

**Bhupinder Singh Hooda Chief Minister, Haryana** 



### **Commitment of Haryana Government**

"Creation of an efficient, investor friendly environment supported by coordinated development of infrastructure and sunrise areas"

# Haryana ... Some facts

- Came into existence on 1st November 1966
- Total geographical area 44222 Sq.kms. (1.37% of country's geographical area) with a population 23 million (1.97% of India's population)
- Second largest contributor to the Central Food Grains Pool and largest exporter of basmati rice
- One of the most industrialised State in India and one of largest software exporter in the country
- Haryana produces more than 50% of total passenger cars, 55% of tractors, 57% of motor cycles and 25% of white goods manufactured in India
- The State has FDI investment worth more than US \$ 3 billion with FDI investment of more than US \$ 1.5 billion coming in last two years
- Highest Growth Rate Haryana achieved a growth of 856% per capita investment over last 5 years as against India's average of 93%

Haryana the location ...

### 1. Locational advantages:

- Surrounding National Capital Delhi from three sides
- 35% of the State's area falls in National Capital Region

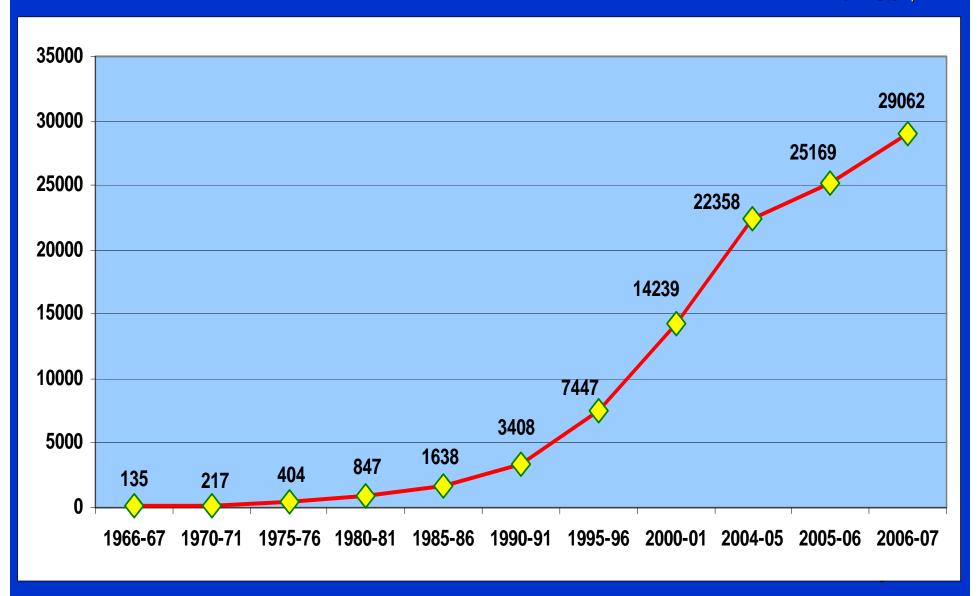
#### 2. Connectivity

- 11 National Highways pass through Haryana connecting Southern, Western and Eastern India
- Metro Rail connectivity to Gurgaon (under construction) and further proposed for Faridabad and Bahadurgarh
- IGI Airport Delhi is Just 5 KMs from Haryana Border.



