension of application due date.
92.			What will be Minimum Size of Vessel that will be berthing at this proposed berth. Request HDC should allow only Vessel over 10000 DWT.	Noted. Also further details as available will be provided at the subsequent bidding stage.
93.			Layout Details is required for proper assessments. Request to share.	Same as Sl. No. 1.
94.			Preliminary Datas- Soil/Bathymetric is required to assess. Request to share.	May refer to clause 1.2.6 of the RFQ. Also further details as available will be provided at the subsequent bidding stage.
95.			What will be Minimum Size of Vessel that will be berthing at this proposed berth. Request HDC should allow only Vessel over 10000DWT.	Same as Sl. No. 82
96.			<p>Please furnish the following to understand the sufficiency /deficiency concept of the installation for the project.</p> <ul style="list-style-type: none"> a) Concept Plan. b) Layout and details of Marine Civil Structures. c) Bathymetry data for the proposed jetty location. 	Same as Sl. No. 1. May refer to clause 1.2.6 of the RFQ. Also further details as available will be provided at the subsequent bidding stage.

			<p>d) Soil data for the jetty Location.</p> <p>e) Soil data for the shore area where Conveyors, Stacker cum reclaimers, Wagon loader to be established.</p> <p>f) Layout and position of the Electro Mechanical items.</p>	
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BERTHWISE CARGO TRAFFIC HANDLED AT HALDIA DURING THE YEAR 2012-2013

