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/2016).

REPLIES TO QUERIES

SL.NO.	Queries of prospective applicants			KoPT's replies to the	e queries
1	Please provide a copy of the report prepared by AECOM, the consultant appointed by the Ministry for carrying out detailed Origin Destination studies.		levan	t portion of the AECOM re	eport is attached.
2	Please provide commodity wise, terminal wise volumes handled at HDC for the last five years.	En	closed	d.	
3	Indicative project cost is mentioned as "Rs.412.97 crores". Please provide a break up of Indicative project cost.		I. II.	Particulars Civil Works Mechanical Works	Amount in Rs crores 154.60 196.97

		III.	Electrical Works	15.90
			TOTAL	367.47
		a	Detailed Engineering & Project Supervision @ 2%	7.35
		b.	Contingencies @ 3%	11.02
		c	Works Contract Tax @ 4% on 100% of Civil costs + 4% on 15% of Mech. & Electrical costs	7.46
			TOTAL CAPITAL COST	393.30
			Miscellaneous Cost @ 5% of project cost as per TAMP	19.67
			GRAND TOTAL	412.97
4	Kindly advice whether the indicative project costs are based on current cost estimates?	Yes		
5	Please provide applicable tariffs for the project.	under of TAMP. T	I for fixaton of applicable tariff consideration of TAMP and will be the applicable tariff will also be pro- uent bidding stage. May also ref FRFQ.	e notified by ovided at the
6	Please confirm the applicable tariff guideline for the project.		nes for Determination of Tariff foorts, 2013.	r Projects at
7	Can you please advise the names of the Technical and Legal Consultants engaged by KoPT for this	This has	s no relevance with this RFQ.	

	project?	
8	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?	
9	Please provide a to scale drawing of the Project Site and surrounding areas.	A drawing showing the Project site and surrounding area including location of railway siding is enclosed. Further details will be provided at the subsequent
10	Please provide the exact location of the railway siding within the Project Site.	bidding stage. Please also refer to clause-1.2.6 and 1.2.7 of the RFQ.
11	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.
12	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.
13	Please provide a detailed railway map within the port limits.	Noted. 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.
14	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.
15	Please provide the exact take off point for electricity connection.	
16	Please confirm that 24 x 7 power is available at all times within the port premises.	Yes.
17	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.
18	Please share a copy of the clearance from West Bengal Pollution Control Board.	
19	Please advise whether all clearances to begin construction activities have been taken before hand by the Authority.	Refer reply under SL. No. 17 above. Further, the Concessionnaire would be responsible for obtaining Applicable Permits/Clearances as and when
20	Please share all the clearances taken by the Authority for the proposed project.	required for commencement of Construction works and also those required before commencement of operation and during the Concession period.
		Also, type of permits / clearances to be obtained by the concessionaire will be mentioned in the Draft Concession Agreement forwarded during bidding stage.
21	Please advice the estimated time frame for the construction of all the facilities?	24 months from the date of award of concession.

22	Please advise if the Authority will provide adequate space and access for construction of the project.	Yes.
23	What is the proposed design draft?	Noted. 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
24	What is the draft at Haldia, approach channel, inside the docks & and at the oil terminals?	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.
25	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.
26	What will be the scope of capital and maintenance dredging for the private developer?	The project does not envisage dredging. Further details in the matter will be mentioned during the
27	Is dredging envisaged near the berth pocket? If yes, who will undertake the dredging?	
28	How much total area has been earmarked by the Authority for the project?	Noted. Requisite details will be provided at the subsequent bidding stage. Please refer to Clause 1.2.7 of RFQ.

30	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 of RFQ shall be submitted. Further, you shall make available to KoPT any
31	In case the Applicant has the O & M experience will the documents provided under 2.2.2(A) suffice?	additional information it may find necessary or require to supplement or authenticate the Qualification statement.
32	Clause 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 is to be furnished.
33	, ,	The audited balance sheet and profit and loss account for the last five years of the Parent are to be furnished.
34	Clause 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 2 nd CD? Please also confirm that the soft copies to be submitted in a CD are to be in a PDF format?	

35	Clause 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.
36	Clause 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.
37	Please confirm that there is no need to attach the RFQ document duly initialed.	Confirmed.
38	Clause 3.2.3(b)-Please confirm that the Applicant can use its Associate's experience for Eligible Experience.	Please refer Clause 2.2.9.
39	Clause 3.2.3(c)-Please confirms that each of the Eligible Project has to have a threshold of INR 82.594 crores.	
40	If the individual Applicant is having the necessary O & M experience (itself or through its Associates) do we still need to state this.	Yes.
41	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?	
42	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?	45 (Appendix-I, Annex-II) of the RFQ Document will
43	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.	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.
44	The conversion rate of USD 1= INR 60 seems to be out of line with the prevailing USD/INR exchange rates of USD1=INR 65. We request that KoPT consider revising the exchange rate to reflect the current exchange rate.	Page 45, explanatory note for column 'Experience'
45	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.	·
46	Please confirm that Statutory Auditor Certificates for Net Cash Accrual for the past five years is not required.	
47	Please clarify if definition of depreciation includes depreciation, amortization and impairment.	The query is not clear. Hence no clarification can be given.

48	Please provide the date of the RFQ.	June 2016.
49	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.
50	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.	Revised Date and time of opening is 02.09.2016 at
51	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.	Further requisite details will be provided at the
52	Project Capacity in terms of quay capacity is also not specified in the tender. Hence, we request you to provide the same.	The estimated capacity is 5.46 million tonnes per annum. Further details in this regard will be provided at the bidding stage.
53	Though the Project Capacity has not been mentioned, we suggest Authority to plan the	This will be addressed during the bidding stage.

	capacity addition through this project in a phased manner. This will help the capacity addition to go in tandem with increase in the traffic.	
54	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.	The area earmarked for stackyard is msg. about 1,20,000 sq. mtrs. Further details will be provided during the bidding stage.
	It is suggested that the terminal capacity should be in line with the stackyard capacity. The land area calculation for the required stackyard capacity should be calculated based on the dwell time prevailing at other operating terminals and stack height permitted by local pollution control board.	
55	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,	This will be addressed during the bidding stage.
	(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.

