

Carriage Analysis

- 1 Carriage of stone aggregate of size below/above 40 mm and pulverized sand etc from port Blair source to port Blair jetty and port Blair jetty to Strait island/Havelock/Neil jetty to work site within a lead of 3.00 km I/c loading into ship & unloading from ship and carriage to work site i/c all operations etc.

Details cost for 52.30 cum

A	Carriage of materials from Boorkshabad quarry to Port Blair jetty [as sub Analysis B]	52.30	cum	440.06	23014.89
B	Carriage of materials from jetty to work site for an average lead of 3 km [as sub analysis A]	52.30		143.33	7496.11
C	Harbour entry pass for Truck	7.11	trips	70.00	497.70
D	Wharfage charges at Port Blair	83.68	MT	24.00	2008.32
E	Labour for loading of materials	3.00	Nos	196.00	588.00
F	Fright charges	83.68	MT	651.00	54475.68
G	Bunker Charges	83.68	MT	1254.00	104934.72
H	Wharfage charges at H/L	83.68	MT	24.00	2008.32
I	Labour for unloading of materials	3.00	Nos	196.00	588.00
J	Dirty cargo charges on F & G	159410.40		20%	31882.08
K	Revised rate 10% on F, G & J	191292.48		10%	19129.25
L	Rebate 15% on F, G J & K	210421.73		-15%	-31563.26
					215059.81
					4112.04
					4112.00

carriage for 56.90 cum  
carriage for 1 cum

SUB ANALYSIS

- A Carriage of stone aggregate below 40mm from Havelock jetty to Work site by Mechanical transport I/c loading & unloading for an average lead of 3.00 km

	Details cost for	29.80 cum		
	Total quantity can be carried per trip	5.00	cum	
	No. of trips per day	5.96	trips	
	Total quantity can be carried per day	29.80	cum	
	Hire charges of truck			2500.00
	Labour for loading & unloading	6		196.00
	carriage for 47.68 cum			3676.00
	carriage for 1 cum			123.36
			Say	Rs.123.40
			Net carriage	Rs.123.40
	1% water charges			Rs.1.23
				Rs.124.63
	15% contractor profit			Rs.18.70
				Rs.143.33

- B Carriage of stone aggregate below 40mm from stock yard of CDIII at Ograbranj by Mechanical transport I/c loading for an average lead of 28.00 km

	Details cost for	13.95 cum		
	Total quantity can be carried per trip	5.00	cum	
	No. of trips per day	2.79	trips	
	Total quantity can be carried per day	13.95	cum	
	Hire charges of truck			2500.00
	Labour for loading & unloading	6		196.00
	carriage for 35.55 cum			3676.00
	carriage for 1 cum			263.51
			Say	Rs.263.50
			Net carriage	Rs.263.50
	1% water charges			Rs.2.64
				Rs.266.14
	15% contractor profit			Rs.39.92
				Rs.306.06
	Extra for loading			134.00
	carriage of 1 cum			Rs.440.06