

SKSL

INFRASTRUCTURAL ENGINEERS



S. K. SAMANTA & COMPANY PRIVATE LIMITED

AN ISO 9001 : 2008 COMPANY

SERVING THE NATION FOR OVER SIX DECADES

ABOUT THE COMPANY



S.K. SAMANTA (1925 - 2000)

VISION OF OUR FOUNDER CHAIRMAN

THINK | PLAN | PERFORM

S. K. Samanta & Co. (P) Ltd., better known as SKSL, **an ISO:9001-2008 Company** Started civil construction contracts as a proprietary/partnership firm has been in the business of executing EPC Contracts ever since its incorporation in 1982 in a wide arena of projects pertaining to Central and State Governments, Public Sector Companies, Railways, Power Plants, Steel Plants, Mines, Roads, Bridges etc.

During the last three decades, it has been concentrating in execution of turnkey of infrastructural projects e. g. bulk material handling plants, heavy industrial workshop complexes, cross country pipelines, roads, educational complexes, buildings, extensive earth work, water and sewage treatment plants etc., right from grass root stage of planning, design, engineering, supply, construction to commissioning and handing over to clients after conducting performance guarantee tests. The activities include geotechnical investigation, survey, planning, system design, engineering, civil and structural work, supply and erection of all equipment, both indigenous and imported, entire electrical works with PLC system, air pollution control system etc.

The Company is equipped with latest construction plants and machineries commensurate with the requirement for handling large turnkey projects. It has a team of highly qualified and experienced engineers and other personnel including administrative support staff. Our association with various renowned professional consultants of the country is an added strength and hormonal compliments to internal professional strength for adoption of the latest technology.

SKSL is committed to form a seamless partnership with its customers, so that their requirements become its challenge.

SKSL's quest for excellence is achieved by its innovative engineering practices and quality execution of its projects, on time, within budget, by its high performance team, which is adopted for each project.



BULK MATERIAL HANDLING WITH RAPID LOADOUT SYSTEM AND ELECTRICAL SUBSTATIONS, SWITCHING YARD IN DIFFERENT PROJECTS



SKSL successfully executed twelve number bulk material handling plants in Northern Coalfields Limited, Mahanadi Coalfields Limited and South Eastern Coalfields Limited, while further five plants are under execution including two in Bhilai Steel Plant and one in Bharat Coking Coal Limited.

BULK MATERIAL HANDLING PROJECTS



BULK MATERIAL HANDLING PROJECTS



Name of the Project Rapid Loading System for Dipka OCP Expansion Project.

Owner South Eastern Coalfields Limited, Bilaspur.

Project Profile Execution of EPC Contract for Coal Handling Plant with 2100 TPH Conveying System, 8 Nos. overground Truck Unloading Hoppers with discharge arrangement by Vibratory Feeders and 2 nos. 3200 T capacity Silo with Rapid Loading System having discharge Capacity of 5500-9200 TPH, on turnkey basis.

Name of the Project Dipka Main Coal Handling Plant.

Owner South Eastern Coalfields Ltd. Bilaspur.

Project Profile Planning, Design, Engineering, Construction, Fabrication Supply, Erection, Trial Run and Commissioning of two numbers RCC Over Head Bunkers each of 10000 ton capacity Belt Conveyor system of 2300 TPH 10.5 km long inclusive of all Civil, Structural, Electrical & Mechanical Works with allied auxiliary facilities such as Dust Suppression System, Fire Fighting System, Drinking Water Supply System, Service Road, General Development, Drainage etc for Construction of 20 MTY main CHP including in-pit conveyor transport system on Turnkey basis for Dipka OCP Expansion.



Name of the Project Rapid Loading System for Dudhichua Project.

Owner Northern Coalfields Limited, Singrauli.

