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State development Monitor



A Monthly Newsletter For Indian States



PHD RESEARCH BUREAU
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State Development Monitor Newsletter

The states of the Indian economy have been witnessing significant developments in all spheres ranging from WEF 2022: Andhra signs 3 MoUs, AMNS India announces Rs 1,000 cr investment Shri Nitin Gadkari inaugurated 10 National Highway projects of 292 kms worth Rs.8,181 Crore in Solapur, Maharashtra; MoU signed between NHLML and State Government for construction of Ropeways in Himachal Pradesh under the Parvatmala Yojana, 7 ropeway projects of length 57.1km at cost of Rs 3,232 Crore to be constructed in the State; Shri Rajeev Chandrasekhar inaugurated Mega Manufacturing Facility For Hearables, Wearables and IoT Devices At Noida; Hon'ble Union Minister for Youth Affairs & Sports Shri Anurag Thakur laid foundation stone of Hockey Astroturf at Majra in Sirmour (Himachal Pradesh), among others. All these developments are expected to invigorate the economic growth of the states in the coming times.

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1. Economic Developments

1.1 WEF 2022: Andhra signs 3 MoUs, AMNS India announces Rs 1,000 cr investment- ArcelorMittal Nippon Steel (AMNS) India announced that it will invest Rs 1,000 crore in Andhra Pradesh to expand its pellet plant capacity in Vizag. The state government also signed three MoUs for generating green energy while big-ticket company heads held discussions with Andhra Pradesh Hon'ble Chief Minister Shri Jagan Mohan Reddy at the World Economic Forum (WEF) summit in Davos. The planned expansion will increase pellet production capacity at Vizag by 35 per cent, from 8 MTPA to 11 MTPA.

The state government has signed an MoU with Aurobindo Reality Infrastructure Private Limited for generating 6,000 MW of green energy. The second MoU was signed between the state and Greenko for generating 8,000 MW of green power. The third MoU was signed with Ace Urban Developers for setting up a decarbonized manufacturing unit at Machilipatnam.

1.2 MyGov Karnataka launched to promote participatory governance in state- MyGov is the world's largest and most successful citizen engagement program, launched by the Hon PM on 26 July, 2014. MyGov Karnataka was launched by Chief Minister Shri Basavraj Bommai on 17th May 2022. Karnataka becomes the 17th state to have its own MyGov state instance.

MyGov Karnataka will work as an idea crowdsourcing platform and aims to promote active citizen participation and engagement in governance and policymaking. Dissemination of timely and authentic information about welfare schemes of the Government is also the prime focus of MyGov Karnataka. Citizens can register on karnataka.mygov.in to share opinions, ideas and suggestions with the Government.

2. Rural Economy & Agri-Business Developments

2.1 KVIC's Big Thrust to Wood Craft & Agarbatti Industry in Assam & Arunachal Pradesh to Boost Local Employment-As many as 150 trained Khadi artisans including 100 women artisans in Assam and Arunachal Pradesh are associated with various self-employment activities of Khadi and Village Industries Commission (KVIC).

KVIC Chairman Shri Vinai Kumar Saxena distributed turn wood craft machines to 50 artisans in Tawang in Arunachal Pradesh and 50 agarbatti making machines and 50 pickle making machines to the artisans at Guwahati in Assam. This is for the first time that KVIC has begun the turn wood training program for local youths in Arunachal Pradesh which aims at creating sustainable employment for local tribal youths in Tawang and reviving the traditional wood craft in the state. These wood craft artisans, all belonging to BPL families, were provided a comprehensive 20-days training by KVIC and upon completion of their training, the machinery was provided to these artisans.