We understand that Authority requires Concessionaire to deploy fully mechanized cargo handling systems.

We estimate that the terminal capacity will be about 5.0 MMTPA. We are of the view that high project cost of Rs.412.97 Crores is not justified for a project with capacity of -5.0 MMTPA and low draft terminal ranging from 7-8 m. this will make the project unattractive for the developer/bidder.

The project should be modified to reduce the cost so that project is feasible and sustainable in the long term. We propose that project should be semimechanized with following configuration:

- I. Cargo handling activities at Jetty with Mobile Harbour Cranes.
- II. Transfer of cargo from Jetty to the storage yard through conveyor.
- III. Manual loading of cargo into rail for evacuation from storage yard.

Further we request that the authority should only propose the performance parameter and the project capacity. The concessionaire here will make sure that the defined project capacity

	with the prescribed performance standard is handled through this semi-mechanized model.	
56	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. We understand that connectivity by road and rail up to the project boundary shall be provided by Project Authority. Kindly clarify.	Further details will be provided at the subsequent bidding stage.
57	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.	Based on cargo profile, projections and planning parameters at HDC, the proposed project has been envisaged to handle import coal/coke. However, this issue will be kept in mind for addressing during the bidding stage.
58	Project cost has been proposed at Rs 412.97 Crs. We request you to provide the break –up of the same into major heads under civil, mechanical, electrical, IT, etc.	Please refer to SL. No 3 above.
59	<u>Technical Capacity</u> , states that sum total of eligible projects should be Rs 825.94 Cr.	As per the clause 3.2.3 (c), the capital cost of the each project to qualify as an eligible project under

	However, clause 3.2.3(c) states that capital cost should be Rs 82.594 Cr. Please clarify.	categories 1, 2, 3 & 4 should be more than Rs.82.594 crores. Accordingly, Clause 2.2.2 (A) (iii) & 3.2.3 (c) remain unchanged.
60	Clause 1.2.8 mentioned that bidder who quotes highest premium will be declared winning bidder. Does the premium here refers to revenue share quoted on TAMP rate.	Premium referred in the RFQ is the revenue share quoted by the bidders as percentage of gross revenue chargeable by the Concessionnaire.
61	Drawings of Cross Section for berth structure of 3 rd Oil Jetty.	This has no relevance with this RFQ.
62	Soil Test Report of Berth and Stack Yard.	
63	RL level of Berth backup area and stack yard.	Noted. Available data may be shared during bidding stage. Please refer to Clause 1.2.6 of RFQ.
64	Bathymetric chart Datum of Hooghly River.	
65	KoPT to provide DPR & Feasibility Report to provide details of Capex & Opex cost considered for the project.	Please refer to SL. No. 3 above and clause 1.2.7 of RFQ.
66	What are the other terminals/berths HDC proposed to construct till 2025 for handling Dry Bulk cargo outside the locks?	Relevant portion of the AECOM report is attached. Please also refer to clause-1.2.6 and 1.2.7 of the RFQ.
	Does any other bulk handling terminal project outside locks co-exist or is under construct ion?	

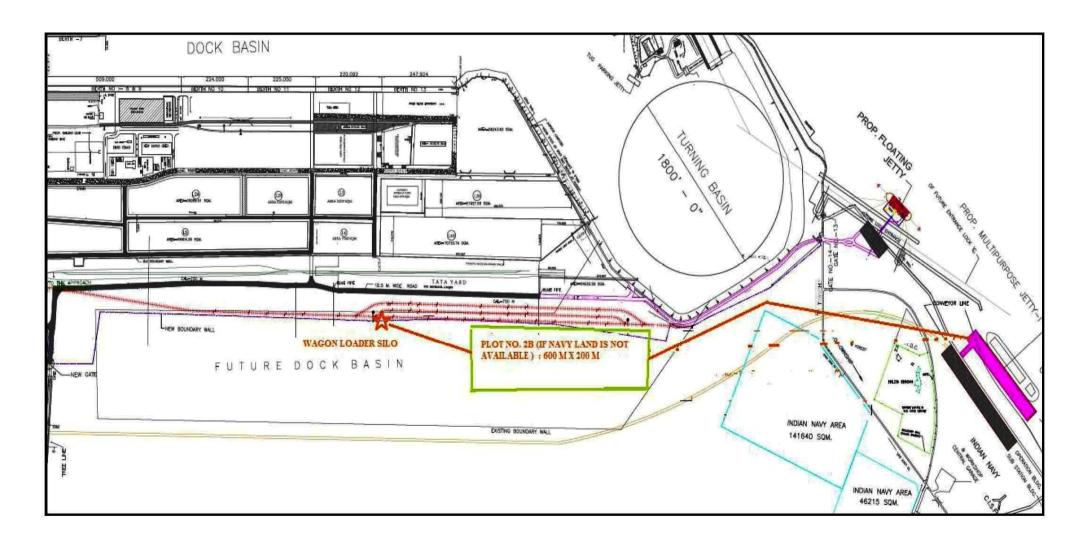
	The terminal shall require a minimum 5-6 MMTPA for viability, have the port carried out traffic study of import bulk cargo and that adequate cargo volume will be available for OT-1? If Yes, what is the basis of traffic projections?	
67	What are the other statutory clearances the concessionaire has to obtain?	This will be detailed in the Concession Agreement at the bidding stage.
68	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?	Refer reply under SL. No. 17 above.
69	Clause No.2.2.2 (B): Please advise if it is either (i) or (ii) or both?	It is Both.
70	Can the O & M be given to a contractor who has experience in project deemed to be under port sector without holding at least 10% of the subscribed and paid up equity in the SPV?	
71	Can a member without any financial eligibility or technical eligibility become the lead member?	Yes. Provided it fulfils the conditions of clause-2.2.6 and other members whose technical and financial capacity will be considered for the purpose of eligibility shall also fulfill the clause 2.2.2.
72	Does the concessionaire has to employ or contract	No