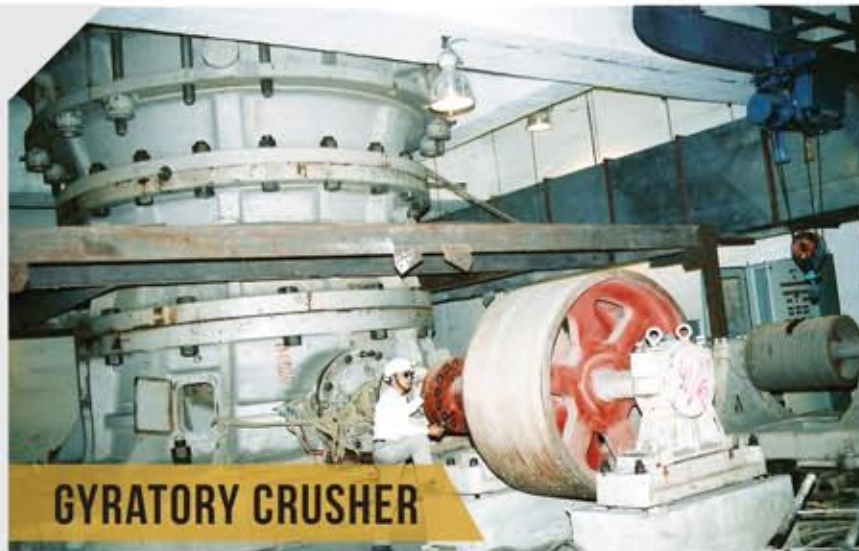
Project Profile Execution of EPC Contract for 3000 T Capacity Silo with Rapid Loading System having discharge Capacity of 5500/9200 TPH along with 2000 TPH Conveying System dovetailed with the Existing Phase-II Coal Handling Plant at Dudhichua Project on turnkey basis.

BULK MATERIAL HANDLING PROJECTS

Name of the Project Coal Handling Plant for Nigahi Project Package – 'A'.

Owner Northern Coalfields Limited, Singrauli.

Project Profile Execution of EPC Contract for Coal Handling Plant with 1600 TPH Cross Country Conveying System, 3.5 km long having 35 m deep Receiving Pit cum Crusher House, 1500 TPH capacity Gyratory Crusher, Apron Feeder along with 16000 T capacity Ground Bunker with reclaiming facility by 4 nos. Plough Feeder, on a turnkey basis.



GYRATORY CRUSHER



Name of the Project Coal Handling Plant for Nigahi Project, Package – 'B'.

Owner Northern Coalfields Limited, Singrauli.

Project Profile Execution of EPC Contract for Coal Handling Plant with 1600 TPH Cross Country Conveying System stretching over 3.5 KM distance having 35 M deep Receiving Pit cum Crusher House, 1500 TPH capacity Gyratory Crusher, Apron Feeder and 3000 T capacity RCC Silo with Rapid Loading System having discharge Capacity of 5500-9200 TPH, on turnkey basis in association with Heavy Engineering Corporation, Ranchi.



Name of the Project Interim Coal Handling Plant for Gorbi Block-B Project.

Owner Northern Coalfields Limited, Singrauli.

Project Profile Execution of EPC Contract for Interim Coal Handling Plant at Block-B OCP having 2 nos. 600 TPH Feeder Breaker along with 1200 TPH Conveyor System, 3 nos. Truck Loading Hoppers discharging through Reciprocating Feeders, on a turnkey basis.



Name of the Project Coal Handling Plant for Dudhichua OCP, Phase-II.

Owner Northern Coalfields Limited, Singrauli.

Project Profile Execution of EPC Contract for Coal Handling Plant having 1500 TPH Conveyor system for Stacking Circuit along with 35 m deep Receiving Pit cum Crusher House, 1500 TPH capacity Gyratory Crusher, Apron Feeder, 10000 T capacity Ground Bunker with reclaiming facility at the rate of 2000 TPH by 2 nos. Plough Feeder, on a turnkey basis.

RAPID LOADING SYSTEM FOR JAYANT CHP



Name of the Project Rapid Loading System for Jayant CHP.

Owner Northern Coalfields Limited, Singrauli.

Project Profile Execution of EPC Contract for 3000 T RCC Silo with Rapid Loading System having discharge Capacity of 5500-9200 TPH and 1200 TPH associated Conveyors system at Jayant on turnkey basis.



Name of the Project Ore Handling Plant, Part-A, for Bhilai Steel Plant (Under 7.0 MT expansion).

Owner Steel Authority of India Ltd., Bhilai.

