



# Indian Infrastructure Opportunities



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# From *Director* Desk

*Hello Viewers,*

*Indian Investment opportunities in Infrastructure sector offer global players big market in Transport Sector like Aviation & Railways, Inland waterways as well as Shipbuilding requirement with alternative fuel operations.*

*India offer multi billion dollars investment opportunities in technology based Infra development & operations.*

*Hope this give some business opportunities to Global Players like you. We suggest all of you to participate in Indian Growth Story with us. In case you need any further support we are available to assist you to guide any time.*

*With Kind Regards*



**Keshav Gandhi**  
*Executive Director*  
KRS Infra Ventures Private Limited

## Drone Industry in India & Future

**D**rones, are aircraft that do not require a human pilot. The drone industry in India is still in very early stage, we are expecting grow and evolve over the next few years. At present, drones are widely used in military and commercial applications such as surveillance, crop protection, construction project surveying, filmmaking, healthcare, e-commerce delivery, and more.

In Current situation where the traditional methods are sometimes time-intensive and prone to human error, utilising Drones in their place can result in considerable cost savings and mass adoption with most of the time accurate, while enhancing the value of information obtained.

The Development to use Drones for new applications like logistic, inventory management etc., will drive the drone industry further. Additionally, startups in India are focusing on improving and advancing their technological capabilities, while corporations are heavily investing in the drone ecosystem.

Indian Government's increased efforts through the implementation of liberal policies and other initiatives, including drone shakti, a production-linked incentive scheme, increased air space, and others, are all collectively supporting the market's growth & will bring in lot of Investment in this sector surely.

The increasing array of drone applications is not only accelerating the market but also propelling the entire

drone ecosystem, which includes drone maintenance, repair and overhaul, drone platform services, as well as drone training and education.

As the cost of an enterprise-level drone might be prohibitively expensive, most companies are opting for drones as a service. This is anticipated to boost the growth of the Drones-as-a-Service sector, which often supports enterprises in managing expenditures.

The Indian Civil Aviation MRO market, at present, stands at around \$900 mn and is anticipated to grow to \$4.33 bn by 2025 increasing at a CAGR of about 14-15%. Drones have been



welcomed across industries. Indian drone industry is expected to have a total turnover of up to US\$ 1.8 billion by 2026.

In view on 'India's emerging drone industry,' which provides opportunity to the Global players across world to work for. Development of drone Industry in India, the potential in this Industry is huge. ◆



## India Aviation Sector Opportunities

**A**irlines in India will increase Aircrafts Fleets from current fleet of 700 Planes to approx. 1,200-1,400 planes by 2030. In current statistic the aircraft movements reached 2.5 million in FY23 to cater the same. The Government increase number of airports from currently operational from 148 to close to 230-240 during this period.

The Tourism market projected to cross US\$ 125 billion by FY27. India's aviation industry is



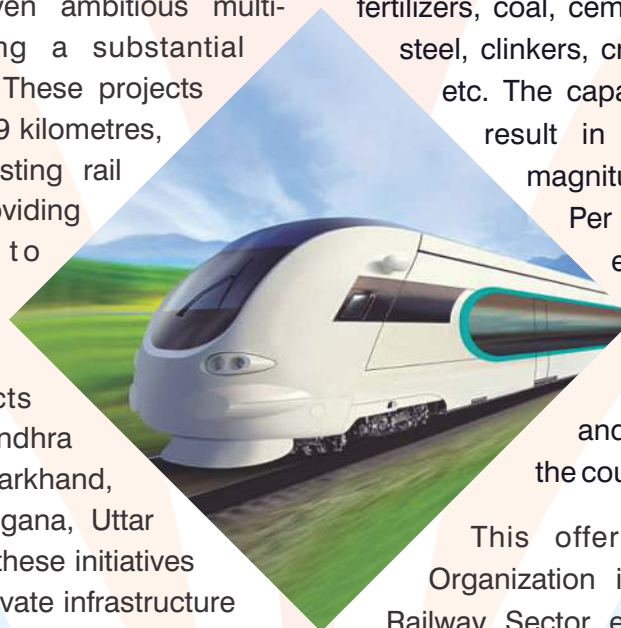
expected to witness Rs. 35,000 crore (US\$ 4.99 billion) investment in the next few years. The Indian Government is planning to invest US\$ 1.83 billion for the development of airport infrastructure along with aviation navigation services by 2026.

Big opportunities for Aviation sector service companies as well as Airport Infrastructure Companies to participate in Indian Airport Infrastructure expansion.

