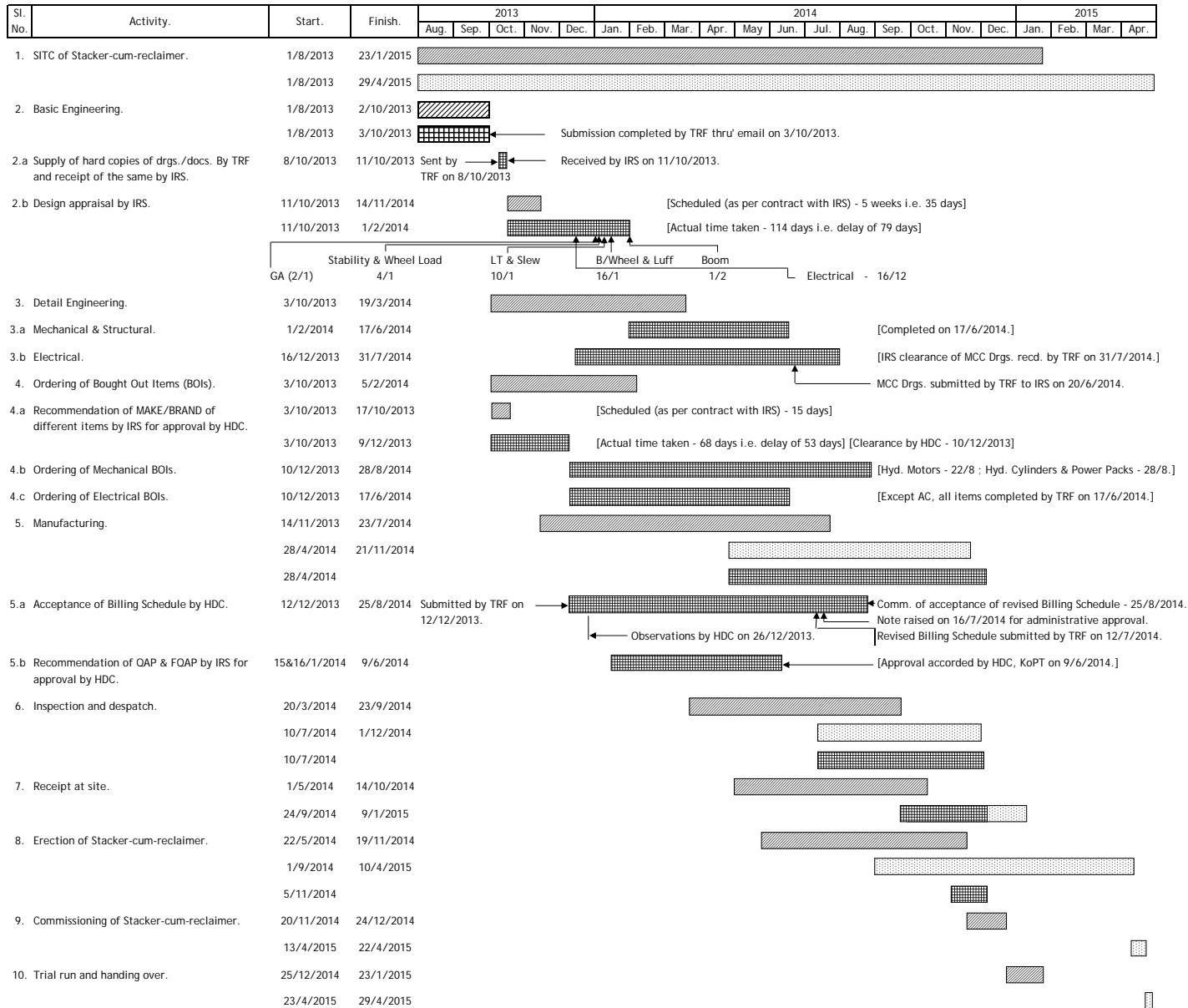


Bar Chart pertaining to procurement of 1 (one) no. Stacker-cum-reclaimer for Coal Handling Plant of Haldia Dock Complex, Kolkata Port Trust.