	labour from any port nominated or labour pool of the workers working in port or private labours can be employed/contracted?	
73	Will the port consider giving any discount on Port Dues and Pilotage & towage charges for vessel bound for OT-1 terminal?	These issues are not relevant at this stage. All such issues will be addressed during the bidding stage.
	Will the vessels inbound for OT-1 and outbound vessel will get priority in berthing and un-berthing? Will there be any restriction in movement of vessel in/out of OT-1 during operation or movement of petroleum vessel at HOJ 3?	
	Will there be any tidal restriction for movement of vessel in/out of OT-1?	
74	What will be the land area provided for storage/stacking of bulk cargo in the yard? Can the area be increased subject to requirement of the concessionaire?	Please refer to SL. No. 54 above.
75	Will the port provide right of way for erection of conveyor gallery from yard to any terminal user's plant premises?	This will be addressed during the bidding stage.
76	Will the concessionaire has to provide any MGT to Port for OT-1 project?	Yes. The extent of MGT will be mentioned by the port in the draft Concession Agreement during the bidding stage.

77	RFQ proposes 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. However, we would like to draw your attention to	
	the discussion during the pre-application conference regarding the mechanization of the terminal. We would like to reiterate our suggestion in this regard as following:	
	Proposed project can initially for first five years from COD can be configured as the semi-mechanized project which may include conveyor systems from jetty to stackyard and manual loading from stackyard to the rakes/trucks.	
	Further, from the sixth year from COD, the stackyard operations and rail loading operations can be fully mechanized with stacker re-claimers and mechanized wagon loading system.	
	We request you to incorporate the same in the	

	mechanization plan for the project.	
78	As suggested by us during the pre-application	
	conference that the Project should be allowed to	Please refer to SL. No 57 above
	handle the coastal/export cargo in future as and	
	when the need arises. As far as the tariffs for the	
	same are concerned, the same can be approved at	
	the relevant time in future. Such flexibility will	
	help to improve the project viability. Hence, we	
	request you to incorporate the appropriate	
	provision in Bidding Documents for the project.	

Layout Plan for Outer Terminal - I



Extract from AECOM report

The Table 6.2 summaries the traffic potential for key commodities for Haldia port.

Table 6.2 Traffic Forcast for Haldia Dock Complex

Haldia Port - Tr	anno i roj	COLIOIIS					e Scenario	1 - Maria	Optimistic Scenario
Commodity	Current	2020	20	25	20	35		Re	marks
Liquid Cargo									
POL	5.5	9.9	11.0	12.1	13.6	15.3	termina coast po	s propo	from LPG import sed to set up in east
Vegetable Oil	1.6	3.5	4.5	5.5	5.5	6.5			
Chemicals	2.9	3.0	4.5	5.5	6.5	7.5			
Dry and Break Bulk Cargo									
Thermal Coal (Loading)	1.2	1.6	2.1	2.3	3.4	4.1			
Thermal Coal (Unloading)	3.5	3.3	3.3	4.0	4.0	5.0	Overser decline	es coal es CIL	imports likely to production rises
Coking Coal	6.0	8.0	11.2	11.9	19.9	23.1			
Iron Ore	2.3	1.0	1.3	4.6	2.3	8.7	 Mostly of Optimis volume 	exports; tic case s handle	likely to remain low. is related to the ed before ban
Limestone	1.4	2.0	2.8	3.2	4.8	5.5			
M.Ore	1.4	2.0	2.5	2.6	4.1	4.7			
Other Ore	0.9	1.5	1.8	2.2	2.8	3.2			
Fertilizers	0.8	1.0	1.5	1.6	1.8	2.2			
Containers and other Cargo									
Containers (MnTEU)	0.10	0.15	0.2	0.3	0.4	0.6			
Others	1.4	2.5	3.4	3.6	4.6	6.7	 Highly f 		
Total (MMTPA)	30.8	42.2	53.7	64.9	81.0	104.0			

