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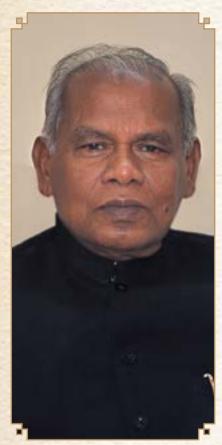


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### Message from Hon'ble Chief Minister of Bihar



An economy growing at about 12 per cent annually, agriculture moving along at a healthy 5.9 per cent and a per capita income which has jumped from 37 per cent of the national average in 2011-12 to over 41 per cent in the very next financial year - are some of the indicators - that bears testimony to the turnaround that has taken place in Bihar in recent years.

Today, Bihar is a state with significant investment potential. We have built the blocks for the eco-system for investors — better law and order, favourable policy regimes, and legislative protection for investments. The power situation has improved constantly. The Single Windows mechanism has been strengthened.

The State Government has set up a Bihar State Investment Advisory Council comprising industrialists, economists and management experts of national repute. The State Investment Promotion Board is regularly clearing investment proposals. Proposals can now be submitted online. The fact that investors are requesting for land is the best evidence of government's efforts to boost investor confidence in the stable and long-term sustainable development of Bihar and its economy.

We have formulated a policy to incentivise setting up of private industrial park by landowners.

The State is increasingly being looked at with great interest by corporates and business houses. The big business houses such as Britannia Industries, Ruchi Soya Industries, Suman Agritech, Eco Cement, Anmol Biscuits, Shrenuj & Co. and many more have already invested in the State for creating industrial ambience, but more investments are required for faster growth of industrial sector. The state has thrown open many opportunities for the entrepreneurs in various sectors like manufacturing, food processing, tourism, IT, sugar and other sectors. The agro-based industries would be a great success in the state because of its agriculture-based economy.

The State looks forward to new projects and welcome investors with modern production and management technologies.

JEETAN RAM MANJHI Chief Minister of Bihar



### Message

Bihar is the next frontier for businesses in India both as an investment destination and untapped market potential. At 11.95 per cent, Bihar's growth was the highest among all Indian states during the 11th Five Year Plan. Bihar has also topped in per capita income growth, registering a growth of 11.75 per cent in per capita net state domestic product at constant (2004–05) prices for fiscal 2011–12. With ambitious targets set by the current government, experts agree that this trend will continue into the future as the State vigorously pursues its goal of becoming one of the top economies over the next 10 years.

Today Bihar offers highly lucrative investment opportunities in a variety of sectors, such as food processing, textiles, tourism, energy, renewable energy, sugar, information technology (IT), agriculture, chemicals, petrochemicals, iron and steel, and so on.

Industrial Incentive Policy - 2011 has come in force since 1st July 2011 with an objective to attract domestic and foreign investment as well as revival and expansion of existing industrial unit by providing the right

industrial ambience.

The Government of Bihar has special emphasis on the establishment and growth of food processing industry to achieve a faster and all-inclusive economic growth. Bihar is the largest producer of vegetables and the second largest producer of fruits in India. It is one of the strongest agricultural States, with very high productivity. The percentage of population employed in agricultural production in Bihar is estimated to be 74 per cent, which is much higher than the national average. Bihar's new Food Processing Policy provides for integrated development of the sector by giving a grant up to 35% to individual investors and 40% of the project cost in case of common cluster and SPVs. Grant support up to 20% of the total project capital cost to the SPV setting up a food park is another feature of the food processing policy. The objective of the scheme is to create modern enabling infrastructure for food processing unit in the State with farm to market linkages.

In the light of developments, it is certain that the Bihar of today is very different from the Bihar of 10 years ago. Similarly, the Bihar of 2020 will also be strikingly different from today.

I want to congratulate my colleagues at the Industry Department, and I would like to thank the thousands of individuals and organisations who contribute to the fulfillment of this vision every day. In that spirit, I am pleased to present this brochure "Success Stories" on the eve of completion of eight years in office of our Government. This brochure demonstrates the stories of successful operations of investors in Bihar. I look forward to achieving continued success in the coming years.

**DR. BHIM SINGH**Minister, Department of Industries
Government of Bihar

## Why Bihar?

1 FASTEST GROWING
STATE IN INDIA
At 11.95 per cent, Bihar's
growth was the highest
among all Indian states
during the 11th Five Year
Plan.

PASTEST PER CAPITA INCOME GROWTH

Bihar has also topped in per capita income growth, registering a growth of 11.75 per cent in per capita net state domestic product at constant (2004–05) prices for fiscal 2011–12.

2 LEADER IN THE PRODUCTION OF FRUITS AND VEGETABLES

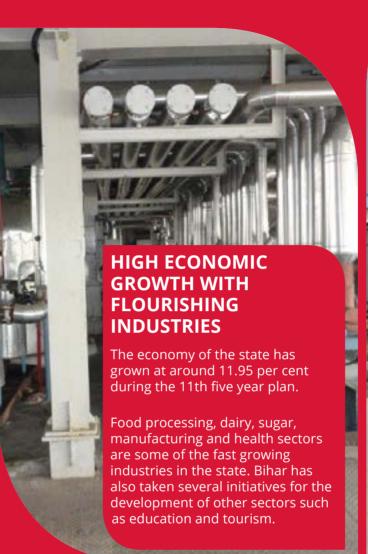
Bihar is the largest producer of vegetables and the second largest producer of fruits in India. The state has virtual monopoly in production of Litchi, Makhana and Honey.

STRONG AGRICULTURE SECTOR

Bihar is one of the strongest agricultural states, with very high productivity. The percentage of population employed in agricultural production in Bihar is estimated to be 74 per cent, which is much higher than the national average.

- ACCESS TO LARGE MARKET
  Bihar has direct access of
  country's vast population
  (about 40 per cent) having
  common boundaries with UP,
  Orissa, Jharkhand and West
  Bengal and international
  border with Nepal & northeastern states with chicken
  neck.
- SUBSCRIBER BASE
  With 60.7 million mobile
  subscribers in February 2013,
  Bihar has the fifth largest
  subscriber base among
  Indian states.

FIFTH LARGEST MOBILE





RICH LABOUR POOL

The state has a large base of costeffective industrial manpower, making it an ideal destination for a wide range of industries.

The state has institutes of national importance such as National Institute of Technology and Indian Institute of Technology, which provide skilled manpower to the industries.

### **LOCATION ADVANTAGE**

The state enjoys a unique locationspecific advantage because of its proximity to the vast markets of eastern and northern India, as well as access to ports such as Kolkata & Haldia, and to raw material sources and mineral reserves from the neighboring states.

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### **Industrial Incentive Policy - 2011** HIGHLIGHTS

### PRE PRODUCTION INCENTIVES

100% exemption/ reimbursement from stamp duty / registration fee on lease / sale / transfer of industrial

### POST PRODUCTION INCENTIVES:

### PROJECT REPORT INCENTIVE

50% of cost (ceiling: ₹2 Lacs; ₹15 Lacs if the project report has been prepared for Carbon Credit and the unit gets Carbon Credit)

### **INCENTIVE ON LAND / SHED**

50% of cost (ceiling: ₹15 lacs; in case of Large/Medium units ceiling is 25% or upto ₹30 lacs)

### ASSISTANCE FOR TECHNICAL KNOW HOW

30% (ceiling: ₹15 lacs)

### **CAPTIVE POWER/ DG SET SUBSIDY**

50% on Plant & Machinery (in case of Captive Power Generation / DG set); 60% in case of Non Conventional Sources of Energy Production. No ceiling.

### EXEMPTION OF MMC / MBEC/ DEMAND / BILLING DEMAND

100% exemption for 5 years

### **CAPITAL SUBSIDY**

For new MSME units, 20% capital subsidy on the amount spent on plant and machinery subject to a maximum of ₹75 lacs. For large units 20% capital subsidy subject to a maximum of ₹500 lacs).

### **INCENTIVE ON QUALITY CERTIFICATION**

75% expenditure incurred in obtaining certificate.

### REIMBURSEMENT OF VAT AND ENTRY TAX

New units: 80% reimbursement against the admitted VAT amount deposited for 10 years. Ceiling for reimbursement will be 300% of the capital invested.

> Breweries & Distilleries: 25% with capping of 300% capital invested, for 10 years Existing Units: 25%, for 5 years

### **OTHER INCENTIVES**

100% exemption in Luxury Tax for 7 years 100% reimbursement of electricity duty for 7 years 100% exemption in land conversion charges MSME registered industries will pay only 1% CST

### SUPPORT TO SC/ST/WOMEN / HANDICAPPED INVESTORS

5% extra grant/ exemption & 100% reimbursement of deposited VAT

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Special Schemes for Food Processing

# **OBJECTIVE**

To address the infrastructure, technology, skills and marketing constraints being faced by Rice, Maize, Pulses, Honey, Makhana, Fruits and Vegetables and other food processing units in the State by facilitating setting up of new food processing units, and also aid in expansion and up gradation of existing units.

### **SCOPE & COVERAGE OF THE SCHEME**

The project cost for the purpose of this Scheme will include land, factory building, plant and machinery, R & D, quality control center, training center, trade and display center, warehousing facility, water supply, electricity supply including captive power plant, effluent treatment, telecommunication lines etc. For expansion and capacity increase of existing units, though, the benefits of the Scheme will only be available if the expansion project leads to capacity addition of at least 50%.