Sl. No.	Commodity	HOJ-I	HOJ-II	HOJ-III	Berth-2	Berth-3	Berth-4	Berth-4A	Berth-4B	Berth-5	Berth-6	Berth-7	Berth-8	Berth-9	Berth-10	Berth-11	Berth-12	Berth-13	Barge Jetty	IWAI Jetty	(Fig. in Tonnes) Total
	A) IMPORT :																				
1	POL (Crude)	0	0	543951	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	543951
2	POL (Products)	495417	556792	917405	0	424892	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2394506
3	L.P.G.	0	1399159	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1399159
4	Liquid Ammonia	77580	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	77580
5	L.C.Soda	0	0	0	0	0	0	0	0	0	0	2999	0	0	0	0	0	0	0	0	2999
6	Phosphoric Acid	0	0	0	0	0	0	0	0	33883	163876	93079	0	0	0	0	0	0	0	0	290838
7	Liquid Carbon Black	0	0	0	0	0	0	0	0	0	150423	83846	0	0	0	0	0	0	0	0	234269
8	Palm Oil	0	0	0	0	0	0	0	0	408340	508444	88787	35649	0	0	0	0	0	0	0	1041220
9	Soya Oil	0	0	0	0	0	0	0	0	153513	221469	35791	10625	0	0	0	0	0	0	0	421398
10	Veg.Oil	0	0	0	0	0	0	0	0	21132	33478	0	5723	0	0	0	0	0	0	0	60333
11	Coal tar pitch	0	0	0	0	0	0	0	0	0	10528	0	0	3001	0	0	0	0	0	0	13529
12	Paraxylene	87841	0	0	294832	171109	0	0	0	0	0	0	0	0	0	0	0	0	0	0	553782
13	Butene	6022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6022
14	Bitumen	0	0	0	0	0	0	0	0	0	53405	4115	0	0	0	0	0	0	0	0	57520
15	Acetic Acid	0	0	0	0	0	0	0	0	0	32879	17565	0	0	0	0	0	0	0	0	50444
16	Mono Ethylene Glyc	0	0	0	0	0	0	0	0	0	58971	39479	0	0	0	0	0	0	0	0	98450
17	Coking Coal	0	0	0	593528	11993	0	2650546	253638	93997	20	99186	578093	0	0	0	0	221608	0	0	4502609
18	Met. Coke	0	0	0	273186	13882	0	0	223836	179017	0	79125	83136	0	0	0	0	24100	0	0	876282
19	Non Coking Coal	0	0	0	270966	7467	0	101333	946541	371095	12431	333927	63183	0	0	0	0	139823	0	0	2246766
20	R.P.Coke	0	0	0	0	32532	0	0	7642	0	0	9492	0	0	0	0	0	0	0	0	49666
21	Lime Stone	0	0	0	80779	0	0	0	179562	69324	0	89433	397520	273726	0	0	69844	67167	0	0	1227355
22	Manganese Ore	0	0	0	25048	21698	0	0	82341	142994	27765	116926	10868	649723	0	0	0	103295	0	0	1180658
23	Manganese Slag	0	0	0	0	15593	0	0	17800	2650	2650	32142	0	0	0	0	0	0	0	0	70835
24	Rock Phosphate	0	0	0	0	11000	0	0	21647	8598	4291	0	0	81732	0	0	13658	91050	0	0	231976
25	Sulphur	0	0	0	0	0	0	0	17600	0	0	0	0	10364	0	0	0	17054	0	0	45018
26	Fertilizer (F)	0	0	0	0	0	0	0	0	0	0	0	0	54515	0	8607	0	45582	0	0	108704
27	Ammonium Nitrate	0	0	0	0	0	0	0	0	0	0	0	0	13200	0	0	0	0	0	0	13200
28	CEMENT	0	0	0	0	0	0	0	15625	29974	0	5089	0	34500	0	0	0	72490	0	0	157678
29	PYROXINITE	0	0	0	0	0	0	0	0	0	0	0	0	21283	0	0	49000	0	0	0	70283
30	Sugar	0	0	0	0	0	0	0	0	1175	1175	0	0	85930	8608	3500	22850	237993	0	0	361231
31	Met. Ore	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32	Iron Ore Lumps	0	0	0	19969	0	0	0	0	19753	0	0	0	43863	0	0	0	0	0	0	83585
33	Iron & Steel	0	0	0	0	0	0	0	0	0	0	0	0	19365	0	1401	225490	0	0	0	246256
34	Machinery & spare p	0	0	0	0	0	0	0	0	0	0	0	0	55123	0	4080	73305	26602	0	0	159110
35	P.Cargo	0	0	0	0	0	0	0	0	0	0	0	0	2421	0	0	9839	0	0	0	12260
36	Container																				0
	CARGO WT	0	0	0	0	0	0	0	0	0	0	0	0	60735	659190	781546	0	6233	0	0	1507704
	TARE WT	0	0	0	0	0	0	0	0	0	0	0	0	6552	66271	75660	0	569	0	0	149052
	TOTAL IMPORT	666860	1955951	1461356	1558308	710166	0	2751879	1766232	1535445	1281805	1130981	1184797	1416033	734069	874794	463986	1053566	0	0	20546228
	EXPORT																				
1	POL (Products)	1010148	606779	0	0	4986	0	0	0	0	0	0	0	0	0	0	0	0	235722	0	1857635
2	Benzene	87602	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	87602
3	Butadiene	64086	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	64086
4	Bitumen	70158	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	70158
5	Paraxylene	0	0	0	0	4127	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4127
6	Palm Oil	0	0	0	2499	0	0	0	0	4032	4500	3500	0	0	0	0	0	0	0	0	14531
7	Thermal Coal	0	0	0	22100	0	1954070	0	0	0	0	0	0	0	0	0	0	0	0	0	1976170
8	Iron Ore	0	0	0	0	683001	0	0	72637	139139	23709	58700	0	385791	6500	0	120414	141580	0	0	1631471
9	C.P. Coke	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	Rice	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	Iron & Steel	0	0	0	0	0	0	0	0	0	0	0	0	24637	6695	0	143614	0	0	0	174946
12	Millscale	0	0	0	0	0	0	0	0	0	0	0	0	90268	0	0	0	10030	0	0	100298
13	Machinery & Spare	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	P.Cargo	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	Container																				0
	CARGO WT	0	0	0	0	0	0	0	0	0	0	0	0	25093	484852	541722	0	3246	0	0	1054913
	TARE WT	0	0	0	0	0	0	0	0	0	0	0	0	4797	72554	78113	0	1386	0	0	156850
16	IWAI (Fly-Ash)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	345461	345461
	TOTAL EXPORT	1231994	606779	0	24599	692114	1954070	0	72637	143171	28209	62200	0	530586	570601	619835	264028	156242	235722	345461	28084476
	GRAND TOTAL	1898854	2562730	1461356	1582907	1402280	1954070	2751879	1838869	1678616	1310014	1193181	1184797	1946619	1304670	1494629	728014	1209808	235722	345461	28084476

BERTHWISE CARGO TRAFFIC HANDLED AT HALDIA DURING THE YEAR 2013-2014

(Fig. in Tonnes)