Conversion Factor Used for Containers Projections: 1 TEU = 19.2 Tons

Berthwise Cargo Traffic Handled at HDC- 2011-12 to 2015-16

HALDIA DOCK COMPLEX

BERTHWISE CARGO TRAFFIC HANDLED AT HALDIA DURING THE YEAR 2011-2012

Commodity		HOJ-1	HOJ-2	HOJ-3	Berth 2	Berth-3	Berth-4	Berth-4A					THE YEAR 20	011-2012							
A) IMPORT:							Delui-4	Bertn-4A	Berth-4B	Berth-5	Berth-6	Berth-7	Berth-8	Berth-9	Berth-10	Berth-11	Berth-12	D-st 40			(Fig. ir
POL (Crude)		0	33000													Derui-11	Berui-12	Berth-13	Barge		1
POL (Produc	ts)	534633		2126576	0	0	0	0	0	0	0	-							Jetty	Jetty	
L.P.G.	,		719049	1084140		157666	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
Liquid Ammo	nnia	81763	1242858	0	0	0	0	0	0	0		0	0	0	0	0	0	0		0	215
Phosphoric A		93445	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	249
Liquid Carbo		0	0	0	0	0	0	0	0		0	0	0	0	0	0	0		0	10	132
	n Black	0	0	0	0	0	0	0		0	153358	184342	. 0	0	0	0	0	0	0	0	93
		0	0	0	0	0	0	0	. 0	0	155111	118322	0	0	0	0	0	0	0	0	33
		0	0	0	0	0			0	419899	320928	36970	0	0	0		_	0	0	0	273
Veg.Oil		0	0	0	0	0	0	0	0	115217	260813	0	0	0	0	0	0	0	0	0	77
Coal tar pitch	1	0	0	0	0	-	0	0	0	5946	18917	6019	0	-	_	0	0	0	0	0	370
Paraxylene		171185	0			0	0	0	0	0	5502	13586		0	0	0	0	0	0	0	30
Butene		8123	0	0	97326	179543	0	0	0	0	0		0	0	0	0	0	0	0	0	
Bitumen		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		19
Acetic Acid			0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	44
Mono Ethylen		0	0	0	0	0	0	0	0		8080	24443	0	0	0	0	0	0		0	8
Colding Co.	ie Glycol	0	0	0	0	0	0	0		0	14532	17859	0	0	0	0	0		0	0	32
Coking Coal Met. Coke		0	0	0	1325130	0	0		0	0	36908	38310	0	0	0	0		0	0	0	32
oti conc		0	0	0	37000	0		1779391	168699	32743	0	46470	1586212	0	0		0	0	0	0	75
Non Coking C	oal	0	0	0	1225818		0	0	22500	0	0	4118	147150	0		0	0	0	0	0	493
R.P.Coke		0	0	0	14125	0	0	49087	1408052	101657	53837	230868	196736		0	0	0	0	0	0	21
Lime Stone		0	0	0		0	0	0	9815	0	14906	23338	0	0	0	0	0	0	0	0	326
Manganese O	re	0	0	0	88910	0	0	0	0	0	0	0		0	0	0	0	0	0	0	62
Rock Phospha		0			16632	0	0	0	225379	42846	0		513848	0	0	0	21992	0	0		
Sulphur		-	0	0	0	0	0	0	0	30357		74418	88786	650995	0	0	0	0	0	0	62
Fertilizer (F)		0	0	0	0	0	0	0	0		0	0	0	48007	0	0	32426	173697		0	109
	li t -	0	0	0	0	0	0	0	0	16460	0	14600	0	11000	0	0	0		0	0	284
	licate	0	0	0	0	0	0	0	_	0	0	0	0	0	71326	0		10564	0	0	52
Gypsum		0	0	0	0	0	0	-	0	0	0	0	57325	0	0		18965	91305	0	0	181
Dolomite		0	0	0	0			0	0	0	0	0	0	16835		0	0	0	0	0	57
Sugar		0	0	0	0	0	0	0	0	0	0	0	0	13600	0	0	0	0	0	0	16
Met. Ore		0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	13
Steel		0	0		-	0	0	0	10719	1518	1527	0		0	0	0	0	20000	0	0	
Machinery& sp	ar narte	0		0	0	0	0	0	0	0	0		0	3044	0	0	0	0	0	0	200
P.Cargo	or pures		0	0	0	0	0	0	0	0		0	0	0	0	0	70986	0	0		16
Container		0	0	0	0	0	0	0	0	0	0	0	0	17890	4783	0	3567	38072		0	70
Container							-	-	U	0	0	0	0	29602	726	514	83423		0	0	643
	CARGO WT	0	0	0	0	0	0		_						7.00	324	03423	46352	0	0	160
	TARE WT	0	0	0	0	0	-	0	0	0	0	0	0	5010	487732						
TOTAL IMPO	RT	889149	1994907	3210716	2804941	337209	0	0	0	0	0	0	0	605		698669	0	6027	0	0	119
				5220720	2004941	337209	0	1828478	1845164	766643	1044419	833663	2590057		58199	82764	0	708	0	0	142
EXPORT												00000	2390037	796588	622766	781947	231359	386725	0	0	2096
POL (Products))	796556	OFFOFF	-																-	2090
Benzene			955855	0	0	16345	0	0	0	0											-
Butadine		83929	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	455544		
Bitumen		60516	0	0	0	0	0	0		0	0	. 0	0	0	0	0	0		157711	0	1926
		17081	0	0	0	0	0	_	0	0	0	0	0	0	0	0		0	0	0	839
Palm Oil		0	0	0	0	0		0	0	0	0	0	0	0	0		0	0	0	0	60!
Thermal Coal		0	0	0	205710		0	0	0	0	6689	0	0	0	_	0	0	0	0	0	170
Iron Ore		0	0	0		0	2140640	0	0	0	0	0	0		0	0	0	0	0	0	66
C.P. Coke		0	0		0	932446	0	0	103275	572082	147657	297736		0	0	0	0	0	0	0	2346
Rice		0		0	0	0	0	0	0	0	0		0	1194267	0	0	604628	90928	0	0	
Millscale			0	0	0	0	0	0	0	0		0	0	2700	0	0	0	0	0		3943
		0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	3225		0	27
Machinery & Sp	pare Parts	_					-		U	13000	0	6880	0	83253	0	0	12287		0	0	32
P.Cargo		0	0	0	0	0	0	0	0						-		1228/	0	0	0	115
		0	0	0	0	0	0	0		0	0	0	0	603	0	0	_	-			
Container						-	-	U	0	0	0	0	0	0	0	0	0	0	0	0	60
	CARGO WT	0	0	0	0	0	-							-	U	U	0	192	0	0	19
	TARE WT	0	0	0	0		0	0	0	0	0	0	0	OFTE	272424					-	
IWAI (Fly-Ash)		0	0	0		0	0	0	0	0	0	0		9575	373681	722317	0	14616	0	0	1120
TOTAL EXPOR	T	958082	955855		0	0	0	0	0	0	0		0	1554	56240	99164	0	1819	0	0	
		330002	905855	0	205710	948791	2140640	0			-	0	0	0	0	0	0	0	0		1587
									2032/3	303002	134346	304616	0	1291952	429921	821481	616915	110780	157711	265093	2650
GRAND TOTAL		1947724																			10050
RAND TOTAL		1847231	2950762 3	210716 3	3010651	1286000	2140640 1	828478 1	948430	1251725	4400765		2590057	2088540				220700	13//11	265093	1003