### 1. SCHEME FOR INTEGRATED DEVELOPMENT OF FOOD PROCESSING SECTOR

For Common Cluster Infrastructure : Grant support upto 40% of the Project Capital Cost (max ₹10 crore) to the SPV

For Individual Investor: Grant support up to 35% of the Project Capital Cost (max ₹5 crore)



### 2. SCHEMES FOR FOOD PARK

Grant support up to 20% of the total Project Capital Cost (max ₹15 crore) to the SPV \* setting up a food park.

\* Group of at least 5 entrepreneurs, agrregating as a Special Purpose Vehicle (SPV), preferably be a corporate body registered under the Companies Act





Ruchi Soya Industries is among the top five FMCG companies in India with a turnover of over ₹260 billion. It is among the 50 fastest growing FMCG companies in the world, and is India's number one soya-based cooking oil maker and palm plantations company. Over the years the company has forayed into making soya foods, bakery fats, vanaspati products and has established a strong presence in the market. Ruchi Soya is known as India's largest integrated oilseed solvent extraction and edible oil refining companies in terms of oilseed crushing and oil refining capacity. The company has emerged as the leaders of India's edible oil industry (based on volumes) with 5 port-based refineries, 3 standalone crushing plants, 8 integrated crushing and refining plants, one refinery and vanaspati plant and two palm fruit processing units.

Focusing on continuous expansion across business verticals to consolidate and sustain its industry leadership, RSIL started its new manufacturing unit at Karanpura, Durgawati in Kaimur district of Bihar.

The ₹2 billion project started production of Ruchi Gold brand of refined palm oil in September 2012. Two of the popular brands currently being rolled out of the unit are Ruchi Gold refined palm oil and Ruchi No. 1 Vanaspati.

The vanaspati unit at Karanpura has been built with the latest technology available across the globe. It is fully automated and requires minimum human supervision, thereby reducing manpower costs significantly. With state-of-the-art processes and computer driven quality control, the output is of international quality and efficiency at its best. The unit is an integrated facility with sub-units as refined oil plant, textured soya plant, solvent extraction plant and a vanaspati plant.

Investment: ₹2 billion

Turnover: ₹800 million (six months)

Employment: 105

Capacity: 500 TPD

SIPB approval: Aug 17, 2009

Production Commencement: Sep 30, 20

Spread over 77 acres, the total installed capacity of the plant is 500 TPD, making it one of the largest units in operation in the state established in the span of last few years.

The company has achieved a turnover of ₹800 million in just six-months.

One of the most important propositions in the unit is of installation of 10 MW solar power plant as a drive for creation of green energy.

## Riga Sugar Co. Ltd.

Riga Sugar Co. Ltd. is a publicly quoted company engaged in the business of manufacturing and distribution of sugar and ethanol in India. RSCL, a flagship company of the Dhanuka Group led by Kolkata based renowned industrialist Om Prakash Dhanuka, is listed with both Bombay and Calcutta Stock Exchanges.

> Spread over 105 acres, the sugar mill at Riga in Sitamarhi district is one of the oldest sugar factories in India which was setup in 1933 by The Belsund Sugar & Industries Limited under British management. Dhanukas took over in 1950.

Initially, the installed capacity was 800 tonnes cane crushing per day (TCD) which was increased to 1200 TCD in the year 1956. Further modernisation-cum-expansion schemes were undertaken in successive years enhancing the total capacity to 5000 TCD in 2010-2011.

Establishment of a 50 kilo litres per day (KLPD) distillery plant to produce and market high quality molasses based alcohol in September 1995 was an obvious step forward in implementing the group's ambitious diversification strategy.

A new 45 KLPD ethanol plant commenced commercial The company, with a turnover of ₹2 billion, generates operation from April 2007, which supplies ethanol to oil companies in Bihar and Jharkhand for admixing with gasoline.

The sugar mill uses spent wash with press mud to produce bio compost as manure. This is an approved method of disposal of distillery effluents. Nutrients-rich pressmud, a waste product from the sugar mill, increases soil fertility if used in preparing fertilisers. Besides being soil friendly, the manure also substitutes potash - a large quantity of which is imported in the country, thus, saving foreign exchange. The company makes and sells fertiliser products under the brand name of "Harabhara".

employment for over 600 people.

In sync with the state policies of sustained industrial growth, the company is planning to become an integrated sugar company and increase its capacity to 6000 TCD in next two years.

The management also envisages setting up of a 25 MW co-generation power plant, which would go a long way in easing the power shortage in the state. Co-generation is emerging as the growth drivers for sugar producers across the country. The project, according to the company, is expected to be on stream in 2015, entailing an estimated investment of ₹1 billion.

## billion

annual turnover with 661 employees

Location: Dhanuka Gram, Riga, Sitamarhi

Promoter: OP Dhanuka

Investment: ₹1.87 billion

Capacity: 5000 TCD (sugar), 50 KLPD (spirit), 45

KLPD (ethanol)

SIPB approval: Aug 14, 2006



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# Tirupati Sugars Ltd.

Originally named as Ganga Devi Sugar Mills, the sugar mill at Bagaha in West Champaran district was set up in 1936 by Khaitan Group of Padrana. Since then, the mill has undergone ownership changes multiple times. The mill was taken over by Tulsidas Kanoria in 1950,

who converted the name as North Bihar Sugar
Mills Limited. Subsequently, Bagaha Chini
Mills Limited was incorporated on 29th July
1979. The ownership changed again
and was taken over by HMP group
in 1987 from the Kanorias and
the name was subsequently

changed to HMP Sugars
Limited. The current
name, Tirupati
Sugars Limited (TSL),
was given in 2002.

The management of the sick unit was taken over by Exquisite Services Limited in September 2008. The new owners led by Deepak Yadav and his wife Bhavna Yadav have followed a business model of acquiring sick sugar units and turning them around. The group acquired Indian Sucrose Limited in the year 2000 and thereafter it took over Cosmos Industries Limited in 2005. Both the units have been turned around and are now generating profits.

As part of its ambitious expansion plans, TSL acquired the SIPB approval in September 2010 for modernisation and capacity expansion from 2500 TCD to 5000 TCD in

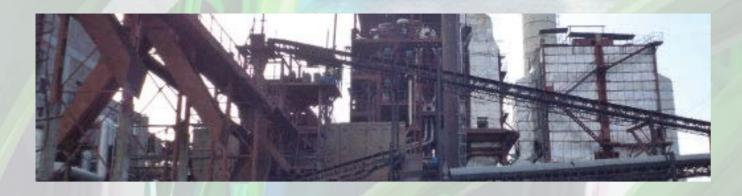
the existing sugar mill. The company has started earning profit during the very first crushing season after the makeover.

Tirupati Sugars is situated in the village Naraipur, Bagaha, West Champaran, Bihar, which is in the heart of the sugarcane belt in North Bihar. District head quarter is Bettiah which is approximately 40 kms away from the sugar factory. The nearby broad gauge railway station is Bagaha, which is less than one kilometre away.

The total investment of the company is about ₹1.83 billion (183 crores) which includes land, buildings, plant and machineries and other fixed assets.

Buoyed by higher sales of sugar and byproducts such as molasses, bagasse, and pressmud, TSL has clocked a turnover of ₹1.43 billion this fiscal. The 77 year old mill has about 35 CDAs who are incharge for covering the entire cane area of villages (400-500 at present) under designated area. They are responsible for overall cane development activities such as cane plantation, varietal improvement, yield improvement, cane survey, plant protection measures and demonstration for scientific techniques etc.





# Bharat Sugar Mills

Bharat Sugar Mills (BSM) at Sidhwalia in Gopalgani district in Bihar came up in 1931 making it one of the oldest sugar mills in Bihar. The mill is a unit of Upper Ganges Sugar & Industries Ltd (UGSIL) promoted by the renowned K.K. Birla Group. UGSIL has two sugar manufacturing units in Bihar situated in the cane rich region of Gopalgani and Samastipur districts. All these regions have a favourable sugarcane cultivation culture.

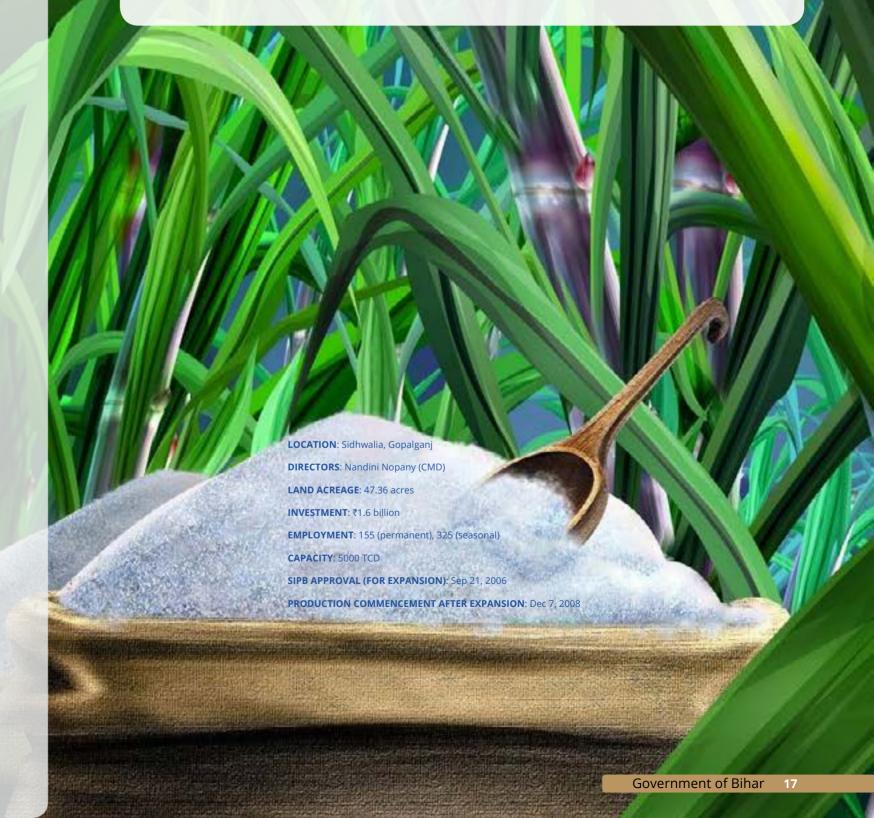
availability of raw materials (sugar), water, skilled population with employment opportunities, and unskilled professional manpower etc. The growth and prosperity. plant is located in one of the good cane growing factory also has good road connectivity as it is distance of about 6km from the factory.