Sl. No.	Commodity	HOJ-I	HOJ-II	HOJ-III	Berth 2	Berth-3	Berth-4	Berth-4A	Berth-4B	Berth-5	Berth-6	Berth-7	Berth-8	Berth-9	Berth-10	Berth-11	Berth-12	Berth-13	Barge Jetty	IWAI Jetty	Trans-shipment	Total
A) IMPORT :																						
1	POL (Crude)	0	140443	652492	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	792935
2	POL (Products)	574412	481980	487374	0	390733	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1934499
3	Liquid Ammonia	87076	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	87076
4	L.P.G.	60953	1465052	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1526005
5	Paraxylene	139122	0	0	44096	496591	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	679809
6	Benzene	0	0	0	0	0	0	0	0	0	6944	0	0	0	0	0	0	0	0	0	0	6944
7	Butene	8093	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8093
8	Bitumen	0	0	0	0	0	0	0	0	0	40037	45768	0	0	0	0	0	0	0	0	0	85805
9	Phosphoric Acid	0	0	0	0	0	0	0	0	0	142026	178941	0	0	0	0	0	0	0	0	0	320967
10	Liquid Carbon Black	0	0	0	0	0	0	0	0	21566	87154	91339	0	0	0	0	0	0	0	0	0	200059
11	Palm Oil	0	0	0	0	0	0	0	0	423327	411287	151727	0	0	0	0	0	0	0	0	0	986341
12	Soya Oil	0	0	0	0	0	0	0	0	154842	290471	72526	0	0	0	0	0	0	0	0	0	517839
13	Veg.Oil	0	0	0	0	0	0	0	0	17106	27434	0	0	0	0	0	0	0	0	0	0	44540
14	Mono Ethylene Glycol	0	0	0	0	0	0	0	0	68843	70534	0	0	0	0	0	0	0	0	0	0	139377
15	Acetic Acid	0	0	0	0	0	0	0	0	0	27704	31102	0	0	0	0	0	0	0	0	0	58806
16	Coking Coal	0	0	0	277461	6240	0	3387231	1024428	42222	17709	9291	233625	0	0	0	0	351454	0	0	0	5349661
17	Non Coking Coal	0	0	0	241509	46139	26150	27577	862233	351290	56620	178255	539072	0	0	0	0	318236	0	0	197350	2844431
18	Met. Coke	0	0	0	76435	19837	0	0	221750	38374	7045	2245	146169	0	0	0	0	0	0	0	0	511855
19	R.P.Coke	0	0	0	0	0	0	0	0	0	0	0	16170	0	0	0	0	1830	0	0	0	18000
20	Nut Coke	0	0	0	0	0	0	0	517	0	1300	30895	8833	0	0	0	0	1200	0	0	0	42745
21	Lime Stone	0	0	0	470671	0	0	0	310999	0	21510	0	236981	186678	0	0	56503	9709	0	0	0	1293051
22	Rock Phosphate	0	0	0	48015	3100	0	0	2142	14950	5000	0	3750	112829	0	0	21855	87852	0	0	0	299533
23	Sulphur	0	0	0	0	11000	0	0	0	5140	0	0	0	32125	0	0	0	17760	0	0	0	66025
24	Fertilizer (F)	0	0	0	19094	11984	0	0	0	0	0	0	0	105115	0	0	0	57234	0	0	0	193427
25	Manganese Ore	0	0	0	15508	44904	2086	0	70664	64294	15904	61925	121833	469111	0	0	0	78761	0	0	0	944990
26	Pyroxinite	0	0	0	19177	0	0	0	47696	0	0	0	0	46682	0	0	0	46622	0	0	0	160177
27	Dolomite	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16420	0	0	0	0	16420
28	Silica Sand	0	0	0	0	0	0	0	0	0	0	0	0	18000	0	0	0	0	0	0	0	18000
29	Sugar	0	0	0	0	0	0	0	0	1000	0	0	0	105814	0	9300	71285	115019	0	0	0	302418
30	Cement	0	0	0	0	0	0	0	14170	0	0	0	0	30500	0	0	0	0	0	0	0	44670
31	Gypsum	0	0	0	0	0	0	0	0	11000	0	0	6110	12282	0	0	0	0	0	0	0	29392
32	Iron & Steel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	448	129443	0	0	0	0	129891
33	Machinery& spare parts	0	0	0	0	0	0	0	907	0	0	0	2298	4542	192	111	40401	1490	0	0	0	49941
34	P.Cargo	0	0	0	0	0	0	0	0	0	0	0	0	4836	1965	1809	17692	0	0	0	0	26302
35	Container																					
	CARGO WT	0	0	0	0	0	0	0	0	0	0	0	0	5164	350602	515305	0	0	0	0	0	871071
	TARE WT	0	0	0	0	0	0	0	0	0	0	0	0	554	45822	65310	0	0	0	0	0	111686
	TOTAL IMPORT	869656	2087475	1139866	1211966	1030528	28236	3414808	2555506	1145111	1226988	924548	1314841	1134232	398581	592283	353639	1087167	0	0	197350	20712781
B) EXPORT																						
1	POL (Products)	888017	620354	0	0	87636	0	0	0	0	0	0	0	0	0	0	0	0	248654	0	0	1844661
2	Butadine	54237	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	54237
3	Benzene	88873	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	88873
4	Bitumen	90213	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	90213
5	Methyl Alcohol	0	0	0	0	0	0	0	0	0	6000	6061	0	0	0	0	0	0	0	0	0	12061
6	Thermal Coal	0	0	0	42017	0	1472937	0	83380	0	0	0	0	0	0	0	0	0	0	0	0	1598334
7	Iron Ore	0	0	0	164940	387331	2500	0	38234	140549	63361	177652	2125	752644	0	0	269772	170940	0	0	0	2170048
8	Millscale									23082				69670				22810	0	0	0	115562
9	Iron & Steel	0	0	0	0	0	0	0	0	0	0	0	0	37772	5695	0	85173	11749	0	0	0	140389
10	Machinery&Spare Part	0	0	0	0	0	0	0	0	0	0	0	210	0	0	0	0	0	0	0	0	210
11	P.Cargo	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	255	0	0	0	0	255
12	Container																					
	CARGO WT	0	0	0	0	0	0	0	0	0	0	0	0	10034	465087	638480	0	0	0	0	0	1113601
	TARE WT	0	0	0	0	0	0	0	0	0	0	0	0	1067	55728	76280	0	0	0	0	0	133075
13	Fly-Ash (IWAI)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	436830	0	436830
	TOTAL EXPORT	1121340	620354	0	206957	474967	1475437	0	121614	163631	69361	183713	2335	871187	526510	714760	355200	205499	248654	436830	0	7798349
	GRAND TOTAL	1990996	2707829	1139866	1418923	1505495	1503673	3414808	2677120	1308742	1296349	1108261	1317176	2005419	925091	1307043	708839	1292666	248654	436830	197350	28511130