BERTHWISE CARGO TRAFFIC HANDLED AT HALDIA DURING THE YEAR 2012-2013

SI.	Commodity	1 11011					PERITIVISE														(Ele in Teas
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	IWAI	(Fig. in Tonne
	A) IMPORT:				1														Jetty	Jetty	1000
1	POL (Crude)	0	0	543951	0	0	0	0	0	0	-	-	-								
2	POL (Products)	495417	556792	917405	0	424892	0				0	0	0	0	0	0	0	0	0	0	543951
3	L.P.G.	0	1399159	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	239450
	Liquid Ammonia	77580					0	0	0	0	0	0	0	0	0	0	0	0	0	0	139915
	L.C.Soda		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	77580
		0	0	0	0	0	0	0	0	0	0	2999	0	0	0	0	0	0	1	0	2999
	Phosphoric Acid	0	0	0	0	0	0	0	0	33883	163876	93079	0	0	0	0	0	0	0	0	
7	Liquid Carbon Black		0	0	0	0	0	0	0	0	150423	83846	0	0	0	0	0	0	0		290838
8	Palm Oil	0	0	0	0	0	0	0	. 0	408340	508444	88787	35649	0	0	0	0			0	234269
9	Soya Oil	0	0	0	0	0	0	0	0	153513	221469	35791	10625	0	-			0	0	0	1041220
10	Veg.Oil	0	0	0	0	0	0	0	0	21132	33478				0	0	0	0	0	0	421398
11	Coal tar pitch	0	0	0	0	0	0	0				0	5723	0	0	0	0	0	0	0	60333
12	Paraxylene	87841	0	0	294832	171109			0	0	10528	0	0	3001	0	0	0	0	0	0	13529
13	Butene	6022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	553782
14	Bitumen	0022	0				0	0	0	0	0	0	0	0	0	0	0	0	0	0	6022
				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	
16	Mono Ethylene Glyc		0	0	0	0	0	0	0	0	58971	39479	0	0	0	0	0	0	0		50444
17	Coking Coal	0	0	0	593528	11993	0	2650546	253638	93997	20	99186	578093	0	0				-	0	98450
18	Met. Coke	0	0	0	273186	13882	0	0	223836	179017	0	79125	83136			0	0	221608	0	0	4502609
19	Non Coking Coal	0	0	0	270966	7467	0	101333	946541	371095				0	0	0	0	24100	0	0	876282
20	R.P.Coke	0	0	0	0	32532					12431	333927	63183	0	0	0	0	139823	0	0	2246766
	Lime Stone	0	0	0	80779	0	0	0	7642	0	0	9492	0	0	0	0	0	0.	0	0	49666
	Manganese Ore	0					0	0	179562	69324	0	89433	397520	273726	0	0	69844	67167	0	0	1227355
23			0	0	25048	21698	0	0	82341	142994	27765	116926	10868	649723	0	0	0	103295	0	0	1180658
	Manganese Slag	0	0	0	0	15593	0	0	17800	2650	2650	32142	0	0	0	0	0	0	0	0	
	Rock Phosphate	0	0	0	0	11000	0	0	21647	8598	4291	0	0	81732	0	0	13658	91050			70835
	Sulphur	0	0	0	0	0	0	0	17600	0	0	0	0	10364	0	0			0	0	231976
26	Fertilizer (F)	0	0	0	0	0	0	0	0	0	0	0	0				0	17054	0	0	45018
27	Ammonium Nitrate	0	0	0	0	0	0	0	0	0	0	0		54515	0	8607	0	45582	0	0	108704
28	CEMENT	0	0	0	0	0	0	0					0	13200	0	0	0	0	0	0	13200
29	PYROXINITE	0	n n	0	0	0			15625	29974	0	5089	0	34500	0	0	0	72490	0	0	157678
	Sugar	0	0	0			0	0	0	0	0	0	0	21283	0	0	49000	0	0	0	70283
	Met. Ore	0	0		0	0	0	0	0	1175	1175	0	0	85930	8608	3500	22850	237993	0	0	361231
			- u	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	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		
	Machinery& spare p	0	0	0	0	0	0	0	0	0	0	0	0	55123	0					0	246256
35	P.Cargo	0	0	0	0	0	0	0	0	0	0	0	0	2421		4080	73305	26602	0	0	159110
36	Container								- 0		0	- 0	U	2421	0	0	9839	0	0	0	12260
	CARGO WT	0	0	0	0	0	. 0	0	0	-											0
	TARE WT	0	0	0	0	0		0		0	0	0	0	60735	659190	781546	0	6233	0	0	1507704
	TOTAL IMPORT	666860	1955951				0		0	0	0	0	0	6552	66271	75660	0	569	0	0	149052
	TOTAL INFORT	000000	1933931	1461356	1558308	710166	0	2751879	1766232	1535445	1281805	1130981	1184797	1416033	734069	874794	463986	1053566	0	0	20546228
	EVDODT																			-	20340220
	EXPORT															-					-
	POL (Products)	1010148	606779	0	0	4986	0	0	0	0	0	0	0	0	0	0	0	0	225722	_	10000
	Benzene	87602	0	0	0	0	0	0	0	0	0	0	0	0				0	235722	0	1857635
	Butadine	64086	0	0	0	0	0	0	0	0	0	0			0	0	0	0	0	0	87602
4	Bitumen	70158	0	0	0	0	0	0	0				0	0	0	0	0	0	0	0	64086
5	Paraxylene	0	0	0	0	4127	-			0	0	0	0	0	0	0	0	0	0	0	70158
	Palm Oil	0	0				0	0	0	0	0	0	0	0	0	0	0	0	0	0	4127
	Thermal Coal			0	2499	0	0	0	0	4032	4500	3500	0	0	0	0	0	0	0	0	14531
_		0	0	0	22100	0	1954070	0	0	0	0	0	0	0	0	0	0	0	0	0	1976170
	Iron Ore	0	0	0	0	683001	0	0	72637	139139	23709	58700	0	385791	6500	0	120414	141580	0	0	
	C.P. Coke	0	0	0	.0	0	0	0	0	0	0.	0	0	0	0	0	0 .	0			1631471
	Rice	0	0	0	0	0	0	0	0	0	0	0	0	0					0	0	0
	Iron & Steel	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0
12	Millscale	0	0	0	0	0	0	0	0					24637	6695	0	143614	0	0	0	174946
	Machinery & Spare	0	0	0	0	0				0	0	0	0	90268	0	0	0	10030	0	0	100298
	P.Cargo	0	0	0			0	0	0	0	0	0	0	0	0	0 .	0	0	0	0	0
	Container	U	U	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	CARGO WT	_	_														-	-	0	0	0
15 (0	0	0	0	0	0	0	0	0	0	0	0	25093	484852	541722	0	3246	0	0	1054913
15							-	-	-							JTIILL	0 1	3240	U		1054913
	TARE WT	0	0	0	0	0	0	0	0	0 1	0	0 1	0	4797	72554	79112	0 1	1206			
16 I	TARE WT WAI (Fly-Ash)	0	0	0	0	0	0	0		0		0	0	4797	72554	78113	0	1386	0	0	156850
16 I	TARE WT								0 72637	0 0 143171	0 0 28209	0 0 62200	0	4797 0 530586	72554 0 570601	78113 0 619835	0 0 264028	0			