The sugar mill is a significant contributor to the power, paper and potable alcohol.

The factory is suitably located with respect to economy of the area and provides the local

area of Gopalgani, Saran, East Champaran, Siwan The 47.36 acre mill produces white crystal sugar districts of Bihar. Well connected by rail on meter and various by-products. It's beginning to make gauge section of Northern Eastern Railway the economic sense for the mill to produce byproducts such as molasses, bio fertilisers, biosituated on National Highway 28 which is at a compost and bagasse as prices of these products continue to remain remunerative, driven by healthy demand from consuming sectors such as of expansion activities increasing the crushing capacity to 5000 tonnes of sugarcane per day (TCD). The expansion drive cost the company ₹1.4 forward integration into power generation yield billion which included additional land acquisition of 7.06 acres and commissioning of a bagasse mainly by a supportive regulatory framework and based co-generation plant.

In 2008, the sugar mill undertook a number Surplus energy generated by the 15MW cogeneration plant is supplied to the state power grid reducing the power deficit in the region. Further, healthy returns for the Sidhwalia mill, driven healthy offtake and pricing for power.



# Sona Sati Organics

Sona Sati Organics Pvt. Ltd (SSOPL) commenced their distillery operation in June 2013 after the 60 KLPD project obtained the SIPB nod in October 2012.

With an installed capacity of producing 1,80,00,000 litres of spirit per annum, the distillery is spread over 25 acres of land and produces ethyl alcohol and bottles Indian Made Foreign Liquor (IMFL). The unit is situated at Rajapatti Kothi, Baikunthpur block in Gopalganj district of Bihar.

In addition to molasses based distillery, SSOPL is also in the process of installing a new state of the art 60 KLPD grain based distillery unit with facilty to produce high nutrient cattle feed called Dried Distillers Grains with Solubles (DDGS). DDGS, a coproduct of the ethanol production process, is a high nutrient feed valued by the livestock industry. When ethanol plants make ethanol, they use only starch from corn and grain sorghum. The remaining nutrients - protein, fiber and oil - are the by-products used to create DDGS.

The plant is equipped with a captive power plant capable of generating 2MW of energy to ensure uninterrupted supply of electricity. There is a plan for adding another 2MW captive power plant to meet the need of additional load. Once done the unit is likely to export excess power to the state grid.

The promoters have invested ₹1.5 billion (150 crores) into the new plant.

LOCATION: BAIKUNTHPUR, GOPALGANJ

DIRECTORS: MANISH JAISWAL, DEVENDRA PRASAD

SINGH, RAKESH KUMAR

LAND ACREAGE: 35 ACRES

INVESTMENT: ₹1.5 BILLION

EMPLOYMENT: 150

CAPACITY: DISTILLERY - 60 KLPD, POWER - 2MW

SIPB APPROVAL: OCT 5, 2012

PRODUCTION COMMENCEMENT: JUN 6, 2013



# Suman Agritech Ltd.

Mumbai-based Suman Agritech Limited has setup a state-of-the-art edible oil refinery and vanaspati unit to process imported and local edible oils at Sakaddi village in Bhojpur district.

The promoters have pumped in nearly ₹1 billion for setting up the oil unit in Bihar.

Suman Agritech produces a range of products - refined palm oil, refined soya oil and vansapati - with the brand names of Sunidhi, Shrinidhi, Naturela, Freshla and Mahanidhi. The company will make foray into branded blended oils with the launch of Shrinidhi Gold and Shrinidhi Lite.

The total installed capacity at Bhojpur plant is 180000 MTPA for refined oil; 30000 MTPA for blended oil and 30,000 MTPA for vanaspati oil.

The company started its operation with 13 acres of land in the first phase. Commercial production started in March 2012 after the project was green signalled by the State Investment Promotion Board (July 2009) and the state cabinet (December 2009).

**LAND ACREAGE**: 13 ACRES

**EMPLOYMENT**: 115 (DIRECT), 100 (INDIRECT)

SIPB APPROVAL: IUL 20, 2009

**PRODUCTION COMMENCEMENT**: MAR 23, 2012



# Molson Coors Cobra India Pvt. Ltd.

Cobra Beer was launched on 15th March 2002, and Cobra has been exported back to India since then, initially from the UK. London-based entrepreneur and member of the House of Lords, Karan Bilimoria, entered into a joint venture with Molson Coors in June 2011 to jointly brew and market the beer in India and overseas. Molson Coors Cobra India is the joint venture between Molson Coors of the US & Cobra Indian Beer Pvt. Ltd.

Inspired by Bihar's growth story, the multinational company took over the Bihta-based brewery, Iceberg Industries Limited, in 2011.

The Bihta-based brewery, after being taken over by Molson Coors Cobra, started functioning from February 2012 at an annual capacity of 1,68,000 hectolitres with an initial investment of over ₹400 million. Since then, the capacity of the brewery has almost doubled to 3,26,000 hectolitres with fresh investment to the tune of ₹530 million. The packaging capacity has also been tripled with a world-class full-fledged quality laboratory in place.

The company aims to invest ₹2.5 billion in Bihar.

At present, the 11.6 acre Bihta brewery makes Iceberg 9000 from the Molson Coors stable. Now, that the brewery has been modernised and expanded, King Cobra bottles will be rolled out alongside Iceberg 9000. The product will be brewed in Bihta. The modernisation and expansion of the brewery has sufficient capacity to meet the present and future demands for Iceberg 9000 and King Cobra from the company's stable.

The venture is expected to yield significant benefits to the local community in terms of increased economic activity and job creation. The Bihta unit currently employs more than 100 people.

Spin-off effects of Bilimoria's Bihar project are prospects of a multifold increase in the cultivation of high quality barley as 75% ingredient in beer is malted barley. The state exchequer stands to earn ₹500 million per annum by way of excise and sales taxes from Cobra Beer.

Bihar, whose economy has been rapidly growing over the past few years is emerging as one of the most business friendly states in the country with immense investment potential. While this is one of the first major Foreign Direct Investments (FDI), the state is increasingly being looked at with great interest by corporates and business houses. This is largely attributed to the positive initiatives by the Bihar government through a combination of supportive policies and creating an environment for business investment.



## Siddhi Refoils & Industries

With major edible oil importers preferring to set up refineries in Bihar, the state has turned out to be another favourite spot for setting up greenfield refineries.

Kolkata based Siddhi Refoils & Industries Pvt. Ltd. (SRI) has erected an edible oil refinery plant at Sarai (Hajipur) in Vaishali district with an investment of ₹925.4 million. This is in addition to scores of major refineries e.g. Ruchi Soya Industries Ltd, Amit Solvex Ltd, Suman Agritech Ltd and others, which have set up their factories in the State recently.

SRI is part of family-owned 24-year old Siddhi Group led by Nawal Kishore Banka with an estimated annual turnover of ₹1.5 billion. The promoters have vast experience in the edible oil industry. Other constituent companies in the group are primarily engaged in the same line of activity. The group mainly imports vanaspati from Sri Lanka and Refined Bleached Deodorized (RBD) oils from Singapore, Malaysia and Indonesia. The company sells the oil to brokers, packers, and food processing companies in Uttaranchal, Chhattisgarh, Bihar, Uttar Pradesh, West Bengal, Madhya Pradesh, New Delhi, and the North-East.

The unit is expected to commence operation in September 2013. Immediate future expansion plans include capacity enhancement of existing 1MW captive power plant to 2MW. Besides mulling to undertake capacity expansion as well as further invest in similar green field projects, the company is also looking for opportunity to setup a cold storage and logistics hub in Bihar.

LOCATION: SARAI, HAJIPUR, VAISHALI

DIRECTORS: NAWAL KISHORE BANKA, RAGHAV BANKA

LAND ACREAGE: 35 ACRES

INVESTMENT: ₹925.4 MILLION

**EMPLOYMENT**: 60

CAPACITY: 150000 MTPA

SIPB APPROVAL: JUN 29, 2010



### Eco Cement Ltd.

A stable state government, large-scale rural infrastructure activity and increased demand from home builders in urban areas have transformed Bihar from a laggard to becoming the fastest growing cement market in the country. Cement consumption surged as much as 35 per cent in 2009-10. Till recently, Bihar was known for importing cement from other states to meet its demands.

> To meet the growing needs of the north-eastern market, Eco Cement Limited, one of the leading cement companies in the country, set up its grinding unit of portland cement, portland pozzolana cement and portland slag cement at Kulharia, Durgawati in Kaimur district. The unit was inaugurated on August 5, 2012 by the chief minister of Bihar Shri Nitish Kumar.

The 23-acre cement grinding unit with a capacity of 1 million ton per annum (MTPA) consumes 6,50,000 TPA of clinker; 3,00,000 TPA of fly ash and 50,000 TPA of gypsum. Equipped with the latest available technology for the production of cement, the new ultra modern plant is designed to meet fast-growing demand in Bihar and other northeastern markets. The company manufactures two brands viz., "Eco Cement" & "Ultra Champion".

Situated by the side of the NH-2, the cement grinding unit is all poised to expand and quadruple its production capacity to 4 MTPA. The company has invested ₹700 million till date and plans to scale up investment by commissioning the second phase of expansion.

The unit has got its own 5MVA captive power plant to meet the power requirements. The state policy encourages establishment of the captive power generation units. The industrial policy of the state announces a 50 per cent post production subsidy to all the captive power units without any cap on the amount of subsidy. The subsidy

Of late, with cement companies making a beeline to put up plants in the state, Bihar is gearing up to become a cement manufacturing hub in the eastern region.

**DIRECTORS**: BIPIN AGRAWAL

EMPLOYMENT: 70+

**CAPACITY**: 1 MTPA

SIPB APPROVAL: OCT 19, 2009

**PRODUCTION COMMENCEMENT**: AUG 6, 2012



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## Bansal Biscuits Ltd.



The factor advantages of the state make it a suitable place for setting up units in the food processing sector. The emerging consumption market and easy availability of wheat has seen the arrival of major biscuit makers in Bihar since 2010.

With an investment of ₹512.87 million, Bansal Biscuits Private Limited, a wholly-owned subsidiary of Anmol Biscuits Limited, commenced production in September 2011, in less than two years after the project got SIPB nod for its Hajipur plant in December 2009.

The maker of the Anmol brand of biscuits has setup a fully integrated state-of-the-art manufacturing plant at EPIP, near Hajipur Industrial Area in Vaishali district. Equipped with latest modern machineries available in the country, the plant having capacity of 47700 MT per annum boasts of some of the most

advanced production, quality and testing capabilities.

As part of its business expansion strategy, the company will soon infuse additional capital of ₹333.424 million to set up another greenfield project for a bakery plant manufacturing cakes, pastries, cookies and rusk. The proposed unit will have two lines of cake manufacturing facility, with installed capacity of 7650 MTPA.

company
recorded
a gross sales
turnover of ₹1347
million during the
financial year ended on
March 31, 2013.

The raw materials for biscuits, viz. wheat flour, sugar and vegetable oil are primarily agricultural or agri-industrial products, creating livelihood opportunities for farmers and rural poor and thus reduce the burden on agricultural sector for creation of their livelihood.



## Britannia Industries Ltd.

Giving a major fillip to industrialisation in Bihar, Nusli Wadia-owned Britannia Industries Limited has set up a fully automated biscuitmanufacturing factory at Hajipur in Vaishali district of Bihar.

Meeting the global quality standards, Britannia has invested ₹510 million to set up its state-of-the-art production line at its Hajipur plant, making it one of the largest biscuit-production facilities in the country. The unit can produce as much as 41940 tons of biscuits and bakery products per annum.

> unit came up on a sprawling 12 acre plot at the Export Promotion Industrial Park (EPIP), Hajipur - 20 km north of the state capital Patna. The plant became fully operational by August 2011, after the company obtained the approval of the State Investment Promotion Board (SIPB) on April 19, 2010.

₹2.09 billion, Britannia's Bihar unit has been continuously expanding its product portfolio to provide instant good remedy for hunger in the form of readymade food. The company's offerings are spread across the spectrum with products ranging from the popular and economical Tiger biscuits to the more lifestyle-oriented Milkman Cheese. Britannia has focused on manufacturing several core brands in the biscuits category from its Bihar unit. The brands include Good Day, Tiger, 50-50, Snax, Milk Bikies, and the Marie Gold brands, among others.

With aggregate annual sales totalling



## Siddhashram Rice Mill Cluster

Siddhashram Rice Mill Cluster Pvt Ltd (SRMC) is amongst the leading manufacturers, suppliers and exporters of raw, boiled as well as steamed rice. The company, a certified member of Federation of Indian Export Organisations (FIEO), has rice milling capacity of 10 MT per hour (48000 MTPA). SRMC houses a spacious and hygienic warehousing facility with the capacity of 20000 MT.

> The rice mill covering 10.19 acres of land with massive storage capacity and well equipped with latest technology meets the international standards to produce optimum refined quality of rice. The cluster was formed to help expand, improve and standardise rice production in the region and have facilities such as cleaning and drying yards, stores, packing units, a laboratory, training centre and service centre. Such a facility ensures uniform quality and improves competitiveness nationally.

> > In an important requirement to compete na-

tionally as well as internationally, the company

markets its products under the brand name of

The rice mill cluster in Buxar has a 3MW power generation unit. Utilization of the cogeneration system to meet the requirement of thermal and electrical needs especially for generating steam and or hot air for parboiling and drying of paddy helps in enhancing the energy efficiency and production capacity of the rice mill. This not only results in considerable saving but also leads to an increase in production capacity, a sustainable supply of electricity and additional revenue from the surplus electricity generated from saved rice husk.

"BUDHA BHOG".

# Lavanya Udyog

Binod Kumar was managing his business of distributing milk and dairy products of the Bihar State to manufacture and distribute Milk Co-Operative Federation Limited (COMFED), before taking the plunge and establishing a state-

of-the-art biscuit Land measuring 4 acres at the Bela

Industrial Estate, Muzaffarpur was provided by the Bihar Indus-Thus, trial Area Development Authority (BIADA). The approach road to the

company entered into partner-

ship with Parle Biscuits Pvt. Ltd,

two popular variants - Parle 20:20

cookies and Parle-G, the world's

largest selling biscuit.

connecting the factory to NH-57.

Starting with two ovens, the 63000 MTPA unit commenced production in April 2012 and is reported to have clocked an incredible turnover of vital link between the agriculture came ₹3.6 billion (360 crores).

b e i n g The company has hired around 250 staff and workers to fill jobs in various capacities such as production line workers, engineers and to it. new product development staff.

Bihar has been witnessing a renewed interest from major biscuit brands to set up their manufacturing units in the state. Inspired by the growing interest, the state government updated its industrial policy in 2011. The new blue book on investments has provisions for 35 per cent reimbursement of project cost, besides 80 per cent reimbursement of VAT with a ceiling of 300 per cent of the capital invested for 10 years.

The Bihar government is focusing on food processing industry to achieve a faster and all-inclusive economic growth. This sector is among the few that serves as a and industrial segments of the economy. A thrust to the food processing sector implies significant development of the agriculture sector and ensures value addition

manufacturing unit. site is an all weather pucca road into Lavanya Finvest later rechris-

Private

tened itself as Lavanya

Udyog Private Limited. The

LOCATION: PHASE-1, INDUSTRIAL AREA, BELA, MUZAFFARPUR

DIRECTORS: BINOD KUMAR, ABHISHEK KUMAR, MANJUSHA

LAND ACREAGE: 4 ACRES

INVESTMENT: ₹450 MILLION

TURNOVER: ₹3.6 BILLION

**EMPLOYMENT: 250** 

CAPACITY: 63000 MTPA

SIPB APPROVAL: JUN 29, 2010

PRODUCTION COMMENCEMENT: APR 1, 2012

LOCATION: IJARI SRI RAM, BUXAR

DIRECTORS: ARUN MISHRA (MD), BRII

KUMAR MISHRA (DIRECTOR), AJIT KUMAR

LAND ACREAGE: 10.19 ACRES

INVESTMENT: ₹505.22 MILLION

**EMPLOYMENT: 68** 

CAPACITY: 48000 MTPA

SIPB APPROVAL: NOV 18, 2008

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# Shree Vishnu Vishal Paper Mills

Shree Vishnu Paper Mills Pvt Ltd is a kraft paper manufacturing unit with installed capacity of 35000 MT per year (MTPY). Managed by experienced technocrats, this plant houses complete testing and auxiliary facilities. Recycled fibre is used to manufacture several varieties of industrial and specialty papers such as - newsprint, electrical insulation kraft captive power plants of 1-3MW capacity and using paper, interleaving kraft paper, colour kraft paper, absorbent kraft paper and cardboard.

This paper mill is situated at Gidha Industrial Growth Centre in Bhojpur district, the location suitable for raw material imports and market proximity. Built on 4 acres of land allotted by the state government, As per the latest data provided by the company, its commercial production started in September 2012.

The company has also set up a biomass-based multifuel captive 3MW captive power plant in the industrial complex. The uninterrupted power generated entire industrial area leading to increase in industrial output of other units located in the vicinity. A Power

Purchase Agreement (PPA) with the BSEB for selling the excess power (1.5MW) was also signed. The power plant was granted 60% subsidy from the state government as per the state's Industrial Incentive Policy, 2011. The policy provides for 60% subsidy on purchase of plant and machinery for setting up biomass as the raw material.

The paper production unit has created plenty of direct and indirect employment opportunities to the local people.

turnover stood at ₹250 million in previous financial year. SVPM has also shown strong growth in this fiscal and projected to treble its revenue to ₹750 million due to growing demand. Paper Industry in India is doing extremely well in the last decade and is not only consumed in-house but also sold to the today it is one of the industries where returns on investment are consistent.

LOCATION: GIDHA INDUSTRIAL GROWTH CENTRE, BHOIPUR

DIRECTORS: ASHOK BAGARIA

LAND ACREAGE: 4 ACRES

INVESTMENT: ₹400 MILLION

TURNOVER: ₹250 MILLION

EMPLOYMENT: 20 (DIRECT), 2000 (INDIRECT)

CAPACITY: 35000 M TPA

SIPB APPROVAL: MAR 8, 2010

PRODUCTION COMMENCEMENT: SEP 4, 2012

Amrapali Biotech

Looking beyond brick and mortar, NCR-based real estate firm Amrapali Group, spread its wings and entered the FMCG sector with its first food processing unit in Nalanda district of Bihar. The Group led by Bihar-based Anil Kumar Sharma expanded into the packaged food business, under Amrapali Biotech India Private Limited, marketing its products under the brand name of 'Mums'.

The unit was inaugurated by the chief minister of Bihar Shri NItish Kumar on August 5, 2012 commencing production with an installed capacity of three major components: (i) tomato ketchup line (120 MTPD); (ii) mixed pickle unit (1750 MTPA); and (iii) snacks unit (1250 MTPA).

The 7-acre modern agro-processing unit at Chhabilapur (Rajgir) produces variety of products such as corn flakes, jams, pickles, sauces, peanuts, puffs, candies and many other confectionery and processed snack food products.

Strategic tie-ups with hypermarket chains such as Big Baazar, Vishal Mega Mart, Wal-Mart etc have helped the food company to stock products on the supermarket shelves.

A sizeable portion of raw material processed in the unit is sourced directly from local farmers generating new demand on the farm sector for more and different agricultural outputs, which are more suitable for processing. The positive intervention by Amrapali Biotech in food processing sector of Bihar has led to various affirmative effects along with employment generation of about 80 people and creation of processing infrastructure in the state. The unit has been an answer to the bumper agricultural production in the region with processing facilities for tomato, maize and other fresh fruits and vegetables.

The ₹250 million project has received capital subsidy under the state government's food processing scheme apart from many other benefits such as VAT subsidy and captive power subsidy. The food firm, with reported annual turnover of ₹300 million, has also shown interest in setting up a new mega food park in Buxar district with a proposed investment of ₹800 million.

LOCATION: RAJGIR, NALAN

DIRECTORS: SUNITA KUMARI. SANJEEV SINGH, SIMA KUMARI

LAND ACREAGE: 7 ACRES

INVESTMENT: ₹250 MILLION

TURNOVER: ₹300 MILLION

**EMPLOYMENT: 80+** 

CAPACITY: TOMATO KETCHUP LINE (120 MTPD); MIXED PICKLE UNIT (1750 MTPA); AND SNACKS UNIT (1250 MTPA).

SIPB APPROVAL: MAR 8, 2012

PRODUCTION COMMENCEMENT: AUG 6, 2012

# Punrasar Jute Park Ltd.

Punrasar Jute Park, probably first been successfully running the in Purnia district to mop up jute from jute farms in its hinterland in Kosi region in North East Bihar Bengal. for production of jute yarn the country.

for marketing across a special vehicle (SPV), coveted project is a joint venture of the Punrasar lute Park Ltd and the Bihar government established under the Jute Technology Mission. Promoted Kolkata-based industrialist Prakash Chand Choraria, the jute park, when fully operational with its constituent units is expected to provide direct A training centre is an integral and indirect employment to around 10,000 people. Currently,

in India, has come up at Maranga Rameshwar jute mill in Samastipur district and also runs a couple of jute mills in neighbouring West

> and and finished goods The jute park is in the process of establishing units within the park with assured backward Launched as and forward linkages for raw materials and finished products purpose respectively. The products and finished goods will be marketed across the country. The closure of the Katihar jute mill over two decades back, which was the only one in the the Kosi region at that time, led to export of jute to other states. This initiative will check export of jute from the farms in the Kosi belt to jute mills in other

part of the project which imparts training to groom young men and about 300 men and women women for employment in jute are employed. Choraria has sector and also to help establish

as skilled entrepreneur.

The park has existing machine capacity to produce 7200 MT quantity of yarn, jute furnishing materials, jute shopping bags, handicrafts, jute bags, jute matting and a common facility unit for dyeing, bleaching, sewing and pressing. According to the company, the machinery for the production-cumtraining centre has been imported from China.

The total turnover for the year 2012-13 stood at approximately ₹69.48 million. The SPV is eligible for ₹75 million and ₹20 million grants in aid from the central and state government respectively. The promoters have acknowledged to have received an aggregate amount of approximately ₹57 million from the respective authorities as grant.

CAPACITY: 7200 MTPA



## Protech Feed

Animal husbandry sector plays a vital role in providing household nutritional security, increased income, and employment especially of women and in rural transformation. Animals provide a diverse range of output for cultivation, irrigation, transport; fibre and leather goods,

besides direct production of milk, meat and eggs for human consumption.

As straws, stovers and other

manure for fertilizer and fuel

agricultural by-products continuetobemajor inputs as livestock feed for ruminants, there is a large shortage of green fodder (about 50 per cent) and concentrates for livestock feeding.

Lured by huge market potential and a very lucrative industrial policy that offered attractive incentives to those willing to invest in the food processing sector in the state, Protech Feed Pvt Ltd (PFPL) entered into

cattle feed manufacturing business by establishing its unit at the EPIP, Hajipur in Vaishali district.

Major raw materials required for manufacturing animal feed are jowar, ragi, broken wheat, maize, rice bran (deoiled), rice bran whole, gram husk, wheat bran, wheat husk, fish meal, dried fish, niger cake, silk worm pupae and molasses. The raw materials are available readily in Bihar. The availability of water, power, road connectivity at the industrial area helped the promoters to select Hajipur as the suitable location for the plant.

The modern feed manufacturing plant employs more than 100 persons and has come up with an investment of ₹187.4 million. Bihar Chief Minister Shri Nitish Kumar, who inaugurated the plant, said that the new facility was a testament to changes taking place in the state.

Spread over 3.95 acres, the animal feed unit has a wide choice of utilising various cereals, millets, agricultural wastes, oilseed meals, fish/silkworm meal and other available local material to evolve formulations to meet the nutritional standards.

The factory began its commercial production in January 2013 with the production capacity of 60,000 MTs of animal feeds per year.

LOCATION: EPIP, INDUSTRIAL AREA, HAJIPUR, VAISHALI

DIRECTORS: SUNIL SINGH, SANJEEV SINGH, RANA RAJESH, MANOJ SINGH

LAND ACREAGE: 3.95 ACRES

INVESTMENT: ₹187.4 MILLION

TURNOVER: ₹400 MILLION

EMPLOYMENT: 100

CAPACITY: 60000 MTPA

SIPB APPROVAL: AUG 27, 2010

PRODUCTION COMMENCEMENT: JAN 18, 2013

Balajee Mini Steels & Rerolling Pvt. Ltd.

The growth in construction activity and infrastructure projects in the country has buoyed the demand for steel industry. There is a demand for steel products such has Thermo Mechanically Treated (TMT) Bars, structural steel viz., angles, plates, channels, rounds etc.

Balajee Mini Steels & Rerolling (BMSR) set up a re-rolling mill at Mahadeopur Phulari, Bihta in Patna district of Bihar to cater the growing demand for high strength deformed reinforcement steel bars in the domestic market. The project involved setting up of a 16 stand re-rolling mill with a capacity of 60,000 MTPA TMT/MS bar unit.

The company directly acquired 5.5 acres of land from private owners setting the stage for commissioning of the plant involving a capital outlay of ₹182.85 million.

The SIPB approved the company's application to set up the TMT bar manufacturing unit in November 2009. The project was issued environmental clearance on February 24, 2010 as the process involved in the steel re-rolling mills is such that if appropriate measures are not taken, it may lead to pollute water and air.

The steel unit, manned by over 100 talented and technically trained work-force, has clocked an annual turnover of ₹2 billion (200 crores) within two years of setting up the business in the state.



DIRECTORS: NAWAL KUMAR KANODIA, ABHISHEK

LAND ACREAGE: 5.5 ACRES

INVESTMENT: ₹182.85 MILLION

TURNOVER: ₹2 BILLION

EMPLOYMENT: 108

CAPACITY: 60000 MTPA TMT/MS BAR UNIT

SIPB APPROVAL: NOV 30, 2009

PRODUCTION COMMENCEMENT: OCT 10, 20

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## Maruti Nandan Food Products

The agro-based

0

provided by the

state government, is

engaged in manufacturing products based on wheat,

namely maida, sooji, atta and

2-acre

processing

facility,

spread

land

The eight rollers installed at the wheat flour unit by market share in Delhi, Madhya Pradesh and Gujarat. Maruti Nandan Food Products Pvt. Ltd. (MNFPPL) at Gidha Industrial Growth Centre in Bhojpur district The promoters have infused capital to the tune have all been imported from Turkey. Promoted by local entrepreneurs Abhimanyu Singh and Abhijeet Singh, the modern roller unit with capacity of 75000 MT per annum (MTPY) is one among many examples of how the recent policy framework of the government has created a conducive environment for investment in the state.

Apart from direct consumption by general consumers, maida and sooji produced by Maruti Nandan Foods serve as the most important raw material to units manufacturing bread, biscuit and bakery products all over the country. The company markets its produce in Bihar, Jharkhand, West Bengal, Uttar Pradesh, Odhisa, and Hyderabad. In its third year of operation, MNFPPL is poised to scale newer heights as it is making concentrated efforts to gain

bran.

of ₹170 million in the flour mill operation. For the financial year 2012-2013, MNFPPL recorded a turnover of ₹780 million.

To be able to compete with giants, the company has put in place a strong infrastructure that constitutes a technologically advanced plant, modern quality control and improvement setup and qualified human resource. The plant has been awarded ISO22000-2005 certification ensuring good manufacturing practice which in turn assures the highest quality.

The State Investment Promotion Board approved the project which commenced its operation in Feb 2011. The unit which currently employs 150 people has been given subsidy grant of ₹37.2 million.

Bihar has got around a dozen such wheat flour units established during a small span of one and half years, all promoted by local investors.

LOCATION: GIDHA INDUSTRIAL AREA, ARA, BHOJPUR DIRECTORS: ABHIMANYU SINGH, ABHIJEET SINGH

LAND ACREAGE: 2 ACRES

INVESTMENT: ₹170 MILLION

TURNOVER: ₹780 MILLION

**EMPLOYMENT: 150** 

CAPACITY: 75000 MTPA

SIPB APPROVAL: JUN 8, 2010

PRODUCTION COMMENCEMENT: FEB 11, 2011

## Jhunjhunwala Oil Mills Ltd.

It was during inauguration of an edible oil plant in hi-tech plant processes par boiled rice (48000 MTPA) Muzaffarpur that a senior Bihar minister advised the and raw rice (45000 MTPA) varieties under the brand promoters of Ihunihunwala Oil Mills Ltd to setup a name "Iham Iham". modern rice mill in Bihar as almost half of the state's milling. The company smelled opportunity. Rice local farmers, the company joined hands occupies a predominant position in Bihar, account- with them to provide quality seeds ing for 50.5 percent of the total cereals production. and offered optimum sowing and Roughly 50 lakh tonnes of paddy is produced in an transplanting techniques. The area of about 40 lakh hectares. Bihar is one of the company also offers them a largest markets for milled rice. There are approxipremium price and guarmately 5 thousand rice mills in the state, but only 5 anteed returns on percent of them are modern. Thus, there is a large their produce. scope for setting up new and modern rice mills in the state which can make variety of rice products.

Further, Bihar's new Food Processing Policy, which came into force since December 5, 2008, providing for integrated development of the sector by giving a grant up to 35% of the project cost to individual investors, made good business sense. The Varanasi headquartered 40-year old company embarked on its plan to set up an integrated and fully automated state-of-the-art rice mill in Bihar.

Applications seeking SIPB approval to establish a modern rice mill unit at Bagra village, Kudra in Kaimur district was accepted in September 2010 and production commenced soon in May 2011. Technology for the unit has been chosen carefully keeping in mind the best practices observed in the country.

The current milling capacity of the plant is 8MT per hour which, as the company officials informed, would be soon upgraded to process 12 MT per hour. The



SIPB APPROVAL: SEP 3, 2010

PRODUCTION COMMENCEMENT: MAY 18, 2011

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## AFP Manufacturing Co.

Packaged sev bhujia and chanachur are replacing including namkeen, wafers, extruded snacks, fried potato chips and finger sticks in shopping bags, helping traditional packaged namkeen topple western snacks for the first time in the branded Currently, the unit has an installed capacity of 10,000 salty snacks market. Just a few years ago, the snacks market was dominated by western snacks such as potato chips and finger sticks that had nearly twothird of the market controlled primarily by Pepsi Frito Lays and ITC Foods. This is changing as an increasing number of consumers start to buy branded namkeen instead of loose products from bakeries due to the hygiene factor. In other words, the boom in branded namkeen is driven by consumers upgrading from unbranded segment rather than consumers of western snacks shifting to traditional items.

Aiming for a bigger bite of this magnanimous ethnic namkeen market which consists of both the organised and the unorganised sectors, AFP Manufacturing established its second manufacturing facility at the EPIP Industrial Area, Hajipur in Vaishali district of Bihar. The project came on a land measuring 2 acres AFP recorded a turnover of ₹895.80 in 2011-2012 and allotted by the state government.

Marketed under the brand 'Aggarwals', the company manufactures a host of crispy and crunchy savouries snacks and cookies.

MTPA. The unit, besides manufacturing its Tarana and Shree Makhan brand of traditional namkeens, has broadened its base by undertaking third-party production for Leher Pepsico.

The company has invested about ₹165 million in the Bihar venture and has plans to put more money to expand its facilities for manufacturing bakery and extruded snack products.

AFP has well-knit marketing network in the markets of Delhi, Punjab, Haryana, Uttar Pradesh, Kashmir, Himachal Pradesh, Rajasthan, Madhya Pradesh and Uttarakhand. Among the consignee agents and super-stockiest the unit has Bharti Wal-mart and Big

expecting to touch the billion mark with projected revenue of ₹1.2 billion in year 2012-2013.



## Ishwar Raj Beverages

Ishwar Raj Beverages Pvt Ltd (IRBPL) entered into a strategic franchisee agreement with the food and beverage giant - Parle Agro to manufacture, package, distribute and market its well-known brands namely Frooti - a popular mango drink and Appy Fizz - a carbonated apple juice used as the basis for cocktails and is a popular drink with the youth.

Known for its innovative products and packaging, Parle Agro - one of India's leading food and beverage companies, has been a long standing market leader in fruit-based beverages in India. It was the first Indian company to offer packaged fruit drinks in tetra and PET bottle formats.

The appointment of the Bihar franchisee was in line with the Parle's expansion strategy as its new set of products required a further distribution and penetration push in Bihar and its neighbouring states. The company is set to introduce more products from its large portfolio to new markets.

The beverage manufacturing unit came at an investment of ₹153 million at Fatuha on the outskirts of the state capital Patna.

Once mandated by the State Investment Promotion Board (SIPB) to begin operation, it commenced production in May 2012 with employee count of 80. The SIPB, Department of Industries, Government of Bihar, is the authority that accepts, assesses, and approves / rejects investment proposals in the state.

The manufacturing process at this plant meets every requirement of "Good Manufacturing Practice" and conforms to the "General Principles of Food Hygiene". IRBPL is considering expanding the capacity of the 75 MTPA unit to increase its production.

LOCATION: FATUHA INDUSTRIAL AREA, PATNA PROMOTERS: MANISH KUMAR, RAJESH SINGH

LAND ACREAGE: 2.08 ACRES INVESTMENT: ₹153 MILLION

TURNOVER: ₹80 MILLION

**EMPLOYMENT: 80** 

**CAPACITY: 75 MTPA** 

SIPB APPROVAL: FEB 25, 2011

PRODUCTION COMMENCEMENT: MAY 26, 2012





## Unique Foods

Muzaffarpur is poised to become the leading food processing hub in India, thanks to a strong and expanding physical infrastructure base, specific supply strengths and opportunities arising out of gaps in the food value chain. At around 2 Lacs MT of production, Bihar accounts for almost 75% of national production of the delicious litchi fruit and the brand "Muzaffarpur Litchi" or "Shahi Litchi" commands a special respect in the fresh as well as processed fruit segments. Muzaffarpur and its nearby districts such as Vaishali, East Champaran, West Champaran, Samastipur and Darbhanga are rich in fruits such as litchi, guava, black currant (jamun), wood apple (bel), mango, banana, tomato and other vegetables.

Capitalising on the district's central location and better availability of raw materials in and around the district, Radha Krishna Impex Pvt Ltd, a company having its roots as one of the leading traders of fresh and processed fruit and vegetable products in the country, envisioned to setup an integrated food processing unit here in 2009. The group embarked upon its journey in 1967 with establishment of cold storages and ice manufacturing units. Since then it has been treating every milestone achieved as a stepping stone to go past another one.

Unique Foods, as the project is named, got the SIPB approval in December 2009 and commercial production commenced in July 2011. Located at Patahi village under Mushahari block, the production unit is well connected with road via NH 102 and is in close proximity to East West Corridor. This 1.28 acre project houses facilities for fruit pulp preparation and concentration; blast freezing; frozen and aseptic pulp and pure packing; canning; value added processed fruit and vegetable products manufacturing; fresh produce cutting and packing with an ultra modern cold chain.

The food processing unit has strong backward linkages with rural economy, as all the raw material is produced by local rural people.

At this point, the company's annual revenues totalled around ₹260 million, largely generated from sales of its products RANJAN KUMAR KEDIA, RAJ KUMAR KEDIA, RACHNA to industrial customers, institutional buyers, exports, and retail sales in domestic markets.

> The ever-growing consumer demand, coupled with the financial incentives provided by the state government under its unique Food Processing scheme, has encouraged the promoters to further invest and expand the existing production capacity by 150 per cent.

# Shrawasthi Agrotech

Poultry is one of the fastest growing segments of the agricultural sector in the country, growing at 8-10% a year. As a result, India is now the world's fifth largest egg and broiler producer. Socio-economic conditions like rising purchasing power and changing food habits have provided tremendous impetus to the country's poultry sector which is likely to continue growing in the long term, according to rating agency ICRA. The size of poultry population in Bihar itself is high at 11.41 million.

