



Sulphur/Fertiliser

Clean operation and efficient unloading

Siwertell was awarded this order for a ship unloader by Paradeep Phosphates Limited, India, as the unloader completely meets all environmental regulations in fertiliser and sulphur handling

Customer

Paradeep Phosphates Ltd

Location

Bhubaneswar, India

Siwertell installation scope

Unloader model	ST 640-D, rail-mounted
Sulphur unl. cap.	1,600t/h
Phosphate rock unl. cap.	1,300t/h
MOP unl. cap.	1,000t/h
Maximum ship size	60,000 dwt
Total weight	521t

Siwertell



Case story

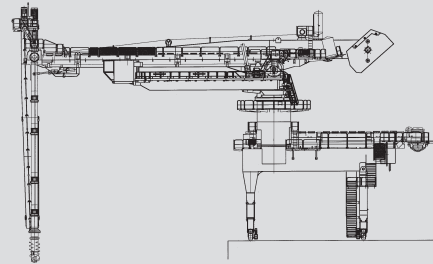
Paradeep Phosphates Limited (PPL), is a premier fertiliser industry in the state of Orissa, India. The company, which is a part of the K K Birla Group and the OCP Group of Morocco, is a major manufacturer of phosphatic fertilisers and ranks as Asia's second largest producer of DAP. With its corporate office at Bhubaneswar and its plant at the port town of Paradeep, PPL's wide range of products is one of the largest in the industry.

PPL believes that environment protection is a mainstream function of any business enterprise in its efforts to balance industrialisation with nature protection.

Facing huge environmental problems at its jetty, PPL was looking for a new ship unloader and carried out careful research, studied various systems in the market and contacted potential suppliers.

After a visit to a Siwertell installation in Australia, PPL was convinced that a continuous, screw-type Siwertell ship unloader was the answer to its requirements.

The rail-mounted unloader is equipped with a Siwertell Sulphur Safety System (4S) in order to minimise the risk of explosions when handling sulphur, or if an explosion occurs to prevent any damage.



Contact

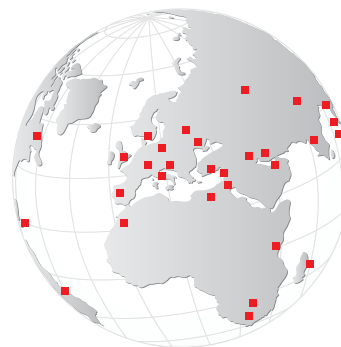
Siwertell works closely together with representatives on all continents. Please contact our head office below and we will direct you to your local Siwertell contact.

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The Siwertell product portfolio includes ship unloaders, mobile ship unloaders, ship loaders, horizontal and vertical screw conveyors as well as complete dry bulk terminal solutions. Virtually any dry bulk cargo can be handled and all Siwertell solutions are designed to ensure sustainable, efficient and safe cargo operations. Siwertell is part of Cargotec Corporation.



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