BERTHWISE CARGO TRAFFIC HANDLED AT HALDIA DURING THE YEAR 2014-2015

(Fig. In Tonnes)

Sl. No.	Commodity	HOJ-I	HOJ-II	HOJ-III	Berth-2	Berth-3	Berth-4	Berth-4A	Berth-4B	Berth-5	Berth-6	Berth-7	Berth-8	Berth-9	Berth-10	Berth-11	Berth-12	Berth-13	Barge Jetty	IWAI Jetty	Transload- ng	Total
1	A) IMPORT :																					
2	POL (Crude)	0	84587	416635	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	501222
3	POL (Products)	834725	505788	274047	0	194973	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1809533
4	Liquid Ammonia	107005	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	107005
5	L.P.G.	10521	1897148	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1907669
6	Paraxylene	215658	0	0	19056	442943	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	677657
7	Benzene	0	0	0	0	0	0	0	0	16646	7936	0	0	0	0	0	0	0	0	0	0	24582
8	Butene	5456	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5456
9	Bitumen	0	0	0	0	0	0	0	0	72444	28054	0	0	0	0	0	0	0	0	0	0	100498
10	Phosphoric Acid	0	0	0	0	0	0	0	0	279679	68608	0	0	0	0	0	0	0	0	0	0	348287
11	Liquid Carbon Black	0	0	0	0	0	0	0	0	20566	204070	85143	0	0	0	0	0	0	0	0	0	309779
12	Palm Oil	0	0	0	0	0	0	0	0	761981	308851	119481	0	0	0	0	0	0	0	0	0	1190313
13	Soya Oil	0	0	0	0	0	0	0	0	31772	482813	148384	0	0	0	0	0	0	0	0	0	662969
14	Veg.Oil	0	0	0	0	0	0	0	0	28379	53586	7074	0	0	0	0	0	0	0	0	0	89039
15	C.T.PITCH	0	0	0	0	0	0	0	0	11066	17605	7940	0	0	0	0	3836	5032	0	0	0	45479
16	Mono Ethylene Glycol	0	0	0	0	0	0	0	0	65139	46371	0	0	0	0	0	0	0	0	0	0	111510
17	Acetic Acid	0	0	0	0	0	0	0	0	33909	24007	0	0	0	0	0	0	0	0	0	0	57916
18	Sulphuric Acid	0	0	0	0	0	0	0	0	12449	0	0	0	0	0	0	0	0	0	0	0	12449
19	Coking Coal	0	0	0	328229	47273	0	2972164	2038825	33388	20500	250870	0	0	0	0	0	313381	0	0	0	6004630
20	Non Coking Coal	0	0	0	635557	95837	2550	157622	1218174	200667	7372	254496	558554	10000	0	0	0	725762	0	0	514309	4380900
21	Thermal Coal	0	0	0	0	0	0	0	32279	0	0	0	21000	0	0	0	0	0	0	0	0	53279
22	Iron Ore	0	0	0	289665	83325	0	0	342375	47548	120171	151505	739833	0	0	88553	41412	0	0	0	0	1904387
23	Met. Coke	0	0	0	31763	0	0	0	230466	6060	48553	87042	0	0	0	0	94264	0	0	0	0	498148
24	R.P.Coke	0	0	0	2303	17352	0	0	0	39811	12870	26926	10334	0	0	0	1667	0	0	0	0	111263
25	C.P.Coke	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10267	0	0	0	0	10267
26	Lime Stone	0	0	0	190271	19100	0	0	298624	26148	27060	273978	300700	0	0	164302	93555	0	0	0	0	1393738
27	Rock Phosphate	0	0	0	50978	4649	0	0	0	47310	1000	26057	200624	0	0	0	82189	0	0	0	0	412807
28	Sulphur	0	0	0	9826	0	0	0	0	1500	0	0	57937	0	0	0	0	0	0	0	0	69263
29	Fertilizer (F)	0	0	0	35742	0	0	0	0	0	17721	0	225938	1480	0	16000	17535	0	0	0	0	314416
