

- ii. Improve management service.
- iii. Integrate loading and unloading of Prime Mover for export and import operations.

From the experimental studies, this model has achieved the following results as in Table 10 and Table 11.

The number of containers handled has improved (2.9% for export and 5.1% for import containers) and average time for handling of containers also reduced distinctly (74.5% export and 34.7% for import containers). This indicates efficiency and time saving.

Table 10

Number of Export and Import Containers

Operation	New Model	Old Model	Deviation (%)
Export	72,910	70,857	2.9
Import	64,622	61,490	5.1

Table 11

Average Time (Hour) for Handling of Export and Import Containers

Operation	New Model	Old Model	Deviation (%)
Export	2.14	8.40	-74.5
Import	1.32	2.02	-34.7

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