

**Holistic Study for an Integrated Solution
for 5 MTPA Bulk Cement Export at Gujarat Cement Works,
Kovaya, Amreli, Gujarat
for
ULTRATECH CEMENT LTD.
[A Unit of Gujarat Cement Works, Mumbai]**



Grafix Engineering Consultants Pvt. Ltd. (Grafix) has been appointed by M/s Ultratech Cement Ltd., Mumbai, to provide integrated solutions for capacity augmentation of export of Cement in specialised vessels through sea-route and the difficulties being faced during handling, transportation of bulk Cement, Coal and Limestone using the existing facility.

General Equipment Rating:

1. Ship Size

- For Cement : 20,000 t special carrier
- For Raw Material : Coal and Limestone in about 55,000 DWT geared ships

2. Bi-directional Conveyors connecting Jetty and Cement Plant

- : Each Conveyor of about 4km long
- : 1000 TPH of Cement on carrying side of the belt for export
- : about 900 TPH of Raw Material on return side of the belt for import

3. Conveyors of different ratings connecting number of Silos and the bi-directional conveyors of Sl.No.2 above.