30	Manganese Slag	0	0	0	0	0	0	0	13400	3000	1550	8850	1500	0	0	0	0	0	0	0	0	28300
31	Manganese Ore	0	0	0	42204	84670	0	0	98519	111225	12613	153022	226017	683345	3850	5780	39915	91966	0	0	0	1553126
32	Pyroxinite	0	0	0	25005	0	0	0	46008	0	41031	0	0	24909	0	0	0	0	0	0	0	136953
33	Dolomite	0	0	0	0	0	0	0	0	0	0	0	0	0	0	38826	0	0	0	0	0	38826
34	Silica Sand	0	0	0	0	0	0	0	0	0	0	0	0	19500	5000	0	0	0	0	0	0	24500
35	Sugar	0	0	0	0	0	0	0	0	0	0	0	0	4700	0	20951	26778	0	0	0	0	52429
36	Soda Ash	0	0	0	0	0	0	0	0	0	0	0	0	10926	0	0	11000	0	0	0	0	21926
37	Iron & Steel	0	0	0	0	0	0	0	0	0	0	0	0	2653	0	414682	2994	0	0	0	0	420329
38	Machinery & spare parts	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4385	0	0	0	0	0	4385
39	P.Cargo	0	0	0	0	0	0	0	0	0	0	0	0	3467	1942	3366	11106	0	0	0	0	19881
40	Container	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41	CARGO WT	0	0	0	0	0	0	0	0	0	0	0	0	0	217502	693265	0	0	0	0	0	910767
42	TARE WT	0	0	0	0	0	0	0	0	0	0	0	0	0	25344	80583	0	0	0	0	0	105927
43	TOTAL IMPORT	1173365	2487523	690682	1660599	990122	2550	3129786	4318670	1370421	1582596	1278535	1588150	2278679	270255	782994	802556	1510018	0	0	514309	26431810
44	EXPORT																					
45	POL (Products)	808393	216949	0	0	58092	0	0	0	0	0	0	0	0	0	0	0	0	223457	0	0	1306891
46	Butadiene	22364	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22364
47	Benzene	31864	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	31864
48	Bitumen	87176	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	87176
49	Methyl Alcohol	0	0	0	0	0	0	0	0	7920	0	0	0	0	0	0	0	0	0	0	0	7920
50	Palm Oil	0	0	0	0	0	0	0	0	13252	0	0	0	0	0	0	0	0	0	0	0	13252
51	Thermal Coal	0	0	0	0	1184676	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1184676
52	Iron Ore	0	0	0	21752	63650	0	0	0	45193	5600	18832	0	168443	0	0	43440	67129	0	0	0	434039
53	Milscale	0	0	0	0	0	0	0	0	0	0	0	0	19092	0	0	0	0	0	0	0	19092
54	Silico Mn.Ore	0	0	0	0	0	0	0	6320	0	0	0	0	0	0	0	0	0	0	0	0	6320
55	Sand	0	0	0	0	0	0	0	0	0	0	0	0	5795	0	0	0	0	0	0	0	5795
56	Iron & Steel	0	0	0	0	0	0	0	0	0	0	0	0	5080	0	26066	0	0	0	0	0	31146
57	Container	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
58	CARGO WT	0	0	0	0	0	0	0	0	0	0	0	0	155937	673933	0	0	0	0	0	0	829870
59	TARE WT	0	0	0	0	0	0	0	0	0	0	0	0	24906	85823	0	0	0	0	0	0	110729
60	IWAI (Fly-Ash)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	487234	0	0	487234
61	TOTAL EXPORT	949797	216949	0	21752	121742	1184676	0	6320	58445	13520	18832	0	193330	185923	759756	69506	67129	223457	487234	0	4578368
62	GRAND TOTAL	2123162	2704472	690682	1682351	1111864	1187226	3129786	4324990	1428866	1596116	1297367	1588150	2472009	456178	1542750	872062	1577147	223457	487234	514309	31010178