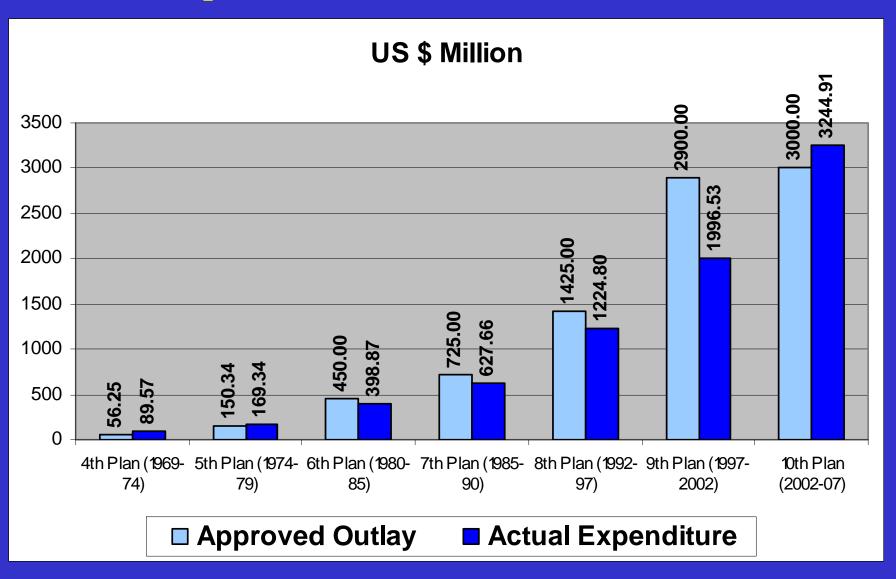
### **Gross State Domestic Product (GSDP)**

**Million US \$** 



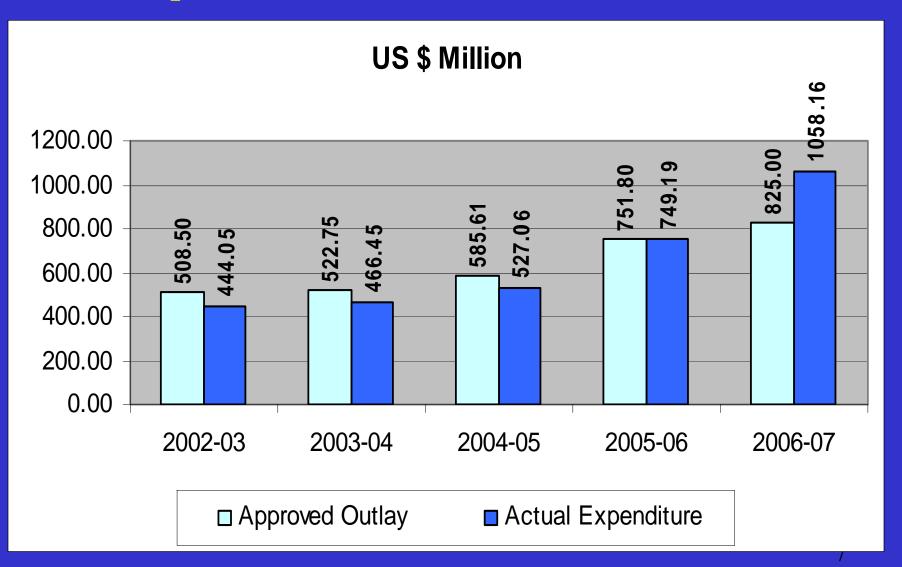
## Haryana ... Approved Outlays & Actual

### Expenditure - Under Five Year Plans



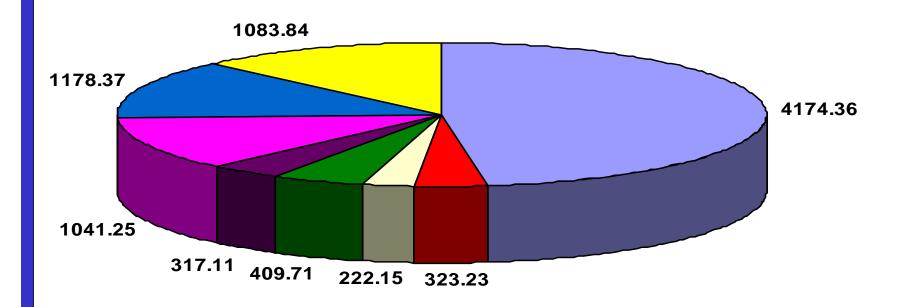
# Haryana ... Approved Annual Outlays & Actual