Project Profile Planning, Design, Engineering and Construction of Civil & Structural work including Wagon Tippler Pit Complex with Tunnel, 2-Bed Stockyard etc; Installation of Equipment like Twin Boom Stacker, Bucket Wheel Reclaimer, Rotaside Hydraulic Wagon Tippler, with Hydraulically operated side Arm charger, Mobile Tripper 1500 TPH capacity / 3.3 km long Conveying System comprising Belt Conveyors, Shuttle Conveyors and Testing & Commissioning of Ore Handling Plant for Bhilai Steel Plant (Package No. 060) on turnkey basis is under execution in association with Heavy Engineering Corporation, Ranchi.



Name of the Project Coal Handling Plant for COB-11 of Bhilai Steel Plant (Under 7.0 MT Expansion).

Owner Steel Authority of India Ltd., Bhilai.

Project Profile Planning, Design, Engineering and Construction of Civil & Structural work including 4 nos. 2000 T capacity RCC Coal Silos, Wagon Tippler Pit Complex with Tunnel, 10-Bed Coal Stockyard and allied foundation work in connection with 1400 TPH capacity / 7.5 km long Conveying System, Installation of Equipment like 5 Nos. Stacker-cum-Reclaimer, Rotaside Hydraulic Wagon Tippler with Hydraulically operated Side Arm Charger, Full Rake Pusher Car and 74 nos Belt Conveyors etc., Testing and commissioning of Coal Handling Plant for Bhilai Steel Plant (Package No. 062) on turnkey basis.



Name of the Project Coal Handling Plant with Rapid Loading Silo Maheshpur.

Owner Bharat Coking Coal Ltd. Dhanbad.

Project Profile Planning, Design, Engineering, Construction, Fabrication, Supply, Erection, Trial-run, Commissioning and Testing of Coal Handling Plant 5.0 Mtpa capacity with loading arrangement through Silo consisting of all Civil, Structural, Electrical and Mechanical works and all other accessories and facilities required to make it complete in all respects along with approach road on turnkey basis.



Name of the Project Coal Handling Plant for Belpahar Project.

Owner Mahanadi Coalfields Limited, Sambalpur.

Project Profile Execution of EPC Contract for Conveyor capacity of 1200 TPH at Belpahar CHP on turnkey basis.



Name of the Project Gevra Coal Handling Plant with Silos.

Owner South Eastern Coalfields Ltd. Bilaspur.

Project Profile Planning, Design, Engineering, Construction, Fabrication, Supply, Erection, Trial Run and Commissioning of Two nos. of silos each of 4000 T Capacity with rapid loading system at the rate of 5500 TPH, One number of R.C.C. overhead bunker of 10000 T capacity, One no. of R.C.C. overhead transfer Hopper TH2, Truck loading arrangement with associated belt conveyor system of 2300/800TPH inclusive of all Civil, Structural, Electrical & Mechanical Works, Allied Auxiliary facilities such as Dust Suppression System, Fire Fighting System, Drinking Water Supply System, Service Road, General Development, Drainage, Condition Monitoring system etc. for construction of CHP including silos on Turnkey basis for Gevra OCP.

Name of the Project Unit Train Loadout System for Belpahar Project.

Owner Mahanadi Coalfields Limited, Sambalpur.

Project Profile Execution of EPC Contract for Unit Train Loadout System with Conveyor capacity of 1200 TPH at Belpahar CHP on turnkey basis.



HEAVY INDUSTRIAL WORKSHOP COMPLEXES



Name of the Project Coal Handling Plant for Amlohri CHP Stage-II.

Owner Northern Coalfields Limited.

Project Profile Execution of Civil Works for Amlohri CHP Stage-II with 1200 TPH Conveyor capacity with 35 m deep Receiving Pit and 25000 Te RCC Ground Bunker on turnkey basis in association with Tata Robbins Frazer Ltd., Jamshedpur.

Name of the Project Coal Handling Plant for Amlohri CHP Stage-I.

Owner Northern Coalfields Limited, Singrauli.

Project Profile Execution of Civil Works of 3500 Te capacity RCC Silo with 1500 TPH Conveyor System at Amlohri on turnkey basis.



Name of the Project Coal Handling Plant for Jhingurda OCP.

Owner Northern Coalfields Limited, Singrauli.

Project Profile Execution of Civil works of Jhingurda CHP Expansion Part A comprising of 800 TPH Conveyor System including Receiving Pit for housing of Impact Crusher on turnkey basis.