Commodity	BERTHWISE CARGO TRAFFIC HANDLED AT HALDIA DURING THE YEAR 2015-16																	Barge Jettv	IWAI Jetty	(Fig. in Tonnes)		
	HOJ-I	HOJ-II	HOJ-III	B-2	B-3	B-4	B-4A	B-4B	B-5	B-6	B-7	B-8	B-9	B-10	B-11	B-12	B-13			Fly Ash Jettv	Transloadi nn	Total
A) IMPORT :																						
POL (Crude)	0	0	447286	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	447286
POL (Products)	546093	573995	1875406	0	288537	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3284031
Liquid Ammonia	79631	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	79631
L.P.G.	43164	1967707	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2010871
Paraxylene	167790	0	0	29837	473121	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	670748
Benzene	0	0	0	0	0	0	0	0	0	12941	25508	0	0	0	0	0	0	0	0	0	0	38449
Butene	17334	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17334
Bitumen	0	0	0	0	0	0	0	0	0	64127	56212	0	0	0	0	0	0	0	0	0	0	120339
Phosphoric Acid	0	0	0	0	0	0	0	0	0	164274	67587	0	0	0	0	0	0	0	0	0	0	231861
Acetic Acid	0	0	0	0	0	0	0	0	0	18794	30494	0	0	0	0	0	0	0	0	0	0	49288
Sulphuric Acid	0	0	0	0	0	0	0	0	0	10967	28994	0	0	0	0	0	0	0	0	0	0	39961
Palm Oil	0	0	0	0	3655	79993	0	0	838953	350928	177621	0	0	0	0	0	0	0	0	0	0	1451150
Soya Oil	0	0	0	0	43009	83942	0	0	31426	459125	287307	0	0	0	0	0	0	0	0	0	0	904809
Veg.Oil	0	0	0	0	0	0	0	0	13992	15847	0	0	0	0	0	0	0	0	0	0	0	29839
Mono Ethylene Glycol	0	0	0	0	0	0	0	0	0	86075	40403	0	0	0	0	0	0	0	0	0	0	126478
CBS	0	0	0	0	0	0	0	0	7555	164201	122851	0	0	0	0	0	0	0	0	0	0	294607
Other liquid	0	0	0	0	0	0	0	0	0	349	2877	0	0	0	0	0	0	0	0	0	0	3226
C.T.Pitch	0	0	0	0	0	0	0	0	0	19335	7769	0	0	0	0	0	0	0	0	0	0	27104
Coking Coal	0	0	0	402921	27000	0	2619239	2001434	45679	14652	3300	295135	0	0	0	0	312339	0	0	0	0	5721699
Non Coking Coal	0	0	0	616999	246707	0	224394	1859622	161397	0	118544	762660	0	0	0	0	617107	0	0	0	1823046	6430476
R.P.Coke	0	0	0	63750	16500	0	0	20000	21310	0	0	11000	0	0	0	0	15701	0	0	0	0	148261
Iron Ore	0	0	0	0	23500	0	0	0	6300	0	0	0	328114	0	0	458372	0	0	0	0	0	816286
M.Coke	0	0	0	124266	24767	6934	0	179408	51112	0	4400	161075	0	0	0	0	107692	0	0	0	0	659654
Manganese Ore	0	0	0	186895	115631	33829	0	152242	17950	0	450	238685	293111	0	0	0	187808	0	0	0	0	1226601
Manganese Slag	0	0	0	0	12600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12600
Lime Stone	0	0	0	253129	208232	0	0	227441	44610	0	108344	68385	369135	0	0	175356	64511	0	0	0	0	1519143
Pyroxinite	0	0	0	21779	0	0	0	0	0	0	0	0	0	0	0	50700	25512	0	0	0	0	97991
Dolomite	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19803	0	0	0	0	0	19803
Sand	0	0	0	0	0	0	0	0	0	0	0	0	12093	0	0	0	0	0	0	0	0	12093
Soda Ash	0	0	0	8000	0	0	0	0	0	0	0	0	2313	0	0	0	14999	0	0	0	0	25312
Rock Phosphate	0	0	0	49150	53019	0	0	0	23699	0	31500	52296	0	0	0	0	69933	0	0	0	0	279597
Sulphur	0	0	0	0	18302	0	0	0	16500	0	0	11000	0	0	0	0	12800	0	0	0	0	58602
Gypsum	0	0	0	36000	0	0	0	40326	0	0	0	20000	0	0	0	0	0	0	0	0	0	96326
Cement Clinker	0	0	0	22680	0	0	0	0	13042	0	0	91015	48705	0	0	0	23500	0	0	0	0	198942
Fertilizer (F)	0	0	0	0	220	10080	0	0	0	0	40377	0	116616	6769	0	88305	37149	0	0	0	0	299516
Salt	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0	0	0	0	20
P.Cargo	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11195	0	0	0	0	0	11195
Steel	0	0	0	0	0	0	0	0	2677	0	0	32292	71540	0	0	485091	1450	0	0	0	0	593050
Machinery & Spare pa	0	0	0	0	0	0	0	0	0	0	0	783	1622	0	0	4025	239	0	0	0	0	6669
Container																						0
Cargo Wt.	0	0	0	0	0	0	0	0	0	0	0	0	0	165877	521284	0	0	0	0	0	0	687161
Tare Wt.	0	0	0	0	0	0	0	0	0	0	0	0	0	23545	64362	0	0	0	0	0	0	87907
TOTAL IMPORT	854012	2541702	2322692	1815406	1554800	214778	2843633	4480473	1296202	1381615	1123038	1692530	1326565	196191	585646	1292847	1490740	0	0	0	1823046	28835916
EXPORT																						
POL (Products)	755011	297107	0	0	54711	0	0	0	0	0	0	0	0	0	0	0	0	229411	0	0	0	1336240
Benzene	153437	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	153437
Butadine	83020	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	83020
Bitumen	94575	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	94575
Palm Oil	0	0	0	0	5979	0	0	0	16448	0	0	0	0	0	0	0	0	0	0	0	0	22427
Thermal Coal	0	0	0	0	0	1552231	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1552231
Iron Ore	0	0	0	0	0	0	0	0	5415	0	0	22310	25226	0	0	0	0	0	0	0	0	52951
Steel	0	0	0	0	0	0	0	0	0	0	17174	0	9814	0	27737	35459	0	0	0	0	0	90184
Pig Iron	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17895	0	0	0	0	0	0	17895
Sugar	0	0	0	0	0	0	0	0	7011	0	0	0	0	0	0	0	0	0	0	0	0	7011
Machinery & Spare pa	0	0	0	0	0	0	0	100	0	0	0	0	0	0	50	0	0	0	0	0	0	150
P.Cargo	0	0	0	0	0	0	0	0	0	0	0	624	0	0	0	0	0	0	0	0	0	624
Container																						0
Cargo Wt.	0	0	0	0	0	0	0	0	0	0	0	0	125259	388594	0	0	0	0	0	0	0	513853
Tare Wt.	0	0	0	0	0	0	0	0	0	0	0	0	21528	65735	0	0	0	0	0	0	0	87263
Fly-Ash	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	642254	16958	0	0	659212
TOTAL EXPORT	1086043	297107	0	0	60690	1552231	0	100	28874	0	0	40108	25226	156601	454379	45632	35459	229411	642254	16958	1823046	33506989
GRAND TOTAL	1940055	2838809	2322692	1815406	1615490	1767009	2843633	4480573	1325076	1381615	1123038	1732638	1351791	352792	1040025	1338479	1526199	229411	642254	16958	1823046	33506989