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

							BEKTHWIS	SE CARGO	TRAFFIC HA	ANDLED A	I HALDIA	DURING	THE TEAK	2013-2014								Fig. in Tonne
SI. 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:																				- impilient	
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
		0	0	0	0	0	0	0	0	0	142026	178941	0	0	0	0	0	0	0	0	0	320967
9	Phosphoric Acid	0	0	0	0	0	0	0	0	21566	87154	91339	0	0	0	0	0	0	0	0	0	200059
10	Liquid Carbon Black					0	0	0	0	423327	411287	151727	0	0	0	0	0	0	0	0	0	986341
11	Palm Oil	0	0	0	0	_	-					72526	0	0	0	0	0	0	0	0	0	517839
12	Soya Oil	0	0	0	0	0	0	0	0	154842	290471		_		0		0	0	0	0	0	44540
13	Veg.Oil	0	0	0	0	0	0	0	0	17106	27434	0	0	0	_	0		-	-			
14	Mono Ethylene Glycol	0	0	0	0	0	0	0	0	0	68843	70534	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	534966:
17	Non Coking Coal	0	0	0	241509	46139	26150	27577	862233	351290	56620	178255	539072	0	0	0	0	318236	0	0	197350	284443
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	129305
22	Rock Phosphate	0	0	0	48015	3100	0	0	2142	14950	5000	0	3750	112829	0	0	21895	87852	0	0	0	299533
100000		0	0	0	0	11000	0	0	0	5140	0	0	0	32125	0	0	0	17760	0	0	0	66025
23	Sulphur						0	0	0	0	0	0	0	105115	0	0	0	57234	0	0	0	193427
24	Fertilizer (F)	0	0	0	19094	11984			70664	64294	15904	61925	121833	469111	0	0	0	78761	0	0	0	944990
25	Manganese Ore	0	. 0	0	15508	44904	2086	0								-			0	0	0	160177
26	Pyroxinite	0	0	0	19177	0	0	0	47696	0	0	0	0	46682	0	0	0	46622	0	0	0	16420
27	Dolomite	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16420	0				-
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																					
- 55	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
			_	1139866	1211966	1030528	28236	3414808	2555506	1145111	1226988	924548	1314841	1134232	398581	592283	353639	1087167	0	0	197350	2071278
	TOTAL IMPORT	869656	2087475	1139866	1211900	1030528	20230	3414000	2555500	1145111	1220900	924340	1314041	1134232	330301	332203	333033	2007207	-	-		
													-	-								
	B) EXPORT												-	-	-	-	-	-	248654	0	0	184466:
1	POL (Products)	888017	620354	0	0	87636	0	0	0	0	0	0	0	0	0	0	0	0	_			
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	159833
7	Iron Ore	0	0	0	164940	387331	2500	0	38234	140549	63361	177652	2125	752644	0	0	269772	170940	0	0	0	217004
8	Milscale									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 Parts	0	0	0	0	0	0	0	0	0	0	0	210	0	0	0	0	0	0	0	0	210
		0		0	0	0	0	0	0	0	0	0	0	0	0	0	255	0	0	0	0	255
11	P.Cargo	U	0	U	U	U	U	0	U	0	-	-	-	-	-	-	200	-				
12	Container											-	-	10024	465007	620400	_	0	0	0	0	111360
	CARGO WT	0	0	0	0	0	0	0	0	0	0	0	0	10034	465087	638480	0	0	0	0	0	133075
	TARE WT	0	0	0	0	0	0	0	0	0	0	0	0	1067	55728	76280			-			436830
13	Fly-Ash (IWAI)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	436830	0	-
	TOTAL EXPORT	1121340	620354	0	206957	474967	1475437	0	121614	163631	69361	183713	2335	871187	526510	714760	355200	205499	248654	436830	0	7798349 2851113
																1307043	708839	1292666	248654	436830	197350	