## Railway Sector Growth

**I**ndian Railways is on the cusp of a transformational journey. Government of India, grants approval to seven ambitious multi-tracking projects, injecting a substantial investment of \$325 billion. These projects encompass a length of 2,339 kilometres, serving to expand the existing rail network substantially and providing a significant boost to accessibility and connectivity.

Encompassing 35 districts across states such as Andhra Pradesh, Bihar, Gujarat, Jharkhand, Maharashtra, Odisha, Telangana, Uttar Pradesh, and West Bengal, these initiatives are projected to not only elevate infrastructure but also augment freight capacity by accommodating an additional 200 million tonnes of freight traffic annually.



These are essential routes for transportation of varied basket of commodities such as foodgrains, fertilizers, coal, cement, fly-ash, iron and finished steel, clinkers, crude oil, lime stone, edible oil etc. The capacity augmentation works will result in additional freight traffic of magnitude 200 MTPA (Million Tonnes Per Annum). The Railways being environment friendly and energy efficient mode of transportation, will help both in achieving climate goals and for reducing logistics cost of the country.

This offer wider opportunities for Organization interested to work in Indian Railway Sector expansions and offer various business opportunities for global players to invest in logistic management opportunities.

## Other Important Projects in Infrastructure Sector

### Artificial Intelligence Opportunities

Artificial Intelligence has been the most revolutionary creation and is expected to have a prominent impact on the evolution of mankind. The global AI market in 2021 was nearly US\$ 59.67 billion and it is projected to grow at a CAGR of 39.4% to reach US\$ 422.37 billion by 2028. While the AI market in India is projected to grow at a CAGR of 20.2% to reach US\$ 7.8 billion by 2025 from US\$ 3.1 billion in 2020. The number of AI start-ups increased 14 times from 2000 till September 2022. Artificial intelligence has been gaining massive traction due to the enormous change in business operations and fast-paced technological advancement. The trend will only grow further in the coming years.

Experts have predicted that, by 2030, there will be a 31.4% increase in jobs related to data science and mathematical science, mostly AI-based.

Data science has been one of the most extensive applications of artificial intelligence as AI can provide massive analytical power. It facilitates extracting insights and patterns from a large data set and using it to make predictions on possible outcomes. Some common systems used for data analysis involve Google Analytics, automation platforms, business intelligence systems, content management systems,

and CRMs. Data science users often use AI to get more refined value from already existing data and make valuable predictions.

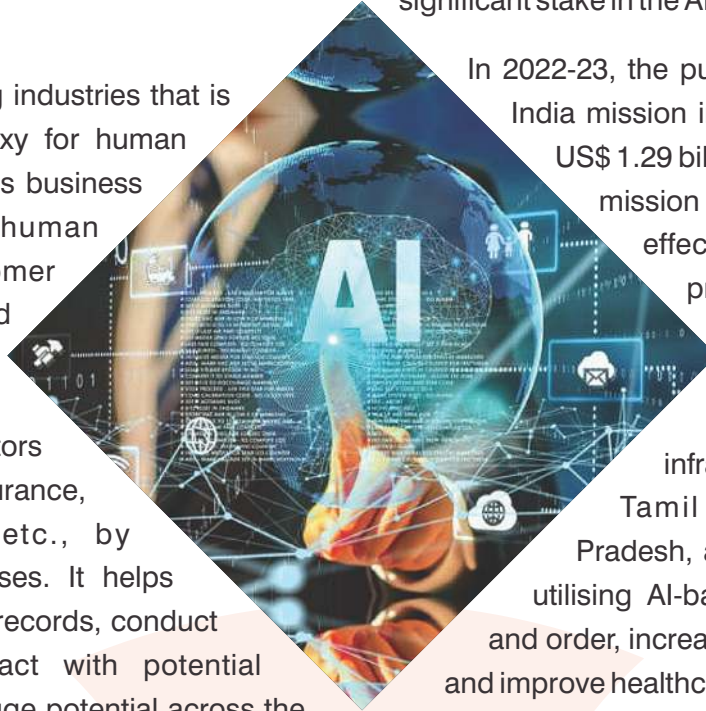
Data science and AI are currently reigning technologies which have conquered industries around the world owing to the massive explosion in data and the increasing need for businesses to rely on data for major decision-making. Data scientists help businesses analyse large amounts of data from numerous sources, assess their performance, and recommend necessary adjustments

to improve it. Additionally, they support the product development team in customising goods and services by examining consumer behaviour. The extensive analysis of data through AI helps to save a lot of money and time for businesses.



## Future of Artificial Intelligence (AI) in India

AI is one of the emerging industries that is turning out to be a proxy for human brains. It performs various business functions without a human intervention like customer interaction, creating brand awareness on social media, etc. AI is widely transforming various sectors such as healthcare, insurance, finance, marketing, etc., by automating their processes. It helps these sectors to analyse records, conduct market research, interact with potential customers, etc. AI has huge potential across the globe. India is the fastest-growing economy with the



second-largest population in the world and has a significant stake in the AI revolution.

In 2022-23, the public funding for the digital India mission increased by 67% to reach US\$ 1.29 billion (Rs. 10,676 crore). This mission involves a plan for the effective utilization of AI to promote financial inclusion, supplement the education sector, and transform the urban infrastructure. States such as Tamil Nadu, Punjab, Uttar Pradesh, and Telangana are already utilising AI-based tools to support law and order, increase agricultural productivity, and improve healthcare delivery.

## Inland Waterways Opportunities in INDIA

New inland waterway project on Brahmani river to enhance trade connectivity, the Centre is gearing up for a significant infrastructure initiative — a Rs. 12,000 crore inland waterway project on Odisha's Brahmani River. The primary objective of this project is to facilitate the transportation of goods from 4 industrial clusters to the ports of Paradip and Dhamra.

Inland Waterways Authority of India (IWAI) has undertaken projects for connectivity of states in the Northeast with neighbouring countries



like Myanmar and Bangladesh. Our flagship programme, Sagarmala has identified 400 projects at a cost of Rs. 2.55 lakh crore for the development of the eastern coast of India

It gives boost to trade between eastern countries as well boost River transport Infrastructure with low draft barges and crafts for passenger movements as well as cargo handling. It offer opportunities for global players to invest in Infrastructure to develop the transport routes commercially viable.



## Indian Shipbuilding Industry – Opportunities

The shipbuilding industry has an extraordinary potential in trade and economy, growth & boosting the ancillary sector in its supply chain. However, In spite of these advantages, shipbuilding in India has remained well below its full potential.

The slow movement in commercial shipbuilding requirement, the Naval Defence Shipbuilding has grown exponentially over the last few years. Apart from structural issues, the global demand is still stable for commercial ship building with alternative fuel like liquefied natural gas (LNG), liquefied biogas (LBG), hydrogen, ammonia, methanol, ethanol,

hydrotreated vegetable oil (HVO), etc. Indian Shipping Industry is also adopting these alternative fuel arrangement for all future procurements with Global Players for collaboration.

From economy, trade and energy security point of view as well as from a shipbuilding perspective, This would entail an additional requirement of new ships and in effect tripling the overall cargo carrying capacity of India’s merchant fleet in the next five to ten years to fulfil demand of about 32 million CGT3 will create good commercial ship demand in coming year offer good opportunity for Shipbuilding Industry. ◆





## KRS MARKETING Partnership Proposal

### Marketing Requirements

Handling business opportunities in India require various steps and Marketing Partnership will help you to understand the practice and management to work in India. Considering the promotion before official participation in business, few steps like promotion, introducing own product range to manage the requirement development accept our standard products or services, advance preparation of participation in Indian Opportunities, management of local vendor team, if required for joint participation, handling tenders, offers, negotiations, contract management support etc., the list is ongoing and KRS Infra Ventures Pvt. Limited ensure that our experience being in this trade from last three decades offer you wider experience base in INDIA.

### Marketing Proposal

The KRS Group herewith introduce KRS Infra Ventures Pvt. Limited herewith offers the marketing partnership to your organization to promote you and yours associates interest in Indian Infrastructure Sector with following ways:

- ▶ Informing Business Opportunities in India for business scope of your organization.
- ▶ Promoting your organization with introducing and presenting details to various clients in Government and

Private Sector and follow-up for acquisition formalities (tendering process, finalization of business, all assistance during implementation & after sales etc.)

- ▶ Informing the current scenario of market in view of Government Policies, Procurements plans etc.
- ▶ Advising the strategies required during promotion for successful business opportunities .

The partnership terms will require discussions to finalize, which will be second step after receiving your principal approval and suggest you to work on following options for understanding:

- ▶ Marketing Partnership Joint Venture-which means “KRS Infra Ventures” will be offering all Marketing support in India and your organization handle the technical & commercial need of the projects targeted and rest terms & conditions of arrangement will decided after in principal approval of partnership.
- ▶ Exclusive Agent in INDIA-KRS will be offered exclusive Agency Agreement for 3 years minimum to develop and managing business opportunities for your organization and terms & conditions of this agreement will be discuss after principal approval of working.



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