BERTHWISE CARGO TRAFFIC HANDLED AT HALDIA DURING THE YEAR 2016-2017

Sl. No.	Commod	HOJ-I	HOJ-II	HOJ-III	Berth 2	Berth-3	Berth-4	Berth-4A	Berth-4B	Berth-5	Berth-6	Berth-7	Berth-8	Berth-9	Berth-10	Berth-11	Berth-12	Berth-13	Barge Jetty	IWAI Jetty	Fly Ash Jetty	ading	Total
1	POL (Cr	0	0	541762	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	541762
2	POL (Pr	618534	394932	1648124	0	265574	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2927164
3	Liquid A	57049	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	57049
4	L.P.G.	51940	1970580	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2022520
5	Paraxyle	193480	0	0	28956	499899	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	722335
6	Benzene	0	0	0	0	0	0	0	0	0	22686	25177	0	0	0	0	0	0	0	0	0	0	47863
7	Butene	15821	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15821
8	Bitumen	0	0	0	0	0	0	0	0	0	82894	101128	0	0	0	0	0	0	0	0	0	0	184022
9	Phospho	0	0	0	0	0	0	0	0	17957	87485	88426	0	0	0	0	0	0	0	0	0	0	193868
10	Acetic A	0	0	0	0	0	0	0	0	0	34742	25256	0	0	0	0	0	0	0	0	0	0	59998
11	Sulphur	0	0	0	0	0	0	0	0	0	13237	19545	0	0	0	0	0	0	0	0	0	0	32782
12	Palm Oil	0	0	155798	0	24288	47740	0	0	698532	335697	130818	0	0	0	0	0	0	0	0	0	0	1392873
13	Soya Oil	0	0	73428	0	65461	68905	0	0	0	309526	275807	0	0	0	0	0	0	0	0	0	0	793127
14	Veg.Oil	0	0	0	0	0	8266	0	0	5888	3695	0	0	0	0	0	0	0	0	0	0	0	17849
15	Mono Et	0	0	0	0	0	0	0	0	0	62061	81170	0	0	0	0	0	0	0	0	0	0	143231
16	MTBE	7288	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7288
17	CBFS	0	0	0	0	0	0	0	0	0	229560	194322	0	0	0	0	0	0	0	0	0	0	423882
18	Other Li	0	0	0	0	0	0	0	0	0	2321	1093	0	0	0	0	0	0	0	0	0	0	3414
19	C.T.Pitc	0	0	0	0	0	0	0	0	0	7488	7971	0	0	0	0	0	0	0	0	0	0	15459
20	L.C.Sod	0	0	0	0	0	0	0	0	0	0	3720	0	0	0	0	0	0	0	0	0	0	3720
21	Coking	0	0	0	1049781	1500	0	2461139	1238579	6758	0	0	765147	0	0	0	0	0	0	0	0	0	5522904
22	Non Cok	0	0	0	1303081	20140	1000	224033	945776	33000	0	21348	1393162	0	0	0	0	53312	0	0	0	591910	4586762
23	R.P.Cok	0	0	0	29989	0	0	0	17000	0	0	28623	28981	0	0	0	0	16500	0	0	0	0	121093
24	M.Coke	0	0	0	100343	12309	0	0	119753	4664	0	0	128068	0	0	0	0	0	0	0	0	0	365137
25	Mangan	0	0	0	198232	3100	3060	0	274486	12700	800	3000	310204	55801	0	0	0	0	0	0	0	0	861383
26	Mangan	0	0	0	20983	0	1200	0	17196	17292	0	0	31752	1300	0	0	0	0	0	0	0	0	89723
27	Lime Sto	0	0	0	355458	0	0	0	436289	0	0	0	268804	18229	0	0	678410	210254	0	0	0	0	1967444
28	Pyroxen	0	0	0	24800	0	0	0	13870	0	0	0	26520	0	0	0	60658	45158	0	0	0	0	171006
29	Dolomita	0	0	0	0	0	0	0	17900	5600	0	0	22000	0	0	0	0	3000	0	0	0	0	48500
30	Magnesi	0	0	0	0	0	0	0	0	0	0	0	8219	0	0	0	0	0	0	0	0	0	8219
31	Sugar	0	0	0	0	1000	0	0	0	20100	0	0	0	18038	11976	0	0	406690	0	0	0	0	457804
32	Cement	0	0	0	45970	6000	0	0	226850	0	0	0	26830	86018	0	0	0	332687	0	0	0	0	724355
33	Soda As	0	0	0	0	11000	0	0	0	3500	0	0	0	23975	0	0	0	8800	0	0	0	0	47275
34	Sand	0	0	0	0	8164	0	0	15189	0	0	9500	0	42105	0	0	80596	51917	0	0	0	0	207471
35	Salt	0	0	0	0	0	0	0	0	2200	0	0	0	3108	0	0	0	12000	0	0	0	0	17308
36	Rock Ph	0	0	0	0	75586	0	0	16750	6500	0	46750	0	61214	0	0	0	55186	0	0	0	0	261986
37	Sulphur	0	0	0	10805	0	0	0	0	10200	0	17244	0	4808	0	0	0	4348	0	0	0	0	47405
38	Fertilizer	0	0	0	0	2981	0	0	0	0	0	0	0	98688	2007	0	18000	36051	0	0	0	0	157727
39	Gypsum	0	0	0	81895	7000	159	0	27078	5800	0	0	34081	0	0	0	0	21000	0	0	0	0	177013
40	Iron & S	0	0	0	0	0	0	0	0	0	0	0	0	4899	0	0	187678	0	0	0	0	0	192577
41	Machine	0	0	0	0	0	0	0	0	0	0	0	0	8183	0	0	3388	1426	0	0	0	0	12997
42	P.Cargo	0	0	0	0	0	0	0	0	0	0	0	0	1682	0	0	0	2361	0	0	0	0	4043
43	Container																						
	CARGO	0	0	0	0	0	0	0	0	0	0	0	0	0	511740	598322	0	0	0	0	0	0	1110062
	TARE W	0	0	0	0	0	0	0	0	0	0	0	0	0	51572	71151	0	0	0	0	0	0	122723
	TOTAL I	944112	2365512	2419112	3250293	1004002	130330	2685172	3366716	850691	1188497	1084593	3043768	428048	577295	669473	1031091	1258329	0	0	0	591910	2.7E+07