3. Tourism Developments

3.1 Hon'ble Union Tribal Affairs Minister Shri Arjun Munda highlights the importance of Museums on occasion of International Museum Day- On the occasion of International Museum Day, Hon'ble Union Tribal Affairs Minister Shri Arjun Munda held a briefing in New Delhi to highlight the importance of Museums. On the occasion he said that celebration of International Museum Day is an opportunity for people across the world to know their history, culture through museums. Hon'ble Union Minister also said on the occasion of International Museum Day (IMD) to commemorate the Amrit Mahotsav of Azadi, the Ministry of Culture is organizing a weeklong festival in museums from 16th May to 20th May 2022 and all museums across the country under the Ministry have announced free entry for visitors during the whole week.

4. Business Reform Action Plan Implementation Scorecard

Improving India's regulatory framework for business is a key prerequisite for increasing investment in India and thereby creating jobs. The Government of India has already embarked on an ambitious agenda to improve India's Doing Business rank to under 50 in the forthcoming World Bank's Ease of Doing Business Ranking; however, this effort will only address a small subset of the regulatory burden on investors. Doing Business reforms will only address central regulations, and regulations in Mumbai and Delhi; the rest of the country must also improve simultaneously if we are to convert our reforms into fruitful results. It is with this objective that, in December 2014, States agreed to a 98-point action plan to suggest potential reforms that should be undertaken to improve the regulatory framework for business nationwide. More importantly, this assessment allows us to generate a wide base of knowledge on how States have been addressing the task of reducing the regulatory burden on business, and identifying a series of good practices already underway in each State.

State/UT	Rank 2019
Andhra Pradesh	1
Uttar Pradesh	2
Telangana	3
Madhya Pradesh	4
Jharkhand	5
Chhattisgarh	6
Himachal Pradesh	7
Rajasthan	8
West Bengal	9
Gujarat	10
Uttarakhand	11
Delhi	12
Maharashtra	13
Tamil Nadu	14
Lakshadweep	15
Haryana	16
Karnataka	17
Daman and Diu	18
Punjab	19
Assam	20
Jammu and Kashmir	21
Andaman & Nicobar	22
Dadra & Nagar Haveli	23
Goa	24

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Kerala	28
Arunachal Pradesh	29
Chandigarh	29
Manipur	29
Meghalaya	29
Nagaland	29
Odisha	29
Sikkim	29
Tripura	29

Source: The rankings have been obtained from the Department of Industrial Policy and Promotion Website as on 5th September 2020

5. Developments in Infrastructure Sector

5.1 Shri Nitin Gadkari inaugurates 10 National Highway projects of 292 kms worth Rs.8,181 Crore in Solapur, Maharashtra- Hon'ble Union Minister for Road Transport and Highways Shri Nitin Gadkari inaugurated 10 National Highway projects of 292 kms worth Rs.8,181 Crores in Solapur, Maharashtra. The Hon'ble Minister said these road projects, which have the potential to bring Solapur district and its environs into the mainstream of the country, will be important for the well-being and development of the people of Solapur. He said these projects will help in streamlining the traffic in the city and reducing the incidence of accidents and environmental pollution. It will be easier to connect the rural areas of the district with the city, he added.

5.2 MoU signed between NHLML and State Government for construction of Ropeways in Himachal Pradesh under the Parvatmala Yojana, 7 ropeway projects of length 57.1km at cost of Rs 3,232 Crore to be constructed in the State- Under the leadership of Hon'ble Prime Minister Shri Narendra Modi to improve the First and Last Mile Connectivity through Ropeways, Hon'ble Union Minister for Road transport and Highways Shri Nitin Gadkari along with Chief Minister of Himachal Pradesh Shri Jai Ram Thakur, MoS Shri V. K. Singh witnessed the signing of MoU between NHLML(National Highways Logistics Management Limited) and State Government of Himachal Pradesh for construction of Ropeways in Himachal Pradesh under the ambitious Parvatmala Yojana. They also reviewed the ongoing developmental projects in the State. Senior government officials were also present at the occasion.

