

# MATERIAL HANDLING SOLUTIONS



Conveyer & Ropeway Services Private Limited



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Conveyor & Ropeway Services Pvt Ltd, an ISO 9000: 2001 certified company is into the business of safe alternative aerial transport. CRSPL was promoted in the year 1975 by a visionary, Mr Shekhar Chakravarty. CRSPL is involved in design, construction and installation of Passenger Ropeways, MAterial Handling Ropeways and Conveyor system and Mineral Benefication Plants.

CRSPL management took control over Breco Ropways Limited, London, UK, who had the distinction of being the world pioneer in the field of Aerial Ropeways. CRSPL till date have successfully executed over 100 projects in India & Abroad, having Clients in Public as well as Private Sectors.

The company, as part of its expansion programme, further extended its activities in the field of Coal Benefication. CRSPL has installed and commissioned Coal Handling Plant, Sand Winning Plant & Ore Crushing & Screening Plant. The Modular Coal Washing Plants installed, based on a unique British Process Technology, have been proved to be more responsive to reduce high ash content in Indian coal.

CRSPL has also successfully taken up development of the world's first Non-Linear Ropeway for a 2nd Tier Alternative Urban Commutation, CURVO. The system is completely emission free and is also eco friendly.

# PHOTOGRAPHS





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## **MATERIAL HANDLING SOLUTIONS**

**Conveyer & Ropeway Services Private Limited**  
has installed and commissioned:

1. Coal Handling Plant
2. Sand Winning Plant
3. Ore Crushing & Screening Plant

Involving right from survey work, design, engineering, supply, installation and commissioning of Conveyors, Bunkers, Feeders, Screens, Scrapper System, Haulage System and Special Technological Structures.











## LIST OF MATERIAL HANDLING PROJECTS EXECUTED

Sl. No.	SCOPE OF WORK	CAPACITY	TYPE OF SYSTEM	CLIENT	COMMISSIONING
1	Installation of a 300 TPH Middling Conveyor 200T tonnes capacity, 200M long Bunker with Truck Loading Device at Dugda Washery on Turnkey Basis. Built as a technical counterpart of erstwhile Indian Ropeway Engineering Company, Dhanbad.	300 TPH	Belt Conveyor	Hindusthan Steel CCWO LTD	1973
2	Design, Manufacturing and Supply of Scrapper Conveyor at Patherdih Washery.		Scrapper Conveyor	Koppers India Pvt. Ltd.	1975
3	Design and Supply of a 400 TPH capacity Belt Conveyor for Madhukarai Cement Plant.	400 TPH	Belt Conveyor	ACC Ltd.	1976
4	Design of Foundation, Building and necessary equipment for construction, erection and commissioning of a BB 3000/ 400 W Winder at Bagdigi Colliery.			Bharat Coking Coal Ltd. (BCCL)	1978
5	Design, supply, erection and commissioning of Automatic Ropeway Loading Device for washed Coal at Dugda Bokaro Ropeway.		Automatic Ropeway Loading Device	Jessop & Co. Ltd.	1978
6	Design and execution of Foundation an Engine House, Installation and Commissioning of a 75 TPH capacity Winder at Kujama Colliery.	75 TPH	Winder	BCCL	1978
7	Supply and installation of an Automatic Loading Device in an underground Mines.		Automatic Loading Device	ECL	1985
8	Design, supply, erection and commissioning of a sand Gathering Plant on Turnkey Basis. The job involved scrapping of sand from river, dewatering, storage in RCC Bunker and conveying by Belt Conveyor		RCC Bunker and Belt Conveyor	BCCL	1986
9	Design, supply, erection and commissioning of a Crushing and Screening Plant at Chikla Mines on Turnkey Basis.		Crushing and Screening Plant	Manganese Ore (India) Ltd. (MOIL)	1991
10	Dismantling and shifting of existing HIMS & HMS Plants and re-installation with new Crushing & Screening Plant at Dongri-Buzurg Mines, Bhandara, Maharashtra, on Turnkey Basis.		Crushing and Screening Plant	MOIL	2001