Break up of Estimated Project Cost

Sl. No.	Particulars	Cost (in Rs crores)
1	Civil works	191.09
2	Mechanical Works	195.32
3	Electrical Works	15.90
4	Detailed engineering and project supervision @ 2%	8.05
5	Contingency @ 3%	12.07
6.	GST @ 18 % on Civil Works	36.11
7	Miscellaneous cost @ 5% of project cost as per TAMP	22.93
	Total	481.47

Haldia Port - Traffic Projections

Units: MMTPA (except Containers)

xx Base Scenario xx Optimistic Scenario

Commodity	Current	2020	2025	2035	Remarks		
Liquid Cargo							
POL	6.8	9.9	11.0	12.1	13.6	15.3	▪ Growth coming from LPG import terminals proposed to set up in east coast ports
Vegetable Oil	2.2	3.5	4.5	5.5	5.5	6.5	
Chemicals	1.4	3.0	4.5	5.5	6.5	7.5	
Dry and Break Bulk Cargo							
Thermal Coal (Loading)	1.8	1.6	2.1	2.3	3.4	4.1	▪ Overseas coal imports likely to decline as CIL production rises
Thermal Coal (Unloading)	4.6	3.3	3.3	4.0	4.0	5.0	
Coking Coal	6.7	8.0	11.2	11.9	19.9	23.1	
Iron Ore	1.2	1.0	1.3	4.6	2.3	8.7	▪ Mostly exports; likely to remain low. Optimistic case is related to the volumes handled before ban
Limestone	2.0	2.0	2.8	3.2	4.8	5.5	
Other Ore	1.0	3.5	4.3	4.8	6.9	7.8	
Fertilizers	0.5	1.0	1.5	1.6	1.8	2.2	
Containers and other Cargo							
Containers (MnTEU)	0.14	0.15	0.2	0.3	0.4	0.6	▪ Highly fragmented
Others	3.7	4	5.2	5.8	4.6	6.7	
Total (MMTPA)	34.1	43.7	55.5	67.1	81.0	104.0	

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