5.3 Shri Nitin Gadkari inaugurates 12 National Highway Projects of total length of 460 KM worth Rs. 8000 Crore and 7 CRIF Projects in Hyderabad- Hon'ble Union Minister for Road Transport and Highways, Shri Nitin Gadkari inaugurated 12 National Highway Projects of total length of 460 Km worth Rs. 8000 Crore and 7 CRIF Projects in Hyderabad in the august presence of Union Minister Shri G Kishan Reddy, MoS Gen V. K. Singh, Shri Vemula Prashanth Reddy, MPs, MLAs, MLCs and dignitaries. The NH Projects of a total length 460 KM with an investment of ₹ 8,000 Crore will boost the inter state connectivity by enabling seamless travel from Telangana to Maharashtra, Karnataka and Andhra Pradesh. The fast paced Highway development will boost trade and commerce in the region and create sustainable employment opportunities for the youth.

5.4 Shri Rajeev Chandrasekhar inaugurates Mega Manufacturing Facility For Hearables, Wearables and IoT Devices At Noida-Zetwerk Group Company Commissions new facility to produce 10 million devices annually. Post COVID, our Ambitions in electronics manufacturing are Re-imagined. Zet Town India Pvt Ltd, a Zetwerk company, unveiled its new state-of-the-art manufacturing facility at Noida in Uttar Pradesh. The plant was inaugurated by the Hon'ble Minister of State for Electronics and Information Technology, Shri Rajeev Chandrasekhar. Spread out over an area of 50,000 sq.ft, the factory comprises 16 manufacturing lines with advanced testers and a world-class innovation lab for product development. With the objective

of strengthening India's manufacturing capabilities in the smart technology space, the factory has been established to create ODMs (Original Design Manufacturer) in hearables, wearables and IOT devices.

6. Developments in Health and Education Sector

6.1 Gujarat Hon'ble Chief Minister facilitates MoU between CSIR and iCreate to harness India's tech strength- The MoU will foster rapid economic development and help create world-class start-ups

- *iCreate to help establish new start-up incubators at select CSIR labs to boost commercialisation of CSIR's innovations*
- *CSIR to provide access to its equipment, facilities as well as scientific manpower to iCreate's start-ups*
- *CSIR and iCreate to jointly work on creating tech innovation-based commercial solutions to address large challenges facing the country*
- *CSIR will explore new ways of financially supporting innovative start-ups*

The Hon'ble Chief Minister of Gujarat, Shri Bhupendra Patel presided over the MoU signing between the Government of Gujarat's flagship technology incubator - iCreate (International Centre for Entrepreneurship and Technology) and the Council of Scientific and Industrial Research (CSIR), the premier research and development body of the Government of India. Dr Rajiv Kumar Gupta, IAS, Additional Chief Secretary, Industries and Mines Department and Chairman, iCreate and Dr Rahul Gupta, IAS, Industries Commissioner, Government of Gujarat were amongst the dignitaries present.

6.2 Shri Rajeev Chandrasekhar inaugurates five NIELIT Centers in North East- Shri. Rajeev Chandrasekhar, Hon'ble Minister of State for Electronics & IT, Entrepreneurship & Skill Development has inaugurated 5 centers of the National Institute of Electronics and Information Technology (NIELIT) in the north east for skill enhancement of the educated youth in the region. These five centers of NIELIT are in Dibrugarh, Dimapur, Jorhat, Pasighat and Senapati.

7. Other Economic Developments

7.1 Hon'ble Union Minister of State for Social Justice & Empowerment Ms. Pratima Bhaumik lays the foundation stone of the Composite Regional Centre (CRC) at Rajnandgaon, Chhattisgarh – Hon'ble Union Minister of State for Social Justice & Empowerment Ms. Pratima Bhaumik laid the foundation stone of the new building of Composite Regional Centre (CRC) at Rajnandgaon, Chhattisgarh. The foundation stone laying of new building CRC, Rajnandgaon is another significant achievement of DEPwD and MSJ&E Government of India, which has inclusive and accessible for all persons with disabilities and stand as a model exemplary building in the entire state of Chhattisgarh. She also requested to the officers to ensure that the new building will be equipped with necessary barrier free accessibility features and fire safety measures.

