

JINDAL AFRICA

A LAND OF OPPORTUNITY





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Jindal Africa has been tasked by its parent company, Jindal Steel and Power Limited (JSPL), with harnessing the immense potential that Africa has to offer

OPPORTUNITY

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CIC Energy's planned Coal-to-Hydrocarbons (CTH) Project intends to convert coal to low sulphur diesel fuel and associated products



Seeing as Africa produces more than 60 different metal and mineral products, and is a major source of several of the world's most important commodities, it is little wonder that it remains an area of profound interest for mining companies. While exploration and mining developments across the continent have undoubtedly increased in recent decades, there is still considerable scope for expansion.

One company that has been making waves across Africa over the last several years is the multinational conglomerate, Jindal Steel and Power Limited (JSPL), a leading figure in the steel, power, mining, coal to liquid, oil and gas, and infrastructure sectors. Recognising that Africa is indeed endowed with great mineral wealth, as well as a nation of warm, hardworking and committed people, JSPL established Jindal Africa in 2008, with its remit being to discover minerals primarily for JSPL's steel production in India.

"Our African operations," explains chief executive officer of African Business Ventures, Ashish Kumar, "span across South Africa, Mozambique, Botswana, Zambia, Namibia, Tanzania and Madagascar, and provide direct and contract-based employment for approximately 2500 people."

Today, Jindal Africa is working diligently to expand its footprint across the continent. Its headquarters is based in Johannesburg and it is from here that it oversees the businesses' regional operations and on-going expansion plans. Its operational activities in the country include the Kiepersol Colliery, outside the town of Piet Retief

Keeping you on track throughout Africa



in Mpumalanga province, in which it has taken a significant shareholding. The mine produces high quality anthracite coal that is sold locally and internationally.

In 2012, Jindal Africa started its coal mining operations in Mozambique's coal-rich Moatize area.

The country's thermal-grade coal and significant coking coal reserves present a major opportunity for Jindal Africa to



The Kiepersol Colliery, South Africa

make a lasting and significant impact. JSPL Mozambique was fortunate to have first mover advantage, being one of only three

RRL GRINDROD

RRL Grindrod Locomotives is proud to be associated with Jindal Steel and Power Limitada Mozambique ("JSPL"). In Partnership with JSPL, RRL Grindrod will be managing the rail logistic solution for the open cast mining project at Chirodzi. Our involvement in the project includes the manufacture, maintenance and operation of the locomotives freighting coal on the Sena Line to the port of Beira.

About RRL Grindrod

RRL Grindrod is a diversified rail and logistics company which aims to provide rail engineering and operations solutions for customers across the African continent. Our main service offerings are: Locomotive and wagon manufacture which includes design, manufacture and sale of rolling stock, rolling stock refurbishment, locomotive leasing and wagon maintenance.

Rail operations services include train crewing, driver training and management, rail siding and cargo management. Our clients vary from mainline rail operators requiring long haul traction to large and medium-sized mining operations with a need for short haul, branch line or shunting services. We have a growing footprint on the continent with existing operations in several African countries including Congo Brazzaville, Democratic Republic of Congo, Mozambique, Sierra Leone and South Africa. As a part of the wider Grindrod Group the company is committed to providing customers with a seamless pit-to-port rail solution to freight bulk cargo in the region. We look forward to a lasting partnership with JSPL as we continue to keep rail freight moving!!

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RRL Grindrod Locomotives provide a full spectrum of rail services across various African countries including Congo Brazzaville, Democratic Republic of Congo, Mozambique, Sierra Leone and South Africa.

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- Refurbishment of locomotives • Locomotive and rail operations.





Jindal Africa hopes to develop Zambia's copper resources

international companies to mine the rich Moatize region in the Cahora Basa district of Tete province.

Further afield, the company has plans to establish a cement plant in Madagascar that will be supplied by its own limestone mines. Meanwhile, Jindal Africa is involved in extensive coal, copper and iron ore exploration activities in Tanzania and has been granted a license to mine copper.