SKSL successfully executed eleven number Workshop Complexes under Northern Coalfields Limited, South Eastern Coalfields Ltd and Central Coalfields Limited. One rolling mill, 500 TPD straight line mill at Bilaspur.



HEAVY INDUSTRIAL WORKSHOP COMPLEXES

Name of the Project Dipka Workshop.

Owner South Eastern Coalfields Ltd. Bilaspur.

Project Profile Planning, design, construction, fabrication, supply, transportation to site, receipt at site including handling & storage of all civil, structural, mechanical, electrical, pollution control, water supply, sewage disposal, roads, culverts, pavements, boundary wall, gates, earthwork, leveling, dressing, drainage, equipment/system etc. of Dipka workshop, including erection, installation, testing, trial run and commissioning of the workshop system at Dipka Project of SECL.

Name of the Project 240 T Dumper repair workshop, Gevra OCP.

Owner South Eastern Coalfields Limited.

Project Profile Execution of EPC Contract for Excavation Workshop at Gevra is under progress on turnkey basis.

Name of the Project Excavation Workshop, Phase-II for Dudhichua OCP.

Owner Northern Coalfields Limited, Singrauli.

Project Profile Execution of EPC Contract for excavation Workshop, Phase-II on turnkey basis.

Name of the Project Heavy Earth Moving Machinery Workshop for Nigahi OCP.

Owner Northern Coalfields Limited, Singrauli.

Project Profile Execution of EPC Contract for Heavy Earth Moving Machinery Workshop on turnkey basis.

Name of the Project Heavy Earth Moving Machinery Workshop for Jayant OCP.

Owner Northern Coalfields Limited, Singrauli.

Project Profile Execution of EPC Contract for Heavy Earth Moving Machinery Workshop on turnkey basis.



Name of the Project Field Workshop for Khadia OCP.

Owner Northern Coalfields Limited, Singrauli.

Project Profile Execution of EPC Contract for Field Workshop on turnkey basis.

Name of the Project Dozer Repair Shed & Allied Services for Dudhichua OCP.

Owner Northern Coalfields Limited, Singrauli.

Project Profile Execution of EPC Contract for Dozer Repair Shed and allied services on turnkey basis.



Name of the Project Dragline Maintenance Shed & Allied Services for Dudhichua OCP.

Owner Northern Coalfields Limited, Singrauli.

Project Profile Execution of EPC Contract for Dragline Maintenance Shed and Allied Services on Turnkey basis.



Name of the Project E&M Repair Workshop for Nigahi OCP.

Owner Northern Coalfields Limited, Singrauli.

Project Profile Execution of EPC Contract for E&M Repair Workshop on turnkey basis.

Name of the Project Heavy Earth Moving Machinery Workshop for Khadia OCP.

Owner Northern Coalfields Limited, Singrauli.

Project Profile Execution of EPC Contract for Heavy Earth Moving Machinery Workshop (Bottom site) on turnkey basis.



EOT CRANE AT WORKSHOP



Name of the Project Heavy Earth Moving Machinery Maintenance Workshop for Dudhichua OCP.

Owner Northern Coalfields Limited, Singrauli.

Project Profile Execution of EPC Contract for HEMM Maintenance Workshop on Turnkey basis.

Name of the Project Heavy Earth Moving Machinery Workshop for Rajarappa OCP.

Owner Central Coalfields Limited, Rajarappa, Ranchi.

Project Profile Execution of Heavy Earth Moving Machinery Maintenance Workshop on Turnkey basis.

Name of the Project Setting up Steel Rolling Mill at Silpehari, Bilaspur.

Owner Shakti Development Pvt. Ltd., Bilaspur.

Project Profile Construction and Installation of 1.5 Lakh M/T per annum capacity Steel Rolling Mill to produce TMT bars ranging from 8 mm to 32 mm on 32 acres of land with 10000 sqm. Rolling Mill Shed Buildings, Service buildings and Utilities etc complete in all respects.



CROSS COUNTRY WATER CONVEYING SYSTEMS AND WATER TREATMENT PLANTS



SKSL successfully executed nine number Water Conveying and Water Treatment Packages in Northern Coalfields Limited, Mahanadi Coalfields Limited approx 100 km. length.