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

						BEKIN	VISE CAN	30 INAFF	IC HANDL	ED AT HAL	DIA DUKIN	G INE TEA	R 2014-2015								(Fig. in Tonne
					- 110											I				Transloadi	
SI. 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	BargeJetty	IWAI Jetty	ng	Total
A) IMPORT:																					
1 POL (Crude) 2 POL (Products)	0	84587	416635	0	0	0	0	0	0	0	. 0	0	0	0	0	0	0	0	0	0	501222
	834725	505788	274047	0	194973	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	180953
3 Liquid Ammonia	107005	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		10700
4 L.P.G.	10521	1897148	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		190766
5 Paraxylene	215658	0	0	19056	442943	0	0	-0	0		0	0	0	0	0	0	0	0	0		677657
6 Benzene	0	0	0	0	0	0	0	0	0	16646	7936	0	0	0	0	0	0	0	0		24582
7 Butene	5456	0	0	0	0	0	0	0	0			0	0	0	0	0	0	0	0		5456
8 Bitumen	0	0	0	0	0	0	0	0	0	72444	28054	0	0	0	0	0	0	0	0		100498
9 Phosphoric Acid	0	0	0	0	0	0	0	0	0	279679	68608	0	0	0	0	0	0	0	0		348287
10 Liquid Carbon Blac	0	0	0	0	0	0	0	0	20566	204070	85143	0	0	0	0	0	0	0	0		309779
11 Palm Oil	0	0	0	0	0	0	0	0	761981	308851	119481	0	0	0	0	0	0	0	0		119031
12 Soya Oil	0	0	0	0	0	0	0	0	31772	482813	148384	0	0	0	0	0	0	0	0		662969
13 Veg.Oil	0	0	0	0	0	0	0	0	28379	53586	7074	0	0	0	0	0	0	0	0		89039
14 C.T.PITCH									11066	17605	7940					3836	5032				45479
15 Mono Ethylene Gly	0	0	0	0	0	0	0	0		65139	46371	0	0	0	0	0	0	0	0		111510
16 Acetic Acid	0	0	0	0	0	0	0	0		33909	24007	0	0	0	0	0	0	0	0	 	57916
17 Sulphuric Acid	0	0	0							12449					-	-	-	-	-	-	12449
18 Coking Coal	0	0	0	328229	47273		2972164	2038825	33388	12773	20500	250870		0	0	0	313381	0	0		600463
19 Non Coking Coal	0	0	0	635557	95837	2550	157622	1218174		7372	254496	558554	10000	0	0	0	725762	0	0	514309	
20 Thermal Coal	0	0	0	033337	33037	2330	237022	32279	20000/	13/2	234490	21000	10000	-	0	-	/25/02	U	U	314309	438090
21 Iron Ore	0	0	0	289665	83325			342375	47548		120171		720922	0	0	00552	44440	-	_		53279
22 Met. Coke	0	0	0	31763	03323			230466	6060		48553	151505 87042	739833	0		88553	41412	0	0		190438
23 R.P.Coke	0	0	0	2303	17352			230400	39811	12076				0	0	0	94264	0	0		498148
24 C.P.Coke	0	0	0	2303	1/352				39811	12870	26926	10334			0	0	1667	0	0		111263
	0	-		100071	40400									0	0	0	10267	0	0		10267
		0	0	190271	19100			298624	26148		27060	273978	300700	0	0	164302	93555	0	0		139373
26 Rock Phosphate	0	0	0	50978	4649				47310	1000	26057		200624	0	0		82189	0	0		412807
27 Sulphur	0	0	0	9826					1500				57937	0	0			0	0		69263
28 Fertilizer (F)	0	0	0	35742							17721		225938	1480	0	16000	17535	0	0		314416
29 Manganese Slag								13400	3000	1550		8850	1500				Andrew Commission				28300
30 Manganese Ore	. 0	0	0	42204	84670			98519	111225	12613	153022	226017	683345	3850	5780	39915	91966	0	0		1553126
31 Pyroxinite	0	0	0	25005				46008			41031		24909	0	0			0	0		136953
32 Dolomite	0	0	0	0										0	0	38826		0	0		38826
33 Silica Sand	0	0	0	0									19500	5000	0			0	0		24500
34 Sugar	0	0	0	0										4700	0	20951	26778	0	0		52429
35 Soda Ash	0	0	0	0								- 6	10926	0	0		11000	0	0	- 15 - 17 - 18 - 18 - 18 - 18 - 18 - 18 - 18	21926
36 Iron & Steel	0	0	0	0				7.51						2653		414682	2994	0	0		420329
37 Machinery& spare	0	0	0	0												4385		0	0		4385
38 P.Cargo	0	0	0	0									3467	1942	3366	11106		0	0		19881
39 Container													5407	2542	3300	11100		-			19001
CARGO WT	0	0	0	0	0	0	0	0	0	0	0	0		217502	693265	0	0	0	0		910767
TARE WT	0	0	0	0	0	0	0	0	0	0	0	0	0	25344	80583	0	0	0	0		105927
TOTAL IMPORT	1173365	2487523	690682	1660599	990122	2550			1370421	1582596	1278535	1588150	2278679	270255	782994	802556	1510018	-	0	514309	2643181
EXPORT		240,023	330002	_000000	230112	2330	5125750	43100/0	13/0721	1302390	12/0333	1300130	22/00/9	2/0233	/02994	802330	1210018	0	U	314309	2043181
1 POL (Products)	808393	216949	0		58092							0	0	0	0	0	_	222457	•		1306004
2 Butadine	22364	210373			30092							0	0	0			0	223457	0		1306891
3 Benzene	31864									-				_	0	0	0	0	0		22364
4 Bitumen	87176											0	0	0	0	0	0	0	0		31864
	0/1/0											0	0	0	0	0	0	0	0		87176
						-				7920		0	0	0	0	0	0	0	0		7920
6 Palm Oil									13252												13252
7 Thermal Coal						1184676						0		0	0	0	0	0	0		1184670
8 Iron Ore				21752	63650			0	45193	5600	18832	0	168443	0	0	43440	67129	0	0		434039
9 Milscale													19092				0				19092
10 Silico Mn.Ore								6320													6320
11 Sand													5795		5						5795
12 Iron & Steel	0	0	0	0	0	0	0	0	0	0	0	0		5080	0	26066	0	0	0		31146
13 Container																		-			
CARGO WT	0	0	0	0	0	0	0	0	0					155937	673933	0	0	0	0		829870
TARE WT	0	0	0	0	0	0	0	0	0					24906	85823	0	0	0	0		110729
14 IWAI (Fly-Ash)	0	0	0	0	0	0	0	0	0					24300	00023	0	0	0	487234		487234
TOTAL EXPORT	949797	216949	0	21752	121742	1184676	0	6320	58445	13520	18832	0	193330	185923	759756	69506	67129	223457	487234	0	4578368
								0020	30443	10010	10032		133330	103923	733730	09300	0/129	22343/	70/234		43/8300
GRAND TOTAL	2123162	2704472	690682	1682351	1111964	1197774	2120794	4224000	1420066	1506116	1297367	1500150	2472009	456170	1542750	072062	4577447	222455	407224	F44305	3101017
1		2/077/2	330002	~002001	-111004	410/440	PT43100	マンムマフブリ	1440000	TOACTTO	149/30/	TOOOTON	24/2009	+30T/9	1344/30	0/2002	1577147	223457	487234	3143U9	310101