As of December 4, 2014

Contractor: TRF Limited (TRF) [Ref.: Order no. M(P&E)/101 - C (SR)/TRF/O - 30 dated June 26, 2013]

Third Party Inspection (TPI) Agency: Indian Register of Shipping (IRS) [Ref.: Order no. M(P&E)/101 - C (SR)/Inspection/IRS/O - 59 dated October 1, 2013]



\* Legend:

a) Scheduled time frame [as per L1 Schedule (Bar Chart) of TRF & contract with IRS].



b) Actual time frame [as per available record(s) and/or as indicated by TRF/IRS, as applicable].



c) Time frame projected by TRF [as per MoM dated 01/08/2014].



### IMPLEMENTATION SCHEDULE FOR TWO BERTHS AT HALDIA DOCK II (North)

Feb 9,15    Mar-15   Apr-15   May-15   Jun-15   Jul-15   Aug-15   Sep-15   Oct-15   Nov-15   Dec-15   Jan-16   Feb-16   Mar-16   Apr-16   May-16   Jun-16   Jul-16   Aug-16   Sep-16   Oct-16   Nov-16   Dec-16   Jan-17   Feb-17   Mar-17   Apr-17   May-17   Jun-17   Jul-17   Aug-17   Sep-17   Oct-17   Nov-17   Dec-17   Feb 09,18

S.No.	Item of work	EXECUTION IN MONTHS																																						
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36			
1	<b>Multi-purpose Berth &amp; Approach Trestle</b>																																							
	a. Enigneering, Tendering and Award																																							
	b. Mobilisation																																							
	c. Piling																																							
	d. Deck Superstructure																																							
	e. Fixtures: fenders/bollards/crane rails																																							
2	<b>Mechanised Berth &amp; Approach Trestle</b>																																							
	a. Enigneering, Tendering and Award																																							
	b. Mobilisation																																							
	c. Piling																																							
	d. Deck Superstructure																																							
	e. Fixtures: fenders/bollards/crane rails																																							
3	<b>Conveyor Trestle</b>																																							
	a. Enigneering, Tendering and Award																																							
	b. Mobilisation																																							
	b. Construction																																							
4	<b>Stock pile Area Hardening &amp; Foundation for Stacker/ Reclaimer</b>																																							
	a. Enigneering, Tendering and Award																																							
	b. Mobilisation																																							
	c. Construction																																							
5	<b>Miscellaneous buildings and Service Roads</b>																																							
	a. Enigneering, Tendering and Award																																							
	b. Mobilisation																																							
	c. Construction																																							
6	<b>Mechanical Works</b>																																							
	a. Ship Unloaders																																							
	b. Harbour Mobile cranes																																							
	i. Tendering and Award																																							
	ii. Supply and Erection																																							
	c. Conveyor system																																							
	i. Tendering and Award																																							
	ii. Supply and Erection																																							
	d. Stackers & Reclaimers																																							
	e. Wagon Loader																																							
	i. Tendering and Award																																							
	ii. Supply and Erection																																							
	f. Dumper trucks & FE Loaders																																							
	i. Tendering and Award																																							
	ii. Supply and Erection																																							
7	<b>Electrical Works</b>																																							
	i) Sub-station Equipment																																							
	a. Tendering and Order																																							
	b. Execution/supply and erection																																							
	ii) Cabling and Area Illumination																																							
	a. Tendering and Order																																							
	b. Execution/supply and erection																																							
8	<b>Trial &amp; Commissioning</b>																																							

Considering Date of Award of Concession Feb 9, 2015



### Work schedule for the Project of KoPT VTMS

Year		2013						2014											
Month		July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	July	Aug	Sep	Oct	Nov	Dec
Sl. No.	Activity																		
1	Placement of Work Order	26.7.13																	
2	Planning and submission of Design, Drawings by M/s KNSPL																		
3	Approval of Design, Drawings by KoPT (Civil Works)																		
4	Civil works at Dadanpatra																		
5	Civil works at Saugar																		
6	Civil works at Frasergunj																		
7	Civil Works at Haldia																		
8	Electrical Works																		
8a	Procurement of Electrical equipments, FAT etc.																		
8b	Installation, Commissioning Electrical works																		
10	VTM System Equipment																		
10a	Procuremnt of Equipments and FAT & Transportation																		
11	Installation and commissioning at sites																		
11a	Haldia																		
11b	Saugar																		
11c	Frasergunj																		
11d	Dadanpatra																		
12	System integration																		
13	Project completion																		

**Work progress till date:**

- Haldia : Physical progress → 80%
- Saugar : Physical progress → 80%
- Frasergunj : Physical progress → 50%
- Dadanpatra : Physical progress → 30%