7.2 Hon'ble Union Minister for Youth Affairs & Sports Shri Anurag Thakur lays foundation stone of Hockey Astroturf at Majra in Sirmour (Himachal Pradesh)– People of Himachal Pradesh possess natural talent to excel in sports and the Government of India is determined to provide every facility to utilize it. The Hon'ble Union Minister for Youth Affairs & Sports and Information & Broadcasting Shri Anurag Thakur said after laying the foundation stone of Hockey Astroturf at Government Senior Secondary School in Majra, Sirmour (Himachal Pradesh). Shri Thakur said that Rs 6 crore would be spent on this hockey turf which will have facilities like girls' hostel for players, change rooms, toilets, coaching facilities etc. He suggested that talent hunt programmes can be organised by the state government to recognise budding players in different areas of sports in the state. The minister said five traditional games namely Gatka, Kalaripayattu, Thang-Ta, Mallakhamba and Yogasana would be part of the upcoming Khelo India Youth Games 2021 and the Government of India is determined to popularize them on the global platform. The traditional sports too can be recognised in the state, added the minister. He said an indoor stadium will be built in the Paonta Sahib.

7.3 NEHHDC and Etsy sign a Memorandum of Understanding to support small and traditional artisans from the North East– Etsy, the global marketplace for unique and creative goods, has partnered with the North Eastern Handicrafts and Handloom Development Corporation (NEHHDC) and signed a Memorandum of Understanding (MoU) to support small sellers, weavers and artisans, by providing them with market access and enablement support. As a part of the Memorandum of Understanding (MoU), Etsy will work with the NEHHDC to develop enablement programs, specifically designed for artisans from the North East including modules on online selling and entrepreneurship and the opportunity to access a wider market for their products.

8. Special Feature- Madhya Pradesh at a glance

Madhya Pradesh is located in central India. The State is bound on the north by Uttar Pradesh, on the east by Chhattisgarh, on the south by Maharashtra, and on the west by Gujarat and Rajasthan. It is among the fastest growing States in the country. Madhya Pradesh is rich in natural resources - fuel, minerals, agriculture, and biodiversity. Diamond production in the State stood at 38,437 carats in 2018-19.

Madhya Pradesh Industrial Development Corporation (MPIDC) has emerged as the leading investment promotion agency worldwide. Madhya Pradesh adds around 270,000 graduates to the workforce each year, of which around 90,000 have technical skills.

Summary of Economic Indicators- Madhya Pradesh

State/UT Capital	Bhopal
Hon'ble Chief Minister	Shri Shivraj Singh Chouhan
Area (Sq.km)	308,000
Population Density (Sq.km)	236
No. of Districts	51
GSDP at current prices (FY2022) (in Rs lakhs)	116900388
Growth of GSDP at constant prices(FY2022)`	10.1
Per capita income(2022) (Rs)	124685
Average CPI- General (2020-21) (%)	7.6
Poverty Rate (%) (2011-12)	31.7
Infant Mortality Rate (Per thousand) (2018)	48
Literacy Rate (%)	69.3
Sex Ratio (2011 census)	931
Implementation of Reforms(ranking)*	4
Key Industries	Auto and auto components, textiles, cement, agro-based industries, forest-based industries, pharmaceuticals, mineral-based industries, manufacturing, tourism, IT and ITeS, logistics and warehousing and biotechnology

Sources: PHD Research Bureau, PHD Chamber, compiled from MoSPI; IBEF, DPIIT, Invest India, RBI Handbook of Statistics on Indian States 2020-21

Economy of Madhya Pradesh

For the FY2021-22, Madhya Pradesh's GSDP at current prices has been estimated at Rs. 116900388 lakhs. The state's economic growth has been at 10.1 for FY2021-22. The primary sector of the State has exhibited the share of 46.6% in FY2021-22 followed by the share of tertiary sector of 34.1%. The secondary sector of Madhya Pradesh grew at 10.6% in FY2021-22, followed by the growth rate of primary sector at 10.3% and tertiary sector at 9.7%.