PIPE STORAGE YARD



Name of the Project Manufacturing, Supplying and Laying of New Pipeline and Rehabilitation of Old Pipelines for IWSS of NCL.

Owner Northern Coalfields Limited, Singrauli.

Project Profile Manufacturing, Supplying and Laying of 1000 mm dia New Pipeline and rehabilitation of 914 mm, 614 mm & 415 mm dia Old Pipelines with lining and guniting total length 28 km for the Integrated Water Supply Scheme (IWSS) of NCL feeding Bina, Kakri, Khadia, Dubhichua, CWS, Jayant, Nigahi mines/township on a tunkey basis.

Name of the Project Manufacturing, Supplying and Laying of New Pipeline with Ground Reservoir for Khadia OCP.

Owner Northern Coalfields Limited, Singrauli.

Project Profile Manufacturing, Supplying and Laying of 1000 mm dia Pipeline, length 700 mtr. From NTPC Pump House to Pipeline at IWSS of NCL. 300 mm dia Pipeline of 6.70 km length with 12,00,000 gallon capacity RCC Ground Reservoir for augmentation of Industrial Water Supply Arrangement from Chilkatand Reservoir to Light Vehicle Reservoir and onwards to Mine at Khadia OCP on a tunkey basis.

Name of the Project Manufacturing, Supplying and Laying of Pipeline with Ground Reservoir for Singrauli.

Owner Northern Coalfields Limited, Singrauli.

Project Profile Manufacturing, Supplying and Laying of 250 mm dia Pipeline of 10.5 km length with Ground Reservoir of 1000 Cu.m. capacity for linking of water supply arrangement from Singrauli to Gorbi on a tunkey basis.

Name of the Project Manufacturing, Supplying and Laying of Pipeline for Upgradation of Water Supply Arrangement for Kakri.

Owner Northern Coalfields Limited, Singrauli.

Project Profile Manufacturing, Supplying and Laying of 300 mm dia Pipeline of 1.5 km length for upgradation of water supply arrangement from Kakri Industrial Off-take along PWD Road to underground tank in front of GM office on a tunkey basis.

Name of the Project Manufacturing, Supplying and Laying of Pipeline for Linking of Water Supply Arrangement for Singrauli.

Owner Northern Coalfields Limited, Singrauli.

Project Profile Manufacturing, Supplying and Laying of 1000 mm dia Pipeline of 1.52 km length for linking of water supply arrangement from NTPC Pump House to Water Treatment Plant at Singrauli on a tunkey basis.



Name of the Project Manufacturing, Supplying and Laying of Pipeline with Ground Reservoir for Singrauli.

Owner Northern Coalfields Limited, Singrauli.

Project Profile Manufacturing, Supplying and Laying of 500 mm dia Pipeline of length 11.5 km, 400 mm dia of length 3.5 km and 250 mm dia of length 2.5 km with 6.3 lakh gallon capacity RCC Ground Reservoir near Kakri Hill, 3.5 lakh gallon capacity RCC Ground Reservoir at Jhingurdah and 2.0 lakh gallon capacity RCC Ground Reservoir at Singrauli for linking of water supply arrangement from IWSS to Jhingurdah and NCL Hq., Singrauli on a tunkey basis.

Name of the Project Water Treatment Plant for Lakhanpur Group of Mines.

Owner Mahanadi Coalfields Limited, Sambalpur.

Project Profile Construction of Water Treatment Plant of 7.26 MLD capacity for IWSS Lakhanpur Group of Mines at Ib Valley Area on a tunkey basis.

Name of the Project Ground Water Reservoir for Bharatpur OCM, Talcher Area.

Owner Central Coalfields Limited.

Project Profile Design and Constuction of Ground water bulk reservoir for IWSS of Talcher Area.



BUILDINGS, ROADS AND BULK EARTHWORK WITH HEMM



SKSL successfully executed Buildings and Road Projects and Bulk Earthwork Packages under Central Coalfields Limited, Northern Coalfields Limited, Western Coalfields Limited, National Highways, Railways etc. Major Building projects are for HRD Ministry and Private Real Estates.

- Name of the Project** Construction of Widening of Haul Road for Khadia Project.
- Owner** Northern Coalfields Limited, Singrauli.
- Project Profile** Construction of Widening of Haul Road including protection work at Khadia Project.
- Name of the Project** Detail Engineering & Consultancy services.
- Owner** Iron Ltd., New Delhi, Ministry of Railways.
- Project Profile** Design & Engineering of Workshop for Rail Coach factory at Kapurthala, Punjab.