### Expenditure - Under 10th Five Year Plan



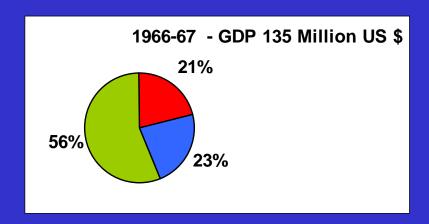
# Haryana ... 5 Year Plan 2007-12

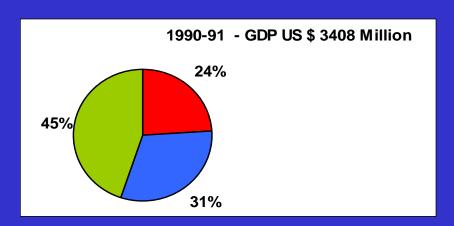
11th Five Year Plan (2007-12) Sectoral Allocation (US \$ Million)

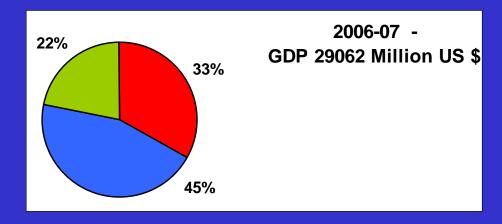




# Transformation from Agrarian to Industrial Economy









Haryana ... agriculture facts

a	s on 31.12. <b>2007</b>
Area under assured irrigation (million hectare)	52.02
Food grain production (million tonnes)	14.76
Milk production (million tonnes)	54.70
Land cultivable	86%
Land irrigated	75%
<b>Cropping intensity</b>	170%

- Major agricultural crops Wheat, Rice, Cotton, Oil Seeds, Guar, Bajra, Sugarcane
- Haryana's share in food grains is 6.92% of the country's production and 3.5% of Fruits & Vegetables. About 13,000 hectares land is under orchards of fruits like orange, malta, kinnoo, mango etc.
- 3rd largest producer of Wheat, 2nd largest producer of Mustard,
   2nd in terms of fish productivity

# Haryana ... Challenges before Agriculture & strategies thereof

- Depleting water table Diversification from water intensive crops & promotion of water conservation technologies
- To remove stagnation of the production activities and improve agricultural incomes *Better agricultural research, extension & technologies.*
- Natural resource degradation *Promotion of resource* conservation technologies, diversification, organic farming
- To improve backward & forward linkages *Details on the next slide*

# Haryana ... New initiatives in Agriculture

- Contract farming scheme launched to ensure supply of quality agriculture produce. Benefits of the scheme:
  - Processor will be assured of quality raw material
  - Farmers will get assured remunerative price of their produce
- Legal and Institutional framework put in place
- Extensive network of marketing for agriculture, cotton, fruits, vegetable, floriculture products etc.
- Setting up of Commodity Hubs
- Facilitate setting up of a Post-Harvest Management Institute
- M/s. SKOL Breweries, United Breweries and HAFED have registered themselves as Contract Farming Sponsors for the crops of Wheat, Paddy and Barley

# Haryana ... New initiatives in Agriculture

- Establishment of world class 'Terminal Market' with estimated cost of Rs. 836 crore (US \$209 million) on 500 acres area in Sonepat near Delhi for Fruits & Vegetables
- An Apple Market with modern facilities being set up at Panchkula
- Flower Market and Auction House in Gurgaon
- Modernisation and computerisation of existing marketing infrastructure/Mandis
- Allowing and encouraging companies for Direct Marketing in Perishables - Fruits - Flowers - Vegetables
- Up-gradation of technical skills of farmers on Post Harvest Management and Quality Standards
- Setting up of Mega Food Parks at Rai & Saha
- Setting up of Cold Chain storage facility at Sonepat
- National Institute of Food Technology Entrepreneurship & Management (NIFTEM) at Kundli, Distt. Sonepat

# Haryana ... Health Sector

- Focus Areas and Key Strategies
  - Reduction of IMR, MMR to 30 and 100 by 2010
  - Special Schemes to provide basic health services to the people below poverty line
  - Involvement of private infrastructure through Public Private Partnership schemes
  - Access to speciality/super speciality through referral systems and tele-medicine networks
  - To promote the concept of institutional delivery through promotion of Delivery Huts.
- Four tier public health system (3000 health institutions) reaching out to 20 million people
- Significant reduction in Infant Mortality Rate (IMR) and Maternal Mortality Ratio (MMR). (As per National Family Health Survey-III 2006 IMR is 42/1000 and as per Sample Registration Scheme, 2006, MMR is 162
- Adverse Sex Ratio: Monthly monitoring of sex ratio is being done, which has resulted in improvement of sex ratio of under 6 years of age from 819 (Census 2001) to 857 (CRS 2006)