Gross State Domestic Product and its Composition

Components	2019-20	2020-21	2021-22
GSDP at current prices (Rs lakhs)	93860213	97628148	116900388
Per capita NSDP at current prices	103103	104894	124685
Economic Growth % (at constant prices)	5.95	-1.92	10.12
Growth of Sectors at Constant Prices (%)			
Primary Sector	9.7%	5.2%	10.3%
Secondary Sector	-3.2%	-4.5%	10.6%
Tertiary Sector	5.2%	-4.8%	9.7%
Sectoral Contribution in GSVA at Current Prices (%)			
Primary Sector	44.0%	47.6%	46.6%
Secondary Sector	20.4%	19.0%	19.3%
Tertiary Sector	35.6%	33.4%	34.1%

Source: PHD Research Bureau, PHDCCI, Compiled from various sources

9. Summary of economic indicators of Indian States

Macro-Economic components	AP	Arunachal Pradesh	Assam	Bihar	Chhattisgarh	Goa	Gujarat
Real GSDP (Rs. Crore)	746913	18196	273837	419883	245452	56485	1244258
Geographical Area(Sq Km)	275045	83743	78438	94163	135194	3702	196244
Number of Districts	13	25	33	38	27	2	33
Population Density [#]	308#	17	398	1,106	189	394	308
Economic Growth(%)	11.43	1.39	9.13	2.50	-1.77	4.68	-1.95
Per- Capita Income(Rs) ^{&}	207771	178068	105454	46292	104943	491352	214809
Poverty Rate (2011-12)	9.2	34.7	32	33.7	39.9	5.1	16.6
IMR [@]	29	37	41	32	41	7	28
Primary [^]	7.2%	-1.3%	13.6%	-0.05%	-6.9%	10.2%	0.3%
Secondary [^]	5.2%	-6.3%	3.5%	2.24%	0.3%	3.9%	-5.4%
Tertiary [^]	8.2%	5.6%	8.1%	-0.11%	0.7%	6.0%	-0.4%
Literacy Rates (2011) (%)	67.0	65.4	72.2	61.8	70.3	88.7	78.0

Source : PHD Research Bureau, PHD Chamber, Compiled from various sources, MOSPI, RBI Handbook of Indian States 2020-21, Note; *, *Data refers to 2019-20; #Data relates to undivided Andhra Pradesh; estimates for newly created state of Telangana; &Data pertains to as on 28.08.18; AP : Andhra Pradesh; ^Data pertains to growth in Primary, Secondary and tertiary sectors; @Data pertains to Infant Mortality Rate (IMR), 2016; %Data pertains to (per sq. km.)

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Macro-Economic components	HR	HP	J&K	Jharkhand	KA	Kerala	MP	Maharashtra
Real GDP (Rs. Crore)	588771	124400	123864	227082	1252233	550920	621653	1889307
Geographical Area (Sq Km)	44212	55673	222236	79716	191791	38852	308252	307713
Number of Districts	22	12	22	24	30	14	51	36
Population Density%	573	123	124	414	319	860	236	365
Economic Growth(%)	9.80	8.35	6.16	-4.75	9.47	7.10	10.12	-7.57
Per-Income(Rs)& Capita	274635	201854	121463	75587	278786	230601	124685	193121
Poverty (2011-12) Rate	11.2	8.1	10.4	37	20.9	7.1	31.7	17.4
IMR@	30	19	22	30	23	7	48	19
Primary^	2.7%	8.5%	1.2%	10.2%	2.4%	4.2%	10.3%	15.0%
Secondary^	11.5%	11.0%	1.5%	-7.1%	7.5%	7.9%	10.6%	-12.2%
Tertiary^	10.1%	6.3%	6.6%	-10.0%	9.2%	6.3%	9.7%	-9.0%
Literacy Rates (2011) (%)	75.5	82.8	67.2	66.4	75.4	94.0	69.3	82.3

Source : PHD Research Bureau, PHD Chamber, Compiled from various sources, MOSPI, RBI Handbook of Indian States 2020-21, Note; *, *Data refers to 2019-20; #Data relates to undivided Andhra Pradesh; estimates for newly created state of Telangana; &Data pertains to as on 28.08.18; AP : Andhra Pradesh; ^Data pertains to growth in Primary, Secondary and tertiary sectors; @Data pertains to Infant Mortality Rate (IMR), 2016; %Data pertains to (per sq. km.)

