



PHD Research Bureau
PHD Chamber of Commerce and Industry



PHD CHAMBER
OF COMMERCE AND INDUSTRY



PHD CHAMBER
OF COMMERCE AND INDUSTRY

June 2022

State development Monitor



A Monthly Newsletter For Indian States



PHD RESEARCH BUREAU
PHD Chamber of Commerce and industry



State Development Monitor Newsletter

The states of the Indian economy have been witnessing significant developments in all spheres ranging from inauguration of Vocational Training Centre of CIPET at Bhavnagar, Gujarat by Hon'ble Union Chemicals and Fertilizers Minister Dr. Mansukh Mandaviya; laying of foundation stone of various health infrastructure projects of Government of Madhya Pradesh by the Hon'ble President of India; approval of Development of New Greenfield Airport Dholera, Ahmedabad by the Cabinet, launching of Development Initiatives in Mysuru, Karnataka by Hon'ble Prime Minister, Shri Narendra Modi to Assam becoming the 36th State/UT to implement One Nation One Ration Card, among others. All these developments are expected to invigorate the economic growth of the states in the coming times.

INDEX

Contents	Page No.
Executive Summary	2
Economic Developments	3
Rural Economy & Agri Business Developments	4
Tourism Developments	5
Business Reform Action Plan Implementation Scorecard	6
Developments in Infrastructure Sector	8
Developments in Health & Education Sector	10
Other Economic Developments	11
Special Feature- Himachal Pradesh at a glance	12
Summary of economic indicators of Indian States	14

1. Economic Developments

1.1 Assam becomes the 36th State/UT to implement One Nation One Ration Card- Assam has become the 36th State/UT to implement One Nation One Ration Card (ONORC). With this, the ONORC plan is successfully implemented in all the 36 states/UTs, making food security portable throughout the country. During the last two years of COVID-19 pandemic, ONORC plan has significantly contributed in ensuring subsidized foodgrains to NFSA (National Food Security Act) beneficiaries, especially migrant beneficiaries. This is one-of-its-kind Citizen Centric initiative in the country, which is swiftly implemented in a short-span of time covering about 80 Crore beneficiaries, after being initiated in August 2019.

The objective of this beneficiary centric high-impact program is to empower all NFSA beneficiaries to become AtmaNirbhar for their food security anywhere in the country, through portability of their existing ration cards enabling them to seamlessly lift their entitled subsidized foodgrains (in part or full) from any Fair Price Shop of their choice. This also enables their family members to lift balance/required amount of foodgrains on the same ration card at their native/ any place from the FPS of their choice.

1.2 Revenue Deficit Grant of Rs. 7,183.42 crore released to 14 States- The Department of Expenditure, Ministry of Finance has on Monday released the 3rd monthly instalment of Post Devolution Revenue Deficit (PDRD) Grant of Rs.7,183.42 crore to 14 States. The grant has been released as per the recommendations of the Fifteenth Finance Commission.

The Fifteenth Finance Commission has recommended a total Post Devolution Revenue Deficit Grant of Rs. 86,201 crore to 14 States for the financial year 2022-23. The recommended grant is released by the Department of Expenditure to the recommended States in 12 equated monthly instalments. With the release of 3rd instalment for the month of June, 2022, the total amount of Revenue Deficit Grants released to the States in 2022-23 has gone up to Rs. 21,550.25 crore. The Post Devolution Revenue Deficit Grants are provided to the States under Article 275 of the Constitution. The grants are released to the States as per the recommendations of the successive Finance Commissions to meet the gap in Revenue Accounts of the States post devolution.

The eligibility of States to receive this grant and the quantum of grant for the period from 2020-21 to 2025-26 was decided by the Fifteenth Commission based on the gap between assessment of revenue and expenditure of the State after taking into account the assessed devolution during this period.