- Name of the Project** Construction of Extension of Haul Road for Main and West Midentry, Dudhichua.
- Owner** Northern Coalfields Limited, Singrauli.
- Project Profile** Construction of Extension of Haul Road for Main and West Midentry including drain and retaining wall etc. at Dudhichua.

- Name of the Project** Construction of Haul Road for Dudhichua Project.
- Owner** Northern Coalfields Limited, Singrauli.
- Project Profile** Construction of Haul Road at Midentry at Western Section Dudhichua Project.

- Name of the Project** Construction of Haul Road for Khadia Project.
- Owner** Northern Coalfields Limited, Singrauli.
- Project Profile** Construction of Haul Road, Light Vehicle Road, Side drain, Toe wall etc. in Midentry at Khadia.



- Name of the Project** Hiring of HEMM/Tippers for removal of Overburden.
- Owner** Western Coalfields Limited.
- Project Profile** Excavation and removal of 5.5 mill cum of OB Soil with HEMM for Umrer open cast mine.
- Name of the Project** Construction of Haul Road for Amlohri Project.
- Owner** Northern Coalfields Limited, Singrauli.
- Project Profile** Construction of Haul Road at Amlohri Project.



- Name of the Project** Construction of G+4 Residential Building, for Paikpara Project.
- Owner** Shakti Development Pvt. Ltd., Kolkata.
- Project Profile** Construction of G+4 Residential Building at Paikpara, Kolkata, on turnkey basis.

- Name of the Project** Construction of JNV School Complex for Durgapur.
- Owner** Jawahar Navodaya Vidyalaya Samiti, Ministry of HRD, Govt. of India.
- Project Profile** Construction of JNV School Complex including Hostel, Residential Quarters including plumbing, sanitary, electrification, Overhead water Tank, Roads, Sub-Station etc. at Durgapur.



CORPORATE & ENGINEERING OFFICE



OUR CORE VALUES

- TOTAL QUALITY FOR EXCELLENCE
- CUSTOMER FOCUS
- ORGANISATIONAL AND PROFESSIONAL PRIDE
- INNOVATION AND SPEED
- MUTUAL RESPECT AND TRUST
- BUSINESS ETHICS



HUMAN RESOURCES

Rapid industrialisation resulting in sharp socio-economic changes impart special importance to human values, particularly for the high level value sensitivity of Indian personnel.

Involvement and team work being at the core of human values, it assumes utmost importance in the engineering profession.

We believe that our people are the source of these strengths and they determine our vitality and reputation.



SPECIALISTS IN TURNKEY CONSTRUCTION

BULK MATERIAL HANDLING PLANTS

RAPID LOADOUT SYSTEMS

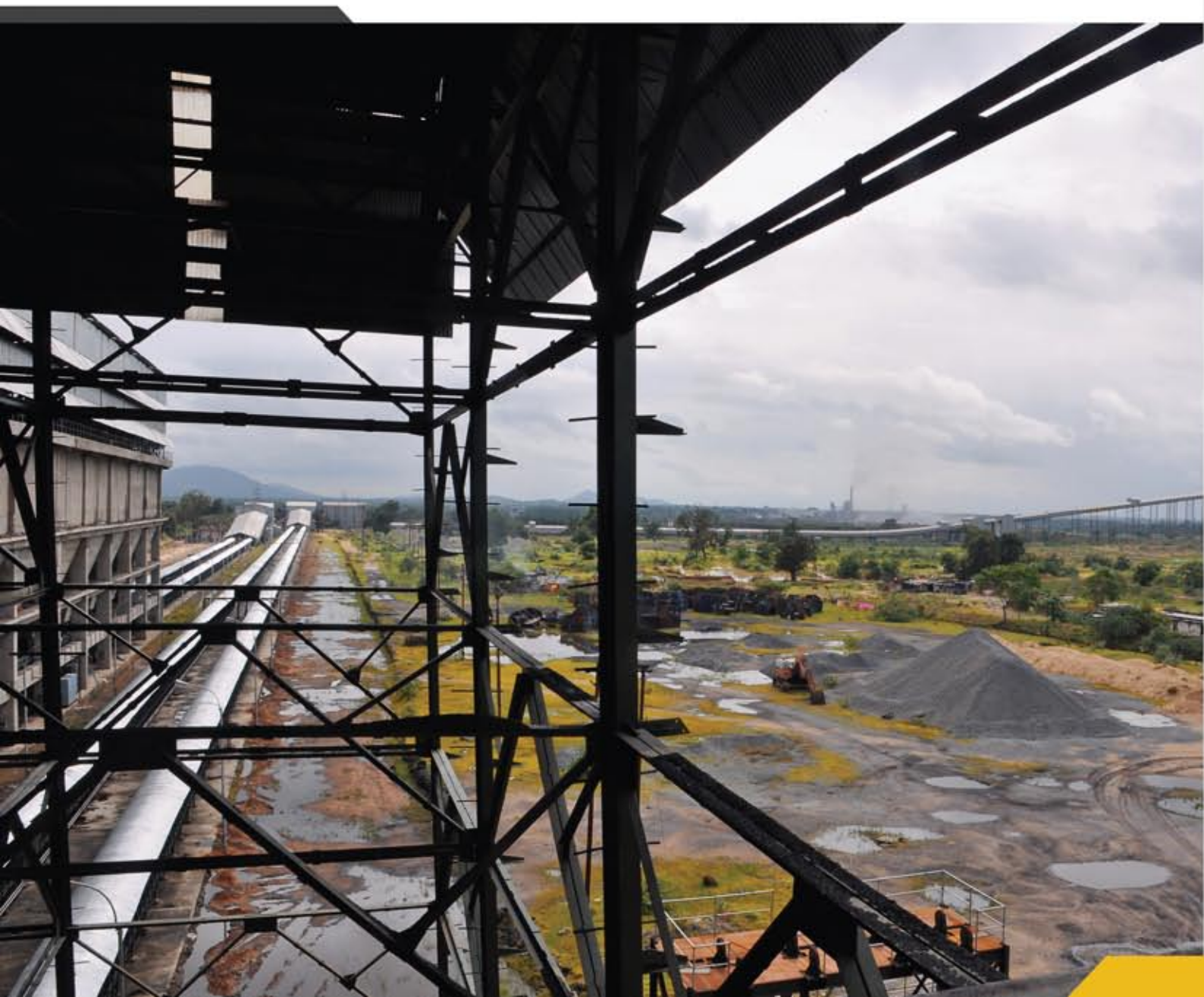
ELECTRICAL SUBSTATIONS AND SWITCHING YARDS

HEAVY INDUSTRIAL WORKSHOP COMPLEXES

CROSS COUNTRY WATER CONVEYING SYSTEMS

WATER & SEWAGE TREATMENT PLANTS

BUILDINGS, ROADS AND BULK EARTHWORK BY HEMM



QUALITY POLICY

To function as an organisation for achieving total customer satisfaction, executing turnkey multidisciplinary projects by its innovative engineering within their stipulated parameters and continually improving its quality management system with collective involvement of all its employees.



DET NORSKE VERITAS MANAGEMENT SYSTEM CERTIFICATE

Certificate No. 04682-2006-AQ-IND-RvA Rev. 02

This is to certify that

S.K.SAMANTA & CO. (P) LTD.

at

Suite 4A, 2/5, Sarat Bose Road, Kolkata - 700 020, INDIA

has been found to conform to the Quality Management System Standard:

ISO 9001:2008

This certificate is valid for the following scope:

**DESIGN, PLANNING, CONSTRUCTION, COMMISSIONING, MAINTENANCE
OF CIVIL, STRUCTURAL, MECHANICAL AND ELECTRICAL WORKS ON
TURNKEY/ ITEM RATE BASIS**

Initial Certification date:
19 September 2006

This Certificate is valid until:
18 September 2015

*The audit has been performed under the
supervision of:*

Dibyendu Roy
Lead Auditor

Place and date of issue:

Chennai, 25 September 2012

for the Accredited Unit:
DET NORSKE VERITAS CERTIFICATION B.V.,
THE NETHERLANDS



Bhupalam Ajit
Management Representative

Lack of fulfilment of conditions as set out in the Certification Agreement & the annexure to this certificate may render this Certificate invalid.

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