# Haryana ... Education Sector

- To achieve 100% literacy Check drop our rate, improve the quality of education and create sufficient number of skilled manpower to take advantage of the knowledge economy.
- Year 2008 declared as the 'Year of Education' Aims at initiating a major programme for upgradation of human resource and improving the quality of learning of children besides broadening the vision of youth
- 90% increase in budgetary allocation for education to Rs.540 crore.
- Most extensive network of schools
- Largest satellite based education network in the country -EDUSAT
- Special incentives for Girl Child and other weaker sections
- First state to have set up Women University in North India

# Haryana ... Urban Infrastructure

- 75 Municipal Towns in the State
- Govt. declared Controlled Areas (Planning Areas) around 61 towns
- State Govt. has already published/finalised 49 no. of Development Plans
- Details of area planned for different infrastructural activities are as given in table below (area in hectares):

Region	Residenti	Commer	Industrial	Transpor	Public	Public &	Open	Special	TOTAL
	al	cial		t	Utilities	Semi-	SPaces	Zones	
						Public			
NCR	43978	6653	19959	13317	2878	6838	12820	6720	112897
Others	33996	4793	10789	9512	2815	9188	11388	666	47208
TOTAL	77974	11446	30748	22829	5693	16026	24208	7386	160105

# Haryana ... Urban Infrastructure

S.No.	City Name	Area (Hectares)	Population	Туре	Activities	Estimated Employme nt	Projected Investment (US \$ Billion)
1	Education City	2000	92761	Low-rise	Institutional/Rese arch	84328	
2	SEZ	990	304788	Mid-rise	Commercial, Indus trial	277080	
3	Bio-Sciences	1070	84328	Mid-rise	Institutional/Rese arch	84328	1.92
4	Medi-City	375	79509	Low-rise	Institutional/Rese arch	72281	0.69
5	WTC	250	265033	Multistoried	Commercial	265033	0.78
6	Entertainment City	260	25298	Multistoried	Commercial	28672	3.32
7	Fashion City	140	72281	Low-rise	Commercial	72282	0.70
8	Leisure City	220	67463	Low-rise	Commercial, Residential	55656	
9	Cyber City	223	150980	Multistoried	Commercial,Resi dential,Institution al	150980	0.61
10	Dry Port	720	159019	Low-rise	Logistics/Freight	144563	1.27
	Total	6248	1301460			1235203	9.29

# Haryana ... Urban infrastructure

- Jawaharlal Nehru National Urban Renewal Mission (JNNURM)
  - All towns except Faridabad covered under the scheme
  - 15 Detailed Project Reports (DPRs) of 12 towns with Rs. 238.84 crore outlay approved by Govt. of India (GOI)
  - 7 DPRs costing Rs. 64.23 crore submitted to Govt. of India
  - 23 DPRs with Rs. 256.42 crore submitted to HUDCO
- Integrated Housing & Slum Development Programme (IHSDP)
  - Only for Faridabad town. 5 DPRs costing Rs. 275.33 crore approved by GOI and 2 DPRs with 281.05 crore pending for approval. 3248 living units to be constructed as per approved DPRs
- Urban Infrastructure Development Scheme for Small & Medium Towns (UIDSSMT)
  - All towns except Faridabad covered under the scheme. 4 DPRs costing 100.96 crore for solid waste management project at Rohtak, Karnal, Yamunanagar, Jagadhri and Sewerage System and STP for Bahadurgarh under consideration

