

# CONSOLIDATED REPORT

Vessel Type : Dredger

Dredger type : Suction / Mechanical

Port of Departure : Visakhapatnam

Port of Arrival : Mumbai

Type of land : Fine Sand

Pipe material : Steel

Dredging depth : 10 m

Pipeline length : 1500 m

Amount to be dredged : 2000 m<sup>3</sup>/hr

FEATURES	EXPECTED	ACTUAL
Fuel consumed	82 l/hr	85 l/hr
Operating hours	2000 hrs	2050 hrs
Pump power	269.99 kW	278 kW
Voyage Period	250 days	253 days
Power consumed	365 kW	370 kW
Expenditure	157900 USD	159000 USD
Total Revenue	160000 USD	158000 USD
Profit(+/-)	+2100	-1000

	At the start	At the end	Performance measure
Main engine	86%	75%	<div><div></div><div></div><div></div></div> <div><div>Good</div><div>Average</div><div>Bad</div></div>
Auxiliary engine	76%	67%	<div><div></div><div></div><div></div></div> <div><div>Good</div><div>Average</div><div>Bad</div></div>
Generator	95%	75%	<div><div></div><div></div><div></div></div> <div><div>Good</div><div>Average</div><div>Bad</div></div>