					В	ERTHWIS	E CARGO 1	RAFFIC H	ANDLED A	AT HALDIA	A DURING	THE YEAR	R 2015-16								(F	ig. in Tonn	ies)
SI. No.	Commodity	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	Barge Jetty	IWAI Jetty	Fly Ash Jetty	Transload ing	
	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	44728
	POL (Products)	546093	573995	1875406	0	288537	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	328403
	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	201087
	Paraxylene	167790	0	0	29837	473121	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	67074
7	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
9	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 Acetic Acid	0	0	0	0	0	0	0	0	0	164274	67587	0	0	0	0	0	0	0	0	0	0	23186
	Sulphuric Acid	0	0	0	0	0	0	0	0	0	18794	30494	0	0	0	0	0	0	0	0	0	0	49288
	Palm Oil	0	0	0	0	0	70002	0	0	0	10967	28994	0	0	0	0	0	0	0	0	0	0	39961
	Soya Oil	0	0	0	0	3655	79993	0	0	838953	350928	177621	0	0	0	0	0	0	0	0	0	0	145115
		0	0		0	43009	83942	0	0	31426	459125	287307	0	0	0	0	0	0	0	0	0	0	904809
	Veg.Oil Mono Ethylene Glycol	0	0	0	0	0	0	0	0	13992	15847 86075	0	0	0	0	0	0	0	0	0	0	0	29839
	CBFS	0	0	0	0			-		-		40403	0	0	0	0	0	0	0	0	0	0	126478
	Other liquid	0	0	0	0	0	0	0	0	7555	164201 349	122851	0	0	0	0	0	0	0	0	0	0	294607
	C.T.Pitch	0	0	0	0	0	0	0	0	0		2877	0	0	0	0	0	0	0	0	0	0	3226
	Coking Coal	0	0	0	402921	27000	0	2619239	2001434	0 45679	19335 14652	7769 3300	0	0	0	0	0	0	0	0	0	0	27104
	Non Coking Coal	0	0	0	616999	246707	0	2619239	1859622	161397	0	118544	295135	0	0	0	0	312339	0	0	0	0	572169
	R.P.Coke	0	0	0	63750	16500	0	0	20000	21310	0	118544	762660 11000	0	0	0	0	617107 15701	0	0	0	1823046	643047
22	Iron Ore	0	0	0	0	23500	0	0	0	6300	0	0	0		0	0		15701		0	0	0	148261
	M.Coke	0	0	0	124266	24767	6934	0	179408	51112	0	4400	161075	328114	0	0	458372	107692	0	0	0	0	816286
	Manganese Ore	0	0	0	186895	115631	33829	0	152242	17950	0	450	238685	293111	-	0	0	187808	0	0	0	0	659654
	Manganese Slag	0	0	0	0	12600	0	0	0	0	0	0	0	0	0	0	0	18/808	0	0	0	0	122660
	Lime Stone	0	0	0	253129	208232	0	0	227441	44610	0	108344	68385	369135	0	0	175356	64511	0	0		0	12600
	Pyroxinite	0	0	0	21779	0	0	0	0	0	0	0	00303	0	0	0	50700	25512	0	0	0	0	151914
	Dolomite	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19803	0	0	0	0	0	97991 19803
29	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
31	Rock Phosphate	0	0	0	49150	53019	0	0	0	23699	0	0	31500	52296	0	0	0	69933	0	0	0	0	279597
32	Sulphur	0	0	0	0	18302	0	0	0	16500	0	0	0	11000	0	0	0	12800	0	0	0	0	58602
	Gypsum	0	0	0	36000	0	0	0	40326	0	0	0	0	20000	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
35	Fertilizer (F)	0	0	0	0	220	10080	0	0	0	0	40377	0	116616	6769	0	88305	37149	0	0	0	0	299516
36	Salt	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0	0	0	20
37	P.Cargo	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11195	0	0	0	0	0	11195
38	Steel	0	0	0	0	0	0	0	0	2677	0	0	32292	71540	0	0	485091	1450	0	0	0	0	593050
39	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
40	Container																				0		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	2883591
	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
5	Palm Oil	0	0	0	0	5979	0	0	0	16448	0	0	0	0	0	0	0	0	0	0	0	0	22427
6	Thermal Coal	0	0	0	0	0	1552231	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	155223
7	Iron Ore	0	0	0	0	0	0	0	0	5415	0	0	22310	25226	. 0	0	0	0	0	0	0	0	52951
8	Steel	0	0	0	0	0	0	0	0	0	0	0	17174	0	9814	0	27737	35459	0	0	0	0	90184
9	Pig Iron	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17895	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	0	125259	388594	0	0	0	0	0	0	513853
	Tare Wt.	0	0	0	0	0	0	0	0	0	0	0	0	0	21528	65735	0	0	0	0	0	0	87263
14	Fly-Ash	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	642254	16958	0	659212
	TOTAL EXPORT	1086043	297107	0	0	60690	1552231	0	100	28874	0	0	40108	25226	156601	454379	45632	35459	229411	642254	16958	0	4671073
\rightarrow	GRAND TOTAL	1940055	2838809	2322692	1815406		1767009						1732638	1351791	352792	1040025	1338479	1526199	229411	642254	16958		