Zambia, on the other

hand, represents Jindal Africa's foray into the copper industry, where it is in the process of exploring and developing greenfield copper concessions. Jindal Africa hopes to play a pivotal role in developing Zambia's copper resources and downstream facilities.

"In the past twelve months," Kumar continues, "we have made significant investments that we feel will quickly bring added value and growth to the business. The first of these

2008

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The year that Jindal Africa was established

AE ARLONA
ENGINEERING



Arlona Engineering, which is based at the Durban Harbour, is one of the leading designers and manufacturers of bulk handling and lifting equipment in Southern Africa.

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Recent projects include the design and construction of the main access haul road to the Jindal Mine at the Piet Retief Colliery using a natural soil stabiliser (J.G.R.S) which was specifically designed to handle Heavy Haul Loads. International projects include a joint venture with Jindal Group in India to complete a state of the art road stabilisation development with the product manufactured locally at the Jindal Raigarh Plant and used extensively throughout the Indian Sub-Continent.



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is the development of our Mozambique operations. Here we have invested considerable capital in both infrastructure projects and in our people, and this is already starting to produce results.”

Another important development for the company was the recent acquisition of the Botswana-based Canadian company, CIC Energy, for \$116 million. This purchase highlights

Jindal’s plans to tap into the power business in southern Africa. These plans that see the organisation invest up to \$700 million in Botswana over the next three years.

“Beyond these developments,” Kumar highlights, “we have also acquired a number of greenfield exploration projects in South Africa and Namibia where we are now in the process of conducting several extensive drilling campaigns.”

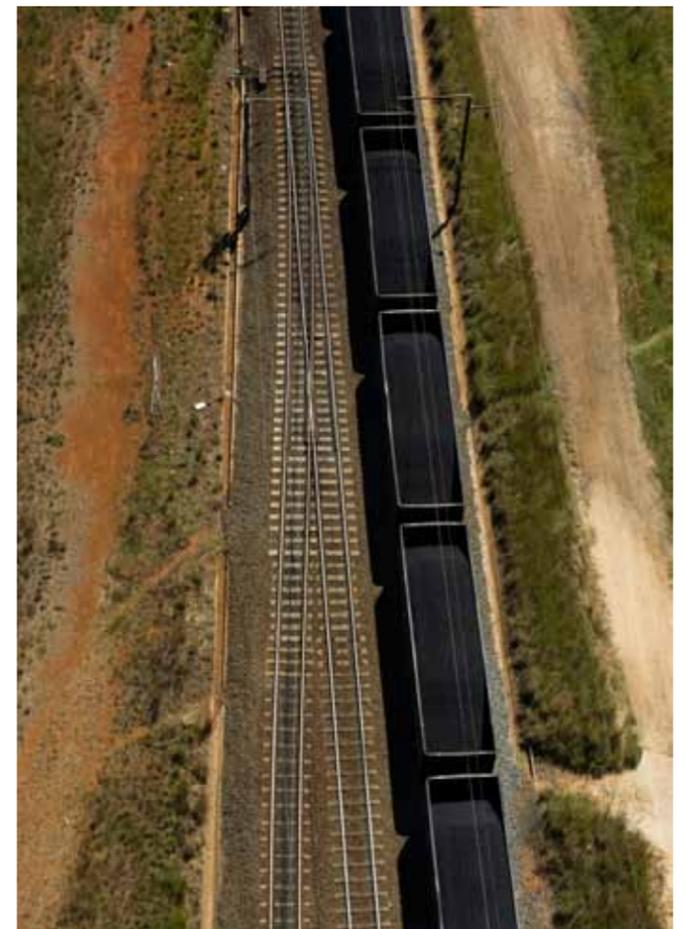
Throughout the seven countries in which it is present, Jindal Africa strives

GLOBAL CIVIL SOLUTIONS

Global Civil Solutions is a construction company specialising in the field of environmentally driven engineering. The company provides leading edge road construction technology to the Mining Industry and has developed specialist soil stabilisers as fast, cost-effective methods for road and rail construction. Global Civil Solutions is headed up by Andy Shand who has extensive experience in the construction and project management industry, having successfully managed projects ranging from highway construction, mining construction, resort hotel construction to infrastructure development, waste water treatment and water purification. Clients include the Jindal Group, Anglo Platinum, Impala Platinum and Australia based Stonewall Mining.