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Macro-Economic components	Manipur	Meghalaya	Mizoram	Nagaland	Odisha	Punjab	Rajasthan	Sikkim
Real GSDP (Rs. Crore)	20767	25367	20436	17772	427592	416178	733017	22120
Geographical Area (Sq Km)	22327	22429	21081	16579	155707	50362	342239	7096
Number of Districts	16	11	8	11	30	22	33	4
Population Density%	115	132	52	119	270	551	200	86
Economic Growth(%)	3.19	8.89	13.03	-2.10	10.11	5.12	11.04	8.25
Per- Capita Income (Rs) ^{&}	87832	89889	210629	119274	127383	167995	135218	480593
Poverty Rate (2011-12)	36.9	11.9	20.4	18.9	32.6	8.3	14.7	8.2
IMR@	11	33	5	4	40	20	37	7
Primary [^]	-4.4%	3.7%	7.1%	1.0%	4.2%	1.4%	5.1%	8.2%
Secondary [^]	0.1%	11.2%	14.5%	-10.4%	13.5%	6.9%	16.3%	8.7%
Tertiary [^]	6.1%	9.5%	17.1%	-1.5%	7.9%	4.6%	11.9%	7.4%
Literacy Rates (2011) (%)	76.9	74.4	91.3	79.6	72.9	75.8	66.1	81.4

Source : PHD Research Bureau, Compiled from various sources, NitiAayog, MOSPI, Various State's websites. Note; *Data refers to 2019-20;&Data pertains to as on 28.08.18;^Data pertains to growth in sectors; @Data pertains to Infant Mortality Rate (IMR),2016;%Data pertains to (per sq. km.)

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Macro-Economic components	TN*	Telangana*	Tripura	UP	Uttarakhand	Delhi	WB
Real GDP (Rs. Crore)	1398426	685550	46882	1168741	175910	564669	792720
Geographical Area (Sq Km)	130060	112,077	10486	240928	53483	1483	88752
Number of Districts	32	33	8	75	13	11	23
Population Density%	555	312	350	829	189	11320	1,028
Economic Growth(%)	7.85	11.22	12.16	7.26	-6.55	-3.86	1.06
Per- Capita Income (Rs)&	256935	278833	146918	71472	176744	344136	121267
Poverty Rate (2011-12)	11.3	#	14.1	29.4	11.3	9.9	20
IMR@	15	27	27	43	31	13	22
Primary ^	6.1%	3.2%	14.5%	1.4%	-0.6%	6.0%	5.2%
Secondary ^	7.8%	12.2%	11.4%	11.9%	-7.5%	1.3%	-1.2%
Tertiary ^	7.6%	11.6%	10.2%	7.1%	-4.8%	-5.5%	0.6%
Literacy Rates (2011) (%)	80.1	66.4	87.2	67.7	78.8	86.2	76.3

Source : PHD Research Bureau, PHD Chamber, Compiled from various sources, MOSPI, RBI Handbook of Indian States 2020-21, Note; *, *Data refers to 2019-20; #Data relates to undivided Andhra Pradesh; estimates for newly created state of Telangana; &Data pertains to as on 28.08.18; AP : Andhra Pradesh; ^Data pertains to growth in Primary, Secondary and tertiary sectors; @Data pertains to Infant Mortality Rate (IMR), 2016; %Data pertains to (per sq. km.)