#### **INITIATIVES ON TRANSPORTATION & LOGISTICS**

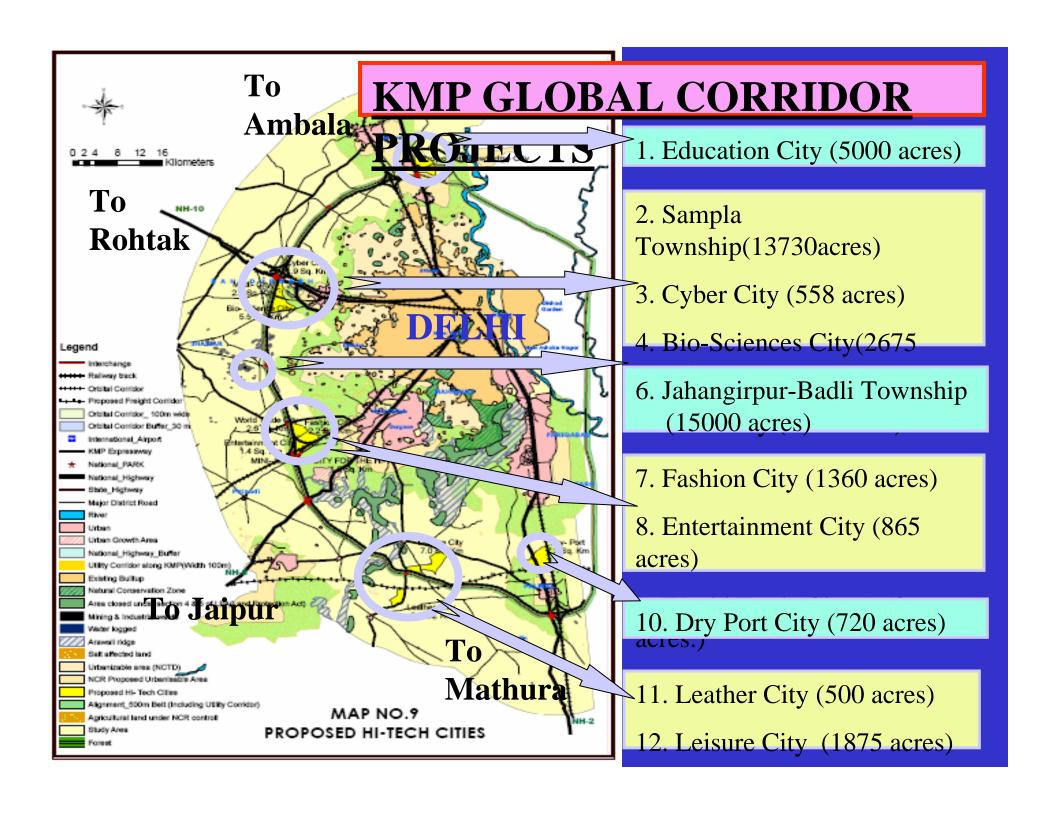
#### **Kundli-Manesar-Palwal Expressway**

- Largest expressway project in the country being implemented on Build-Operate-Transfer (BOT) - Linking National Highawys No. 1, 2, 8 & 10
- Capital investment US \$ 550 million
- The expressway will create 135 KM long global economic corridor with the development of a number of townships/cities, economic hubs, recreational centres etc.
- Project to be commissioned by July 2009

#### **Six laning of National Highways**

- National Highway No. 10 from Delhi Border to Rohtak
- National Highway No. 1 from Chandigarh to Delhi
- National Highway No. 8 from Delhi to Jaipiur





### PPP Initiatives for Infrastructure Development Investment Opportunities

- 91 SEZ projects proposed in the State with an investment of over US \$ 50 billion
- Of these 51 already approved by Govt. of India.

#### Reliance Haryana SEZ, Gurgaon-Jhajjar

- India's largest SEZ project with estimated capital outlay of US \$ 10 Billion
- To be completely operational in 9 years
- Area 25,000 Acres

#### DLF SEZ, Gurgaon

- Area 12,500 Acres
- Estimated Capital outlay- US\$ 4.5 Billion

#### **Unitech SEZ, Rai (Sonipat)**

- Estimated Capital outlay- US \$
   One Billion
- Area 10,000 Acres



### **Extension of Delhi Metro Rail Corridor**

#### **Metro Rail Extension to Gurgaon:**

- Being developed with investment of US \$ 200 million
- Construction in advanced stages
- Proposed to be extended beyond Gurgaon upto IMT, Manesar

