

PRIMUS
TRUST BEYOND THE NAME

A **#startupindia**
company

ADDING
VALUES
&
SAVING NATIONAL
RESOURCES

INTRODUCTION

A – Startup India – born in a new world order that is post-pandemic, the very outlook of the company is calibrated to survive and stand up to the fresh challenges every industry across segments face.

Based out of the geographic centre of India, NAGPUR, the promoters are from the new generations and so are their ideas as well as their perspectives regarding the corporate mindsets. The ever-evolving smart technologies combined with these fresh and restless minds with their new ideas will drive towards new methods of deliverance with the positive outcomes of the business. The team when presented with a problem start looking for solutions through unravelling the intricacies and understanding the issues associated. Thus, the solutions so created stands as the best and most lasting ones. With more than 170 engineers from mining and mechanical streams, we have the outreach to more than 25-30 mines and close to 20 coal washeries across the 3 coalfields of WCL, SECL and MCL.



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PRIMUS have an ambitious project in the anvil which is to establish a world-class laboratory for metals and minerals and the preliminary works are on the design board as of now. We schedule to commission it in a phased manner commencing from 2023. PRIMUS believes in the basic fundamentals of Trust, Deliverance & Team Work.

**“ With commitment we approach
with conviction we Accomplish.”**

TRUST has never been so important as in the current times – be it in business or otherwise. In a virtual era, trust has become the only link that connects you to your customers, own people and team, with fellow organisations and other stakeholders of your business. We build trust through the experience of elders, continuous interactions through the young brigade, and nurturing relationships.



DELIVERANCE is no more as simple as it has been. The very guiding principles stand changed, challenges have become unpredictable, so are opportunities. So, when the rules of the game are no longer evident or noticeable, we need to see beyond to deliver acceptable outcomes and continue to sustain the quality of the outcome. We try and do it with investment in data, tools and technology to deliver the products and services.



TEAMWORK Here comes the role of teams who have the ability to combine their skills with the evolving technology to take on the equally evolving needs of the work, the people around you or whatever. ... to put it smarter “tech-powered restless leaders” are the answer to the new era. So for us, team means Skills + Experience + Updated technology which we keep trying to bring together.





VISION

We carry a VISION to excel in our area of expertise, create trustworthiness by indulging in best professional practices across geographical horizons.



MISSION

A MISSION to launch the company in a fast growing trajectory, driven by technically sound personals of high integrity and sound subject knowledge .



VALUES

The growth should always cherish the VALUES that were inculcated. While we will always be fair, honest and ethical in our conduct so as to stand up any scrutiny.

Under a strong and courageous LEADERSHIP to take on any challenges & develop innovative solutions with customer in need in the forefront. We invest in people enabling continuous learning and help build a team. This with UNITY will come EXCELLENCE by passionately chasing highest level of quality by promoting meritorious persons.



“ Studied Approach
Scientific solutions ”



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1. Monitoring & Surveillance: Monitoring and surveillance of activities from lifting the coal from the mines to Washeries, keeping an eye on the SOP of washery operations, any possible mishandling/manipulations, further up to the consumer end through completely customised GPS and IoT techniques.

Advanced Technology: We are fully conversant with Minex Software, updated versions of Autocad and in addition to the above, we have a self-developed GPS system with many added features for transportation monitoring which is far more advanced than those generally found. This system that we developed - including drones - can alert you from every conceivable deviation as it occurs.



2. Sampling & Analysis: With long term associations with front line established laboratories we are able to carry out sampling and analysis of every minerals and coal. Sampling is done under the eyes of experienced mining engineers/geologists.

“Ensure Multifold Tangible Benefits to Owners through scientific approach.”

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3. Mining: Advisory roles, conceptual studies, pre-feasibility and feasibility, due diligence, DPR, preparing tender documents for MDO and other related activities. The core team of Primus have expertise in Geophysical and Mining activities, they were associated with a few big brains of the industry as consultants which helped him explore Malaysia, Australia, Indonesia, Brazil and Africa in addition to – of course – our India.

Headed by a Mining Engineer from BHU with upwards of 3 decades of experience from mining planning to extraction. His wide range of experience from different countries, different terrains, different kinds of coal mining practices makes him a true leader of the department. His added expertise in DPR, Costing, Budgeting etc., come in handy. He was assisted by 3 more persons from Mining and commercial disciplines. Each of them carries a minimum experience in their respective areas of 6+ years.

Thus the company has considerable expertise in implementing conceptual studies, pre-feasibility and feasibility studies due diligence, review and auditing of geological and mining models, geological databases, including geological and mining report preparation and finally competent person, reports in both geological and mining segments.



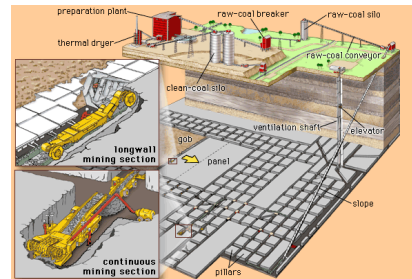
“ Up the Production:
Check the **Pilferage:**
Beneficiate Scientifically
Conserve for tomorrow.”