NEWSLETTER TEAM

Dr. S P Sharma
Chief Economist | DSG

Ms. Shivani Mehrotra
Research officer

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PHD Research Bureau

PHD Research Bureau; the research arm of the PHD Chamber of Commerce and Industry was constituted in 2010 with the objective to review the economic situation and policy developments at sub-national, national and international levels and comment on them in order to update the members from time to time, to present suitable memoranda to the government as and when required, to prepare State Profiles and to conduct thematic research studies on various socio-economic and business developments.

The Research Bureau has been instrumental in forecasting various lead economic indicators national and sub-national. Many of its research reports have been widely covered by media and leading newspapers. The Research Bureau has undertaken various policy studies for Government of India and State Governments.

Research Activities	Comments on Economic Developments	Newsletters	Consultancy
Research Studies	Global Economic Developments	Economic Affairs Newsletter (EAC)	Trade and Investment Facilitation Services (TIFS)
State Profiles	India's Economic Developments	Forex and FEMA Newsletter	
Impact Assessments	States' Economic Developments	Global Economic Monitor (GEM)	
Thematic Research Reports	International Developments	Trade & Investment Facilitation Services (TIFS) Newsletter	
Releases on Economic Developments	Financial Markets	State Development Monitor (SDM)	
	Foreign exchange market	Industry Development Monitor (IDM)	
	Developments in International Trade		

Studies Undertaken by PHD Research Bureau

A: Thematic research reports

1. Comparative study on power situation in Northern and Central states of India (September 2011)
2. Economic Analysis of State (October 2011)
3. Growth Prospects of the Indian Economy, Vision 2021 (December 2011)
4. Budget 2012-13: Move Towards Consolidation (March 2012)
5. Emerging Trends in Exchange Rate Volatility (April 2012)
6. The Indian Direct Selling Industry Annual Survey 2010-11 (May 2012)
7. Global Economic Challenges: Implications for India (May 2012)
8. India Agronomics: An Agriculture Economy Update (August 2012)
9. Reforms to Push Growth on High Road (September 2012)
10. The Indian Direct Selling Industry Annual Survey 2011-12: Beating Slowdown (March 2013)
11. Budget 2013-14: Moving on reforms (March 2013)
12. India- Africa Promise Diverse Opportunities (November 2013)
13. India- Africa Promise Diverse Opportunities: Suggestions Report (November 2013)
14. Annual survey of Indian Direct Selling Industry-2012-13 (December 2013)
15. Imperatives for Double Digit Growth (December 2013)
16. Women Safety in Delhi: Issues and Challenges to Employment (March 2014)
17. Emerging Contours in the MSME sector of Uttarakhand (April 2014)
18. Roadmap for New Government (May 2014)
19. Youth Economics (May 2014)
20. Economy on the Eve of Union Budget 2014-15 (July 2014)
21. Budget 2014-15: Promise of Progress (July 2014)
22. Agronomics 2014: Impact on economic growth and inflation (August 2014)
23. 100 Days of new Government (September 2014)
24. Make in India: Bolstering Manufacturing Sector (October 2014)
25. The Indian Direct Selling Industry Annual Survey 2013-14 (November 2014)
26. Participated in a survey to audit SEZs in India with CAG Office of India (November 2014)
27. Role of MSMEs in Make in India with reference to Ease of Doing Business in Ghaziabad (Nov 2014)
28. Exploring Prospects for Make in India and Made in India: A Study (January 2015)
29. SEZs in India: Criss-Cross Concerns (February 2015)
30. Socio-Economic Impact of Check Dams in Sikar District of Rajasthan (February 2015)
31. India - USA Economic Relations (February 2015)
32. Economy on the Eve of Union Budget 2015-16 (February 2015)
33. Budget Analysis (2015-16)
34. Druzhba-Dosti: India's Trade Opportunities with Russia (April 2015)
35. Impact of Labour Reforms on Industry in Rajasthan: A survey study (July 2015)
36. Progress of Make in India (September 2015)
37. Grown Diamonds, A Sunrise Industry in India: Prospects for Economic Growth (November 2015)
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