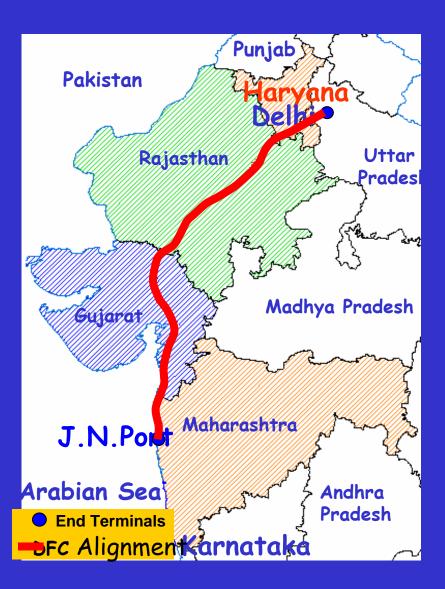
#### **Metro Rail Extension to Faridabad:**

 Proposed to be developed with investment of US \$ 488.50 million

Further plans to extend the Metro Rail to Bahadurgarh



### Delhi Mumbai Industrial Corridor (DMIC)



- Being developed by Govt. of India in collaboration with Japanese Govt.
- Anticipated investment of US \$ 90 billion along entire corridor of 1483 kms
- Proposed to be completed by 2015
- Over 60% of area of Haryana falls under DMIC
- Investment regions within DMIC: Manesar-Bawal and Kundli-Sonepat
- Industrial Areas within DMIC: Faridabad-Palwal and Rewari-Hisar



600 MW at Yamuna Nagar by March2008
1200 MW at Hisar by Jan., 2010
1500 MW at Jhajjar by Aug., 2010
1065 MW at Faridabad
Dedicated Power Plants for Multi-Product
SEZs



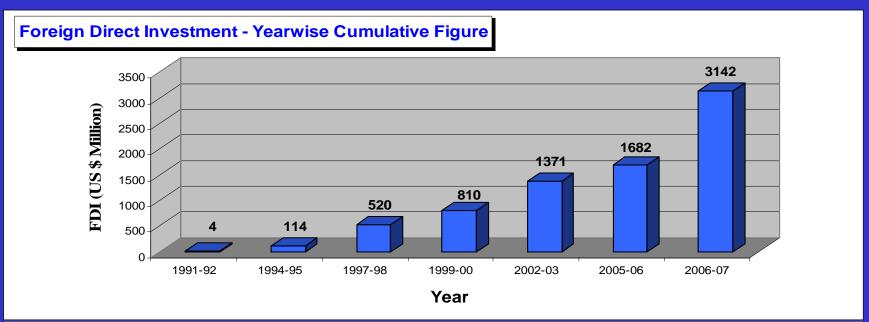
### **Industrial Investment Initiatives**

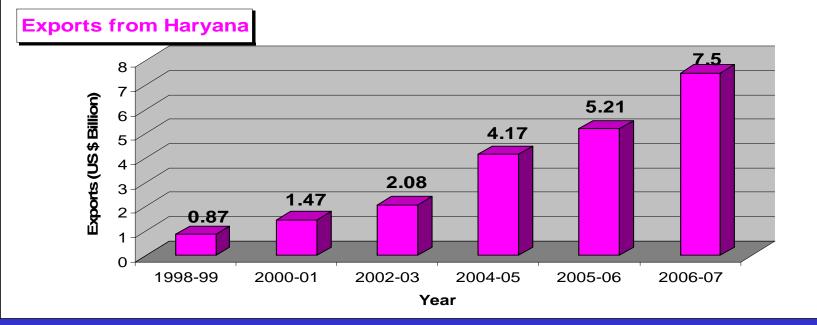
- Infrastructure led growth:
  - Development of Economic Hub
  - Investor focussed approach
  - Simple procedures, transparency, accountability through use of modern technology and management solutions
- Promotion of mega projects with economic spinoff
- Special incentives including land allotment for mega projects with investment of US \$ 7.5 million and above
- Focus on Human Resource Development to meet industrial needs
- Encouragement of private sector investment in infrastructure
- Facilitating peaceful labour relations Minimum wages of labour in Haryana the highest in the country.
- Special compensation package for land loser families Haryana first state to have R&R Policy.