2. Rural Economy & Agri-Business Developments

2.1 Hon'ble Union Agriculture Minister inaugurates the national seminar of Bihar Agricultural University through video conference-Hon'ble Union Minister for Agriculture and Farmers Welfare, Shri Narendra Singh Tomar inaugurated the national seminar at Bihar Agricultural University, Sabour. During the last 8 years, unprecedented work has been done in the agriculture sector in the country. While making agriculture sustainable, the existing challenges are being addressed on priority.

3. Tourism Developments

3.1 Hon'ble Finance Minister Smt Nirmala Sitharaman to dedicate to the nation Dharohar – the National Museum of Customs and GST in Goa- Hon'ble Union Minister for Finance and Corporate Affairs Smt. Nirmala Sitharaman dedicated to the nation 'Dharohar' – the National Museum of Customs and GST in Panaji, Goa, as part of the Azadi Ka Amrit Mahotsav Iconic Week celebration of the Ministry of Finance. Dharohar is housed in Panaji's famous Blue Building on the banks of the Mandovi River. The recent addition comes in the form of the GST gallery that showcases journey of making of Goods and Services Tax, the most historical Indirect taxation reform of New India.

3.2 Shri G Kishan Reddy and Shri Ashwini Vaishnaw flag off the Bharat Gaurav Tourist Train operating on the Ramayana Circuit from Delhi Safdarjung Railway Station – Hon'ble Union Minister of Tourism, Culture and DONER, Shri G. Kishan Reddy along with Minister of Railways, Communications, Electronics and Information Technology, Shri Ashwini Vaishnaw flagged off the Bharat Gaurav Tourist Train from Delhi Safdarjung Railway Station. For the first time it will connect India and Nepal with a tourist train.

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. 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.

BRAP 2020 Rankings

S.No.	Categories
Top Achievers	
1	Andhra Pradesh
2	Gujarat
3	Haryana
4	Karnataka
5	Punjab
6	Tamil Nadu
7	Telangana
Achievers	
1	Himachal Pradesh
2	Madhya Pradesh
3	Maharashtra
4	Odisha
5	Uttarakhand
6	Uttar Pradesh
Aspirers	
1	Assam
2	Chhattisgarh
3	Goa
4	Jharkhand
5	Kerala
6	Rajasthan

7	West Bengal
Emerging Business Ecosystems	
1	Andaman & Nicobar
2	Bihar
3	Chandigarh
4	Daman & Diu, Dadra & Nagar Haveli
5	Delhi
6	Jammu & Kashmir
7	Manipur
8	Meghalaya
9	Nagaland
10	Puducherry
11	Tripura

Source: The rankings have been obtained from the Department of Industrial Policy and Promotion Website as on June 2022

5. Developments in Infrastructure Sector

5.1 Hon'ble Prime Minister dedicates to the nation and lays foundation stone of 11 projects worth over Rs 31,500 crore in Tamil Nadu- Hon'ble Prime Minister Shri Narendra Modi dedicated to the nation and laid the foundation stone of 11 projects worth over Rs 31,500 crore in Chennai. These projects will boost infrastructure development, enhance connectivity and give an impetus to ease of living in the region.

5.2 Hon'ble PM Launches Development Initiatives in Mysuru, Karnataka- The Hon'ble Prime Minister laid the foundation stone of the Coaching terminal for sub-urban traffic at Naganahalli Railway Station that will be developed at a cost of over Rs 480 crore at a public function at Maharaja's College Ground, Mysuru. The Coaching terminal will also have a MEMU shed and will decongest the existing Mysuru Yard, facilitating the running of more MEMU train services and long-distance trains from Mysuru, improving both connectivity and tourism potential of the region. This will benefit the daily commuters as well as those travelling to long-distance destinations. During the programme, the Hon'ble Prime Minister also dedicated to the nation the 'Centre of Excellence for persons with communication disorders' at the All India Institute of Speech and Hearing (AIISH). It is equipped with state-of-the-art laboratories and facilities for the diagnosis, assessment and rehabilitation of persons with communication disorders.

5.3 Hon'ble PM inaugurates and lays the foundation stone of multiple rail and road infrastructure projects worth over Rs 27000 crore in Bengaluru- The Hon'ble Prime Minister, Shri Narendra Modi inaugurated and laid the foundation stone of multiple rail and road infrastructure projects worth over Rs 27000 crore in Bengaluru. He also inaugurated a new campus of Dr. B R Ambedkar School of Economics (BASE) University and unveiled the statue of Bharat Ratna Dr B. R. Ambedkar in their campus. He also dedicated the upgradation of 150 ITI as Technology hubs.

5.4 Hon'ble PM dedicates Pragati Maidan Integrated Transit Corridor project- The Hon'ble Prime Minister, Shri Narendra Modi dedicated to the nation the main tunnel and five underpasses of Pragati Maidan Integrated Transit Corridor Project. The Integrated Transit Corridor project is an integral part of Pragati Maidan Redevelopment Project.

5.5 Hon'ble PM inaugurates and lays the foundation stone of multiple development projects worth Rs 3050 crores- The Hon'ble Prime Minister, Shri Narendra Modi Prime Minister participated in a programme 'Gujarat Gaurav Abhiyan'. He inaugurated and laid the foundation stone of multiple development initiatives during 'Gujarat Gaurav Abhiyan' at Khudvel, a tribal region in Navsari today. This includes the inauguration of 7 projects, foundation stone laying for 12 projects and Bhumi Pujan for 14 projects. These projects will help in improving the water supply in the region, along with boosting connectivity and enhancing the ease of living.

5.6 Cabinet approves Development of New Greenfield Airport Dholera, Ahmedabad- The Cabinet Committee on Economic Affairs chaired by Hon'ble Prime Minister Shri Narendra Modi has approved the proposal for development of Phase I of New Greenfield Airport at Dholera, Gujarat at an estimated cost of Rs. 1305 crore, to be completed within 48 months. The project is being implemented by Dholera International Airport Company Limited (DIACL), which is a Joint Venture Company comprising Airports Authority of India (AAI), Government of Gujarat (GoG) and National Industrial Corridor Development and Implementation Trust (NICDIT) holding equity in the ratio of 51:33:16.

5.7 Shri Nitin Gadkari inaugurates and lays foundation stones of 15 National Highway projects in Bihar with a total cost of Rs.13,585 crore – Hon'ble Union Minister for Road Transport and Highways Shri Nitin Gadkari inaugurated and laid foundation stones of 15 National Highway projects in Patna and Hajipur in Bihar with a total cost of Rs.13,585 crore. Speaking on the occasion Shri Gadkari said Mahatma Gandhi Setu is the lifeline of Bihar, which connects North Bihar with South Bihar. With this super structure replacement project, the time taken to cross Mahatma Gandhi Setu has been reduced from 2 to 3 hours to 5 to 10 minutes.

5.8 Hon'ble Steel Minister Inaugurates First Six - lane Highway Road made of Steel Slag at Surat, Gujarat- Hon'ble Union Minister of Steel Sh. Ram Chandra Prasad Singh inaugurated the first six lane highway road made by using Steel Slag at Surat, Gujrat to connect the port with the city. While inaugurating the road, the Hon'ble Minister impressed upon the need to promote circular economy and resource efficiency by converting all waste into wealth. The road constructed by 100% use of steel processed slag is a real example of converting waste into wealth and improving sustainability of steel plants, he added.

6. Developments in Health and Education Sector

6.1 Hon'ble President of India lays the foundation stone/ launches various health infrastructure projects of Government of Madhya Pradesh-The Hon'ble President of India, Shri Ram Nath Kovind laid the foundation stone/ launched various health infrastructure projects of Government of Madhya Pradesh in Bhopal, Madhya Pradesh. These include establishment of Regional Institute of Respiratory Diseases and Center of Excellence for Orthopedics under Gandhi Medical College, Bhopal and projects related to strengthen the health services in district hospitals and civil hospitals of Dewas, Sehore, Shajapur, Jabalpur, Indore, Morena, Ujjain and Bhopal etc.

6.2 Hon'ble Union Chemicals and Fertilizers Minister Dr. Mansukh Mandaviya inaugurated Vocational Training Centre of CIPET at Bhavnagar, Gujarat- Hon'ble Union Minister for Chemicals & Fertilizers and Health & Family Welfare, Dr. Mansukh Mandaviya inaugurated CIPET's Vocational Training Centre in Bhavnagar, Gujarat. This was 45th such vocational training centre of CIPET across the country, aimed at providing quality training and creating competent workforce for the Chemicals and Petrochemicals Industry. At the outset, Dr. Mansukh Mandaviya appreciated the capabilities CIPET has in creating skilled workforce. He said that CIPET in Bhavnagar has strong potential to become an important cog in the wheel of the development of Bhavnagar. Owing to the vibrant petrochemical industry in Gujarat, such centres would create the much needed skilled manpower for the industry and will create employment for our youth. CIPET will fulfill this need of skilled manpower in Chemical & Petrochemical industry.

6.3 Hon'ble Union Minister Shri Dharmendra Pradhan inaugurates ESIC Hospital in Angul, Sub-Regional Office in Jharsuguda- Government under the visionary leadership of Hon'ble Prime Minister Modi has made many accomplishments for the nation since the past eight years and the inauguration of ESIC hospital in Angul is one among those many. Angul and Jharsuguda have many industries, so also labour force. Hence it is the duty of the government to ensure their well-being and this hospital as well as the sub-regional office will serve that purpose. While formally inaugurating the hospital today at Angul, he said, it has acted as a Sanjeevani for the people of Odisha and saved many valuable lives during the second wave of Covid Pandemic.

7. Other Economic Developments

7.1 Hon'ble Union Minister for Home and Cooperation, Shri Amit Shah, laid the foundation stone of an Olympic-level sports complex to be built at a cost of Rs.632 crore in Ahmedabad, Gujarat-The Hon'ble Union Minister of Home Affairs and Minister of Cooperation, Shri Amit Shah, laid the foundation stone of an Olympic-level sports complex to be constructed at a cost of Rs.632 crore in Ahmedabad, Gujarat.

7.2 Hon'ble PM inaugurates headquarters of IN-SPACe at Bopal, Ahmedabad-The Hon'ble Prime Minister, Shri Narendra Modi inaugurated the headquarters of the Indian National Space Promotion and Authorisation Centre (IN-SPACe) at Bopal, Ahmedabad. The programme also witnessed the exchange of MoUs between IN-SPACe and private sector companies working in the field of space-based applications and services. The promotion and enabling of private entities in the space sector will provide a major fillip to the space sector and open up new vistas of opportunity for India's talented youth.

8. Special Feature- Himachal Pradesh at a glance

Himachal Pradesh is located in the northern region of India. The State is surrounded by Jammu and Kashmir on the north, Punjab on the west and the south-west, Haryana on the south, Uttar Pradesh on the south-east and China on the east.

Himachal Pradesh offers a wide range of policy and fiscal incentives for businesses under the Industrial Investment Policy, 2019. The state has also undertaken other policies such as Tourism Policy 2019 and IT, ITeS and ESDM Policy 2019 to provide impetus to these sectors in the State.

Summary of Economic Indicators- Himachal Pradesh

State/UT Capital	Shimla
Hon'ble Chief Minister	Shri Jai Ram Thakur
Area (Sq.km)	55673
Population Density (Sq.km)	123
No. of Districts	12
GSDP at current prices (FY2022) (in Rs lakhs)	175173
Growth of GSDP at constant prices(FY2022)`	8.4
Per capita income(2022) (Rs)	201854
Poverty Rate (%) (2011-12)	8.1
Infant Mortality Rate (Per thousand) (2018)	19
Literacy Rate (%)	82.08
Sex Ratio (2011 census)	971
Implementation of Reforms(ranking)	Achievers
Key Industries	Textiles, Pharmaceuticals, IT and ITeS, Electronics, Cement, Tourism, Hydropower

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

Economy of Himachal Pradesh

Himachal Pradesh's gross state domestic product (GSDP) at current price stands at Rