

ASSORTED MINING SOLUTIONS LLP

(A Complete solution to Mining and Quality Monitoring)

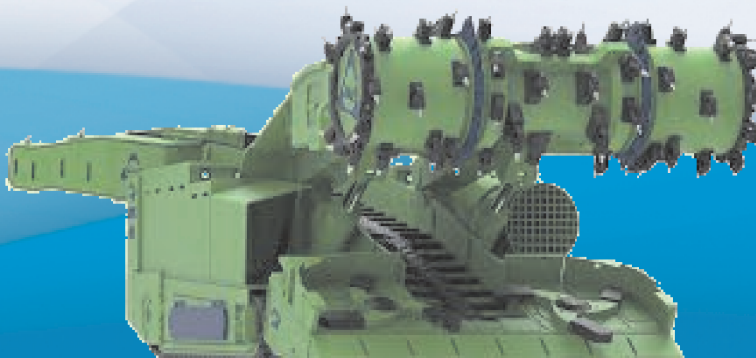
(Reg. No. AAM-3548)

An ISO 9001:2015 Certified Company

Assorted Mining Solutions LLP (formally known as AMS), Analytical and Research Laboratory, Dhanbad is a convergent thinker in the field of Coal mining and analysis. AMS is an organisation that offer integrated and contractual services for a complete solution from Coal Mining full spectrum of mining activities to its products judicious and used.

Present Status: -

We have the capability and fleet to provide customised solution for difficult mining conditions. Recently Analytical and Research Laboratory is added in our activities, which competed our basic and fundamental reaches on Coal Analysis and quality monitoring.



Our Capability:-

1. SCIENTIFIC STUDY: -

AMS is a team of expert level Mining Engineers, Scientist, Researchers, Geologist, Surveyors, Chemist who has extensive project development and operations experience. Each member has significant experience in Mine Operation, project development, surveying, Planning, Maintenance over a wide range of commodity, deposit and mine.

1. Green field Mining.
2. Slope Stability Study and Monitoring
3. Strata Monitoring and support design
4. Preparation of safety management plan
5. Preparation of DPR, Rib/Snook design
6. Pillar design, Panel design.
7. Numerical Simulation
8. Opencast mine and dump surveying using Total Station or Drone.
9. Underground Survey, Ventilation Survey etc.

2. CONTRACTUAL MINING

At AMS, we offer a complete turnkey underground hard and soft rock solution with all expertise and capability under the one roof. Our aim always is to generate early revenue, improve productivity and safety with minimum cost. We have an expert team of 5-10-year experience to work in underground with highly mechanised machine such as LHD, Road header, Continuous Miner etc.

AMS's underground development services include:

1. Incline/Decline drive;
2. Furnishing of mine access;
3. Lateral development.
4. Deployment of **Continuous Miner**/ Shearer in underground mine,
5. Planning, Operation, Maintenance of LHD, Continuous Miner, Road header, Shearer etc.
6. Installation of different underground support;
7. Installation of conveyor/ Haulage;
8. Manpower supply etc.



3. SUPPLY OF MACHINERY AND SAFETY EQUIPMENT: -

We are creating and delivering outstanding value with integrated solution and service. AMS is committed to excellence in customer experience through its team of dedicated and engaged employees who are constantly driven by the values of the organisation. Quality, safety and responsibility are the three governing values of AMS. We have attained expertise perfection in timely ahead of scheduled execution of projects.

4. AMS Analytical and Research Laboratory: -

(A centre of excellence for quality monitoring and Analysis of Coal)

1. Quality monitoring of coal (collection, preparation, analysis and reporting)
2. Latest facilities for sample preparation and Analysis, Including primary secondary, crushers and Pulveriser.
3. Proximate analysis
4. Calorific Value (Gross/ Net)
5. Moisture% at 60% RH & 40°C
6. Ash Analysis
7. Porosity

Upcoming testing facilities

1. Water Quality Monitoring Laboratory.
2. Full scale washability tests (coarser and fine coals).
3. Size analysis of coarser and fine coals.
4. Froth flotation test of coal fines.
5. Technical audit of washery.
6. Building Material Testing Laboratory.
7. Gas Analysis



OUR CONSULTANTS



Mr. Pulak Baran Chakraborty
Desg. Partner
B.Tech (Mining Engineering) FCC
Ex- CEO in Shyam Steel,
Ex. Director JMS, Ex. GM in CIL



Prof. A. K. Ghosh
B.Sc., B.Tech., M.Tech (Mining) 1987
Former Chief Scientists (Scientists IV) CIMFR



Dr. K. K. Sharma
PhD (Chemistry), MBA (Education)
Life Member MGMI, IIME and AIC (India)
Former Scientist, Coal Preparation Division CSIR-CIMFR



Prof. V. K. Sinha
Mining Engineering from ISM, FCC
Prof. IIT (ISM) Dhanbad
Former Reg. Director CMPDIL (BCCL)



Mr Samir Ranjan Ghosh
B. Sc. (Mining) AISM, FCC (Coal)
Former Director CMPDIL



Dr. (Prof.) Phalguni Sen
Mining Engineer
Former Professor IIT (ISM) Dhanbad



Mr Anup Biswas
Former Dy. Director General (DGMS)
B. Tech from ISM, Dhanbad



Mr B. P. Roy
B. Tech Electrical
Former Dy GM Coal India Ltd.
Ex. Advisor (Electrical) JMS



Dr. (Prof.) Subir Kumar Mukhopadhyay
Former Professor IIT Kharagpur

AIMS AND OBJECTIVE

With our infrastructures and your effort- Nations progress with Common People's benefit.

Contact us to find out how we can use innovative techniques and the latest technology to save your time and money in the arena of Mining.

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