### **Building Human Resource**

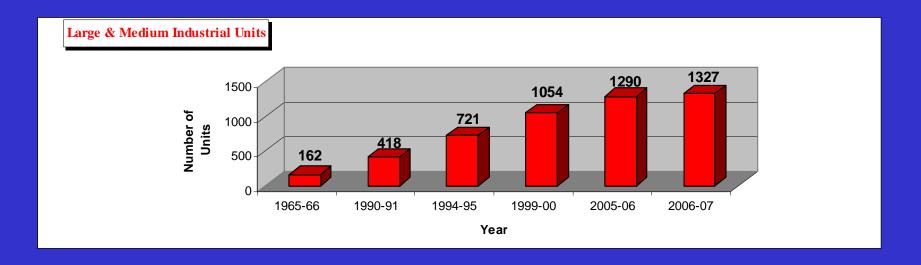
- Rajiv Gandhi Education city at Kundli, District Sonipat
- Medicity at Gurgaon
- National Institute of Food Technology Entrepreneurship & Management at Kundli, District Sonipat
- National Automobile Training and Research Institute
- Law University in IMT Manesar
- Setting up of training facilities by Central Institute of Plastic Engineering Technology in Panipat
- 66% increase in technical seats from 28964 during 2005-06 to 48000 during 2006-07

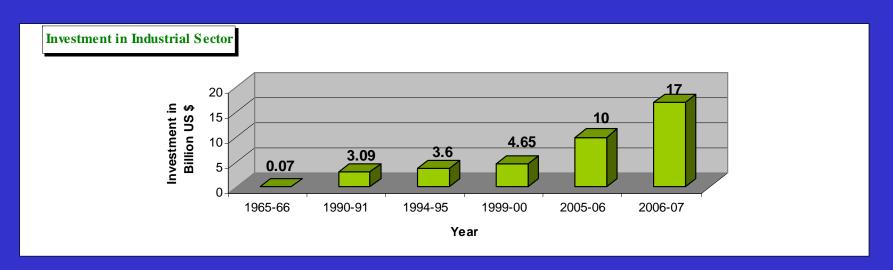
### **Trends of Industrial Growth**





## Trends of Industrial Growth





### Haryana - A strong foundation - Industrial Infrastructure

#### In place ...

- Industrial Model Township (Manesar) - 4200 acres
- •Udyog Vihar, Gurgaon 721 acres
- Kundli-Sonipat-Rai Industrial Complex - 1210 acres
- Growth Centre Bawal 2100 acres
- Food Park at Rai & Saha
- Textile & Hosiery Complex (Barhi)
- Industrial Township, Bahadurgarh 775 acres

#### Proposed ...

- Industrial Model Township at
  - Faridabad on NH2 2000 acres
  - Rohtak 2000 acres
  - Kharkhoda 2000 acres
- Multi Product Estates at
  - Rai Kundli on NH1 5000 acres
  - Bahadurgarh 1000 acres
  - Dharuhera 1000 acres
  - Bawal on NH8 5000 acres
- Theme Parks i.e. Food Parks (Rai & Saha), Aparel Park (Barhi),
  Footwear Park (Bahadurgarh),
  Textile Cluster (Panipat)

### **New Investment Opportunities**

- Setting up of Power Plants.
- Development of Transport Hubs.
- Agro Processing/Food Processing
   Parks
- Agro based and Food Processing Industry.
- Electronics, Information/Bio/Nano/
   Communication Technology.
- Automobiles & Automotive Components
- Footwear, leather garments and accessories.

- New Centres of learning and skill up-gradation.
- Promotion of Health related Infrastructure.
- Setting up of Bio/Nano/IT
   Park/City and/or Technology
   Park/City at strategic locations.
- Hospitality and Tourism projects.
- Petrochemical Industries in Petrochemical Hub

Truly the most preferred investment destination

# Thank You for your time & attention



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