Buoyed by favourable industry scenario, propitious policy initiatives and raw material availability (Bihar is third largest producer of maize - a key ingredient in poultry feed, contributing around 10 per cent to national production), Shrawasthi Agrotech Private Limited, commissioned its poultry feed production unit at Industrial Growth Centre, Giddha in Bhojpur district of Bihar. The factory is located 60 km west of the state capital, Patna, and is situated on Patna-Ara main road.

In August 2010, the modern

poultry feed manufacturing unit entered into production deploying avant-garde technology at an estimated investment of ₹61 million. In order to meet the ever increasing demand and reduce the demand-supply gap, the company commissioned its second line production facility for pellets, crumbs, finisher and other concentrated poultry feed, doubling its production capacity from 45000 MT per year to 90000 MT per year.

The second phase expansion program entailed an additional capital investment of approximately ₹66.7 million. The company reported total revenues of ₹641.34 million in the year ended in March 2013.

Along with production facilities, the unit has also developed quality workplace conditions with standard living conditions for its workers and office staff. The project has also generated around 250 direct and indirect employment for the local people as almost the entire manpower engaged in the unit is from Bihar. Shrawasthi Agrotech is an established player in the sector with integrated poultry plants in Lucknow, Ara, Siliguri, Ambala



and Kolkata. It owns well known feed brands of Eva, Exotica and Aliva.

The unit has been sanctioned a capital subsidy under the "Scheme for Integrated Development of Food Processing Sector". Many other benefits under the new Industrial Incentive Policy 2011 are also available to the unit.

Such investments from outside Bihar, has set the ball rolling for plethora of new investors from different parts of the country.

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## National Plastic Industries Ltd.

National Plastic Industries Ltd is engaged in the manufacture of moulded furniture.

The ISO-9002 accredited company has a diversified product mix of plastic crates, house wares, molded furniture, custom moldings, and sanitary wares sold under the brand name National Plastic; and the Touchwood brand of wooden furniture products comprising of TV trolleys, computer trolleys, shoe racks, and wall

The company's Patna-based production unit is one of the two it operates to cater to national as well overseas markets for plastic moulded furniture and household products. The one-acre manufacturing facility with installed capacity of 3650 MTS per annum is located at Fatuha Industrial Area in Patna. The facility came into existence after SIPB approval was given by the Department of Industry in May 2011.

Production started in five-months generating employment for 50 people directly and indirectly.

The Bombay Stock Exchange (BSE) listed company churns out an array of furniture items e.g. luxury chairs, high back chairs, mid range chairs, economy chairs, without arm chair, accessories, stools and baby products. The facility is also used to manufacture house wares such as buckets, chopping boards, hangers, storage boxes, shopping basket and laundry basket.

The company also produce plastic crates for the beverage industry, which includes customers like Pepsi, Coca-Cola, and Cadbury Schweppes.

Besides providing an excellent opportunity to explore the untapped market potential of Bihar, this strategic location provides ready access to major markets as Bihar has direct access of country's vast population having common boundaries with UP, Orissa, Jharkhand and West Bengal and international border with Nepal & north-eastern states with chicken neck.

LOCATION: FATUHA INDUSTRIAL AREA PATNA

KEY EXECUTIVES: VINOD V PAREKH (CHAIRMAN), PARESH V PAREKH (MAN AGING DIRECTOR), KETAN V PAREKH (EXECUTIVE DIRECTOR), DHIRAJLAL J SANGHVI (DIRECTOR), ASHWIN GORADIA (DIRECTOR)

LAND ACREAGE: 1 ACRE

INVESTMENT: ₹120 MILLION

EMPLOYMENT: 50

CAPACITY: 3650 MTSPA

SIPB APPROVAL: MAY 26, 2011

PRODUCTION COMMENCEMENT: OCT 20, 2011

# Maa Mundeswari Cycle Industries

LOCATION: AURANGABAD

DIRECTORS: SHYAM KISHOR PRASAD PRAKASH KUMAR

INVESTMENT: ₹110 MILLION

LAND ACREAGE: 2.62 ACRES

EMPLOYMENT: 250+

SIPB APPROVAL: SEP 28, 2011

PRODUCTION COMMENCEMENT:

With sales of 12 million units a year, India is the second-largest player, after China (50 million units), in the approximately 100-million-unit global bicycle market. While the cheap and rugged bicycles are the workhorses of the rural economy, bicycles continue to be the principal mode of transport for the low and middle income families in urban areas. Bicycle is both environment and people friendly.

Bihar has an estimated market of over 20 lakh cycles per annum, of which around 14 lakh cycles are required every year for the students of government-run schools in the state. The Bihar government began giving all the girl students of Class IX money to buy bicycles six years ago to arrest the alarming dropout rates in state-run schools. Later, the scheme was extended to boys as well.

Sensing the huge opportunity presented by a burgeoning market, Maa Mundeswari Cycle Industries Pvt. Ltd., entered the bicycle market with an initial investment of ₹110 million. The company setup its manufacturing and assembling facility at Industrial Area in Aurangabad district of Bihar after obtaining formal approval by the SIPB on September 28, 2011.

The factory, with an annual production capacity of 3 lakh cycles per annum, was inaugurated by the Chief Minister of Bihar, Shri Nitish Kumar in July 2013.

The state government's scheme has given a tremendous boost to the bicycle industry, bringing its big players to Bihar. Hero Cycles Ltd, the world's largest cycle manufacturer, recently laid the foundation of a new manufacturing plant in Bihta Industrial Park that is set to extend the company's production capacity by a million units per annum. Hero's new manufacturing unit in Bihta is expected to become operational in 2014 and will be company's third such production facility in the country and the first outside Punjab.

Over the past few years, other big names such as Avon Cycles and TI Cycles have also evinced interest in setting up their plants in Bihar.

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## Lumbini Beverages

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LOCATION: EPIP INDUSTRIAL AREA, HAJIPUR,

DIRECTORS: CHARAN KUMAR KHILANI, MANOJ

KHILANI, RAVI KHILANI, KUNAL KHILANI

**INVESTMENT: ₹108.7 MILLION** 

**CAPACITY: 75.7 MLPY** 

**LAND ACREAGE: 9.3 ACRES** 

SIPB APPROVAL: AUG 27, 2010

Lumbini Beverages is a family-owned diversified corporate group headquartered in Kolkata. The company is the franchise holder of Pepsi Cola International and engaged in the business of manufacturing and distribution of carbonated beverages at its plant at EPIP Industrial Area, Hajipur.

Incorporated in 1995, Lumbini has grown to assume a virtually unchallengeable leadership position in its franchise territory covering Bihar and three districts of neighbouring Jharkhand.

In order to meet a strong demand, the company expanded its production line for glass as well as PET bottles and added further lines of manufacturing fruit pulp based drink 'Slice' and packaged drinking water under 'Aquafina' brand.

The year 2012 marked a significant stage of activity as the beverage maker undertook a series of modernisation programs, revamping the process of manufacturing and expanding its existing production facilities among others.

Today, with more than 200 direct employees, a dominant volume and market share, the company ranks amongst the most respected beverage businesses in the Eastern region of the country.

The company offers a large portfolio of Pepsi's food and beverage brands, including Pepsi, Mirinda, Mountain Dew, 7 UP, Slice, Everess Soda, Tropicana and Aquafina, that generate more than ₹1041 million in annual sales.



Tirupati Balajee Nutrition

Tirupati Balajee Nutrition Pvt Ltd was incorporated on December 8, 2008 for the purpose of tapping into rising demand for wheat based atta, biscuits, noodles, bread and convenience foods in the country. The unit of ₹505 is strategically located at Bihta, located 35 KM west last year. of the state capital Patna. The agro-based processing unit is engaged in the manufacture of products Wheat is based on wheat, namely maida, suji, atta and bran. importan

The total investment is ₹84.2 million with equity share capital of ₹43.7 million, unsecured loan of ₹7.5 million and term loan of ₹33 million.

The installed capacity of the mill, spread over an area of 1.66 acres, is at 54000 MTPA. It commenced commercial production in August 2013.

The hi-tech machinery imported from Prague (Czech Republic) and Switzerland based Bühler assures optimum production with best quality products. Continuous monitoring and regular checks and preventive maintenance by expert and qualified technical team, helps the plant run smoothly without any breakdowns.

The company has been sanctioned ₹22.3 million subsidy under Bihar's Food Processing Policy out of which ₹15.6 has already been disbursed to the company.

Due to the highly attractive incentives offered by the State government to the food processing sector, rising consumption market and locational advantages of grain production in the State, the flour company has drawn up plans to increase production capacity by more than 50 per cent.

The company has reported a turnover of ₹505 million last year.

Wheat is the second most important staple food after rice in India and generally provides about 50% of the calories and protein requirement to a vast majority of the Indian population. Changing lifestyles, a continued trend in migration of population from rural to urban areas and additional income generated by the growth of modern industries and services sectors have generally made Indian consumers more inclined toward readymade instant wheat products. In this backdrop, wheat-based processing units holds a key place to meet specific demand from increasingly changing food sector in the domestic market.

Bihar is potentially an important wheat growing state that contributes about 6% towards national production. The wheat production increased from 44.03 lakh tonnes in 2009-10 to 50.94 lakh MT in 2010-11 and 63.30 lakh tonnes in 2011-12. The projected wheat production in 2012-13 is 73 lakh tonnes.