4. GEOLOGICAL: Capabilities can be largely put as target generation, prospecting permit applications, exploration management, core sampling, underground and surface mapping, geological databases, geological resource and ore body modelling, project management and grade control.

Headed by a very senior geologist with major part of his close to 4 decades experience coming from CMPDI & NTPC and considerable years in MECL too gives him the ability to read and understand any mine and its behavioural pattern. He has in-depth knowledge for sequencing of mine location to obtaining of permissions, paper work etc., added with working experience of Environmental studies and clearances at the state and central level. he is assisted 2 more juniors with a cumulative experience of 13 years.



5. GEOPHYSICAL : 3D and Geological modelling of resources, reservoir/fault/seismic survey modelling One can trust us to carry out DTM, DEM by using drones, carrying aeromagnetic, EM survey using Drone and Gravity survey, Resistivity Survey, Radiometric survey, archeological survey etc., finally geophysical data processing, modelling and report generation. Primus is well-versed with evolving drone technology while engaged in geological / geophysical studies.



6. Mineral Beneficiation: From Design, to establishing to operating - the Head of this vertical is carrying an experience of more than 4.5 decades in different technologies predominantly used globally and its effective and economical operation techniques. He is ably assisted by half a dozen engineers carrying a cumulative experience of more than 60 years. The team is well versed with the latest technologies prevailing around the world for minerals such as iron ore, manganese, titanium etc. and coal.

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7. STUDIES & REPORTS: A highly experienced team blended to a group of fresh professionals raring to go are handling the conceptual studies, pre-feasibility, feasibility, due diligence and DPR for various projects in mineral and other utility segments. The team is well versed with the latest soft wares and technologies which makes the output faster and sharper.

8. PRIMUS Design Centre: A team of civil and structural design engg team with more than 3 decades of experience from design to budgeting to execution of civil and structural for all utilities, Metro stations, Bulk Material handling systems and all associated areas related to these segments run the centre. The seniors are ably assisted by half a dozen engineers carrying a cumulative experience of more than 60 years. By using the best design software used by major design centres globally, we are sure we give the best results technically and economically.



9. IT Team: A well accomplished IT team of 12 professionals headed by 1 senior constitutes our inhouse IT centre. This provides the teeth for all upgradation of our custom made applications and different applications for the drones -such as hydrology, geology, NHAI...so on and so forth.

FINANCIAL: LEGAL & CORPORATE AFFAIRS

Primus has an in-house team of Professional Accountants with adequate second-line persons to assist them. The team is well versed in Financial Appraisals, Transaction Audits, budgeting and project finance monitoring.

The company has an in-house CS in addition to the highly experienced CS Ms Pinkush Jaiswal and her assistants who support every cause related to our corporate affairs.

The company has well experienced and widely acclaimed corporate attorney as our legal advisor. He is in the company legal affairs for more than 2 decades handling issues from a lower court to the supreme court of India.



“ Assets of unquestionable integrity, subject-specific focus added with investment in human resources and advanced technology make PRIMUS best int its league ”

PRIMUS with drone-powered solutions

We're fast approaching a time when drone-powered solutions are emerging as an important game-changer to many infrastructure industries with safer, more cost-effective - and so far perceived impossible - ways of collecting data. Geological/ geophysical/ hydrology/ mining/logistics are few key areas where the technology is now used for faster and efficient results.

Game-changers In Mining & Geology

- ✔ Monitoring Dump area, Surface, Open Cast pits, and utilities
- ✔ Other applications for survey and 3D modelling, Environmental monitoring, Pollution monitoring.
- ✔ Other exploratory activities related to coal & other minerals.

In Agricultural, geological and geophysical :

- ✔ Producing precise maps for the soil analysis that directs seed planting
- ✔ Patterns and informs management of irrigation and nitrogen-levels; Enabling more accurate, cost-effective and real-time crop monitoring.
- ✔ Identifying plants affected by bacteria or fungus and measuring disease, pest problems etc.,



National Highways:

- ✔ Drones for progress & Quality monitoring which gives them instant reports thereby drastically reducing reworks.
- ✔ Endless possibilities; exciting potential applications drones will offer to those from every sector – more so for geologists.
- ✔ PRIMUS integrated with COJAG is already in manufacturing and marketing of Drones. Added with our own IT cell creating applications, we think we have an edge over the second rung players in the market

AS WE GROW

Continuous evolution in all the above facets of our business and the resultant environment makes Primus one that can be trusted for excellent services with subject specific experts at the helm. We assure our clients of absolute transparency in every activity we involve or indulge. Even a mistake on our end cannot be hidden from the eyes of our customers; rather we leave it open for deliberations and corrections wherever needed. We trust in our team assisted by evolving technology to successfully accomplish the assignments we get into.

TRUST BEYOND THE NAME



Energy: Mining: Minerals, cannot be separated from one another.... this philosophy will naturally lead us to energy sector sooner than later. Primus look forward to set our foot-print in clean energy soon

“ Primus - Empowered Field-
staff for Emboldened decisions ”

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PRIMUS
YOUR PARTNER IN
Challenges

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