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“JINDAL PLAN TO INVEST UP TO \$700 MILLION IN BOTSWANA OVER THE NEXT THREE YEARS”



Coal train on the move from the Kiepersol mine



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to work closely with local communities and key stakeholders to foster long term relations. "In South Africa for instance," Kumar enthuses, "we look to employ local people, while our local procurement policies ensure that wherever we are based we endeavour to source the majority of work locally from reliable suppliers who have proven capable of meeting the strict conditions and standards that we set."



CSR is a central theme that drives Jindal Africa's business operations

Being part of a multi-national, multi-billion dollar company, it won't surprise many to hear that one of Jindal Africa's most

important strengths is its ability to acquire, and subsequently retain, some of the most skilled employees in the industry. "In India," Kumar enthuses, "it is fair to say that Jindal

INGWENYA MINERAL PROCESSING



Ingwenya Mineral Processing (Pty) Ltd (IMP) is a South African owned company based in Mpumalanga Province, with its head office in Witbank in South Africa. The company was incorporated in the latter half of 2006, and was formed to service the mining industry in the fields of design, build and install (processing facilities), as well as contract mineral processing (operate and maintain), and consulting services, with specific focus on the coal industry. IMP takes account of specialised industry requirements in providing mineral processing expertise to various clients for the benefit of all stakeholders. The company recognises the requirements of the mining charter and

has a BEE shareholding component of 45 percent as well as board representation. For Jindal Africa we have proudly designed and installed a 200tph coal processing plant capable of producing 120,000 tons per month on a four shift basis, and capable of modification in future to increase the capacity by the addition of extra modules. This plant is located at Kiepersol Colliery in Piet Retief and is designed to treat 50mm nominal top size. IMP is also responsible for the operation and maintenance of this coal processing facility.

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Jindal Africa's philosophy is to build strong and long-term relations with communities

Group is so well regarded that it is the dream of many simply to work for the organisation. What we want to do is recreate that same level of passion here in Africa. Yes we may be a relatively new company in the grade scheme of things, but we already believe that we have the tools needed to make this a very special place to work."

As well as wanting to cater for today's workforce, the company is also taking significant steps to nurture its next generation of employees. It is doing so by awarding specific scholarships to some of the most promising young individuals on the continent and providing them with the opportunity to study for a four year

**"AFRICA REPRESENTS A SOURCE
OF IMMENSE OPPORTUNITY FOR JSPL,
PARTICULARLY WHEN IT COMES TO MINING"**

\$166 MILLION

The price paid to acquire CIC Energy

degree in India. Once that time has passed they will then be able to return to Africa and apply the knowledge and skills they have gained abroad, as well as have the opportunity to work in one of the Jindal Africa operations.

Africa represents a source of immense opportunity for JSPL, particularly when it comes to mining, and it is because of its growth, rapid development and possession of a culture that is not dissimilar to that of India that JSPL is very confident when it comes to tapping into the continents' potential.

“At present,” Kumar concludes, “we are undertaking exploration and greenfield and brownfield projects, with our focus also beginning to turn towards important infrastructure projects. Thus it is clear that as a company we are very positive about what Africa has to offer. By harnessing its potential correctly there is no reason why we can't reach a point where at least 20 percent of JSPL's total group revenues come from Africa in the not too distant future.” **BE**

For more information about Jindal Africa visit: www.jindalafrika.com

Jindal are undertaking greenfield and brownfield projects





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