LOCATION: BIHTA, PATNA

PROMOTERS: RITESH KUMAR, SUNAINA DEVI, NILU DEVI

LAND ACREAGE: 1.66 ACRES

INVESTMENT: ₹84.2 MILLION

TURNOVER: ₹505 MILLION

EMPLOYMENT: 120

CAPACITY: 54000 MTPA

SIPB APPROVAL: MAR 2010

PRODUCTION COMMENCEMENT: AUG 2012

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# Uno Digi

Stunned by a Hollywood movie's visual effects? Chances are it was made in Patna. Yes, you heard it right! Hollywood gets its third dimension in Patna. That's where a team of 300+ professional digital artists are glued to the workstations with raw footage of many yet-to-be released 3D Hollywood flicks strewn across the table.

Based at Patliputra Industrial Area in the Bihar capital, Uno Digital Pvt Ltd offers advanced digital media services including 3D conversion, digital color re-mastering, digital ink & paint and color effects to big studios in Hollywood.

With over 700 computer workstations and 300+ trained staff, the company boasts of an impressive list of film credits including Man of Steel, The Smurfs 2, Little Mermaid 3D, Top Gun 3D, The Amazing Spider Man, Transformers: Dark of the Moon, The Green Lantern, Pirates of the Caribbean on the stranger Tides, Alice in Wonderland 3D, Shrek, Shrek 2, Shrek the Third, Ghost Rider: Spirit of Vengeance and many more.

Recently the company digitally restored and colorized two major Hollywood movies of yesteryears -Holiday Inn (1942) and It's A Wonderful Life (1946). The special effects work of blockbuster Hollywood movie The Aviator was done by the Patna based studio.

Uno works with global leaders in film and television industry. The company has performed 3D conversion on a number of high-profile projects, including feature film work for Sony Pictures, Warner Bros., Paramount Pictures, Walt Disney Pictures, Walt Disney Animation Studios, among others. The company colorized the first 30 episodes of 'I Dream of Jeannie' for Sony; 74 episodes of "Bewitched" for Sony Pictures; 64 episodes of "Rin Tin Tin" for Sony; "The Absent Minded Professor" for Disney, etc.

Current television projects in the firm's kitty includes: Ultra – Q, a television series in Japan, and Little Rascal - an American TV series.

Since its inception in 2003, Uno Digital has collaborated with Legend3D, Inc., a San Diego-based company, founded by Dr. Barry Sandrew who pioneered and patented the first all-digital colorization technology in the 1980s and reinvented the process in the 1990s by patenting the most advanced colorization technology that largely automates the process. Uno Digital's Patna studio is the Indian face of the US giant.

The state government's success in turning Bihar around has resulted in boosting business confidence. Studio owners, Shailendra Kumar Singh, Maya Singh and Mrinal Singh have plans to set up an information technology (IT) park at the 20,000 sq. ft campus in the posh area of the



## Mahajan Rice Mill

Mahajan Rice Mill Pvt Ltd is one of the leading manufacturer and supplier of silky sortexed parboiled rice in North Eastern part of India. The company is engaged in processing, marketing and distributing specialty, parboiled and regular milled rice products of extraordinary quality in the global marketplace for several decades.

The rice mill is situated at Nokha in Rohtas district which is considered to be the "Rice Bowl" of Bihar.

> The promoters of this company have been engaged into this business from the last

three decades and have infused capital to the tune of ₹83.5 million to build the ultra modern rice mill unit with annual capacity of 21600 MTPA.

The 1.81 acre project secured the the SIPB approval on May 26, 2011 and commercial production started on May 5, 2012.

The company achieved turnover of ₹200 million last year and expecting to exceed ₹500 million during the current financial year.

LOCATION: NOKHA, ROHTAS

DIRECTORS: MAYANK MAHAJAN, MAHENDRA PRASAD

INVESTMENT: ₹83.5 MILLION LAND ACREAGE: 1.81 ACRES

**EMPLOYMENT: 150** 

SIPB APPROVAL: MAY 25, 2011

PRODUCTION COMMENCEMENT: MAY 5, 2012

## Pashupati Roller Flour Mill

Pashupati Roller Flour Mill Pvt Ltd (PRFM), is a unit of Guwahati based IDB group with diverse business interests such as soap stone powder, lime, coal/coke, cement, starch, paper, Even though a lot of roller flour mills construction, food processing, plywood and hotels.

The conglomerate with combined turnover there is substantial in excess of ₹1.5 billion has setup a 100 TPD flour unit at Bela Industrial Area, Muzaffarpur to produce wheat flour, bran, maida and sujji. Wheat is procured from local market, processed, converted to finished products and marketed technology. under the brand name of "Sudhabhog".

PRFM has invested ₹72.7 million in the 1 acre unit which commenced commercial production in October 2011.

The flour mill unit commands incredible goodwill for its quality and is widely preferred by reputed industrialized and country side bakers, hoteliers and retailers throughout India. The Muzaffarpur feed. based mill also caters to the needs of various MNCs for noodles, bread and biscuits requirements. PRFM serves as a major supplier to Assam based CG Food India (manufacturer of Wai Wai brand noodles), West Bengal based Saj Food Product (manufacturer of Bisk Farm brand biscuit), Bihar based Bansal Biscuits (manufacturer of Anmol Biscuits), Meghalya based AA Nutritions (manufacturer of biscuits) and many

The annual capacity of the

mill is 36000 MTPY and has touched the ₹650 million mark in revenue last financial year.

have come up in Bihar, the total installed capacity in the state is grossly inadequate and scope for setting up roller flour mills based on latest from Apart direct consumption

by general consumers, maida and sooji produced by these units serve as the most important raw material to units manufacturing bread, biscuit and bakery products all over the country. Besides this, the resultant wheat bran serves as the poultry

> LOCATION: BELA INDUSTRIAL AREA, MUZAFFARPUR PROMOTERS: SHIWAJI PRASAD JAISWAL, MADAN SHA

LAND ACREAGE: 1 ACRE

INVESTMENT: ₹72.7 MILLION TURNOVER: ₹650 MILLION

EMPLOYMENT: 40+

CAPACITY: 36000 MTPA

PRODUCTION COMMENCEMENT: OCT 2011

## Shrenuj & Company Ltd.

Heralding a new chapter in the industrial development of Bihar, the state's first diamond processing unit was inaugurated on May 16, 2013 at the Patliputra Industrial Area in Patna by chief minister Nitish

Kumar.

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Shrenuj & Company, which has been in the diamond business for the last 108 years, commissioned the diamond cutting and polishing unit in Patna bringing back 150 skilled Bihari workers from Surat where they had been working for years The majority of workers in the diamond industry in Surat - industry's traditional hub in Gujarat, hail from Bihar.

The unit, focusing on processing of smaller sized diamonds, initially employs about 150 people in the pilot stage and will employ 1500 people when fully commissioned.

Shreyas Kirtilal Doshi, chief managing director of the company which operates in 15 countries, said the Patna unit was the company's fifth diamond processing unit after South Africa, Botswana, Mumbai and Surat.

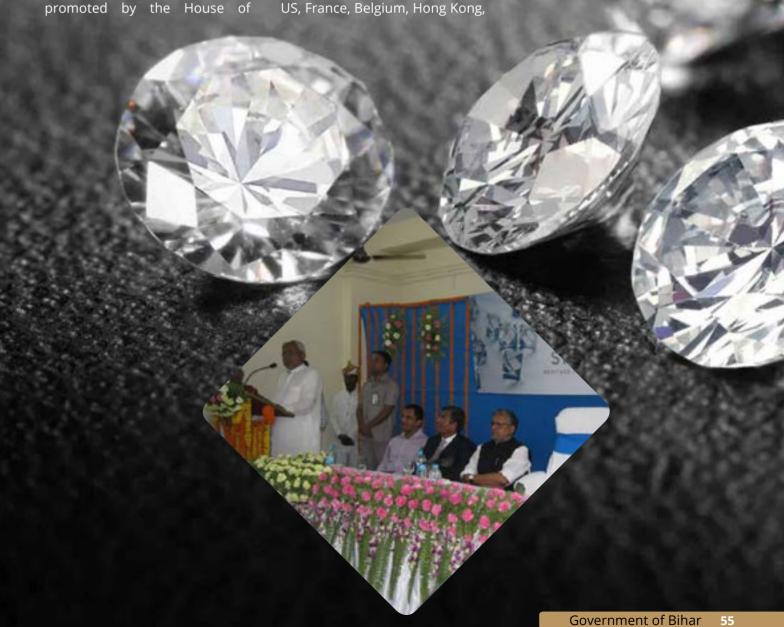
The diamond processing unit is located on the second floor of Bihar Industrial Area Development Authority (BIADA) building, which also houses the Bureau of Indian Standards (BIS) office on the ground and first floors. Soon, the BIS office will be shifted and the whole building will be handed over to the diamond unit. The unit will then have a capacity of handling three lakh diamond pieces per month.

Shrenuj & Company was promoted by the House of

Doshi's to export polished diamonds. The company imports rough diamonds mainly from the Diamond Trading Company (DTC), London, and gets them cut, processed and polished, through skilled artisans and exports them to major international markets. It is one of the few sight-holders in India accepted by the DTC, and is assured of direct supplies of rough diamonds regularly. The company exports diamonds and precious stones to many international markets, viz., Japan, the

New Zealand and Germany.

The current market capitalisation of the Bombay Stock Exchnage listed company stands at ₹9.79 billion (979 crores). The company has reported consolidated sales of ₹11.6327 billion and a net profit of around ₹250 million for the quarter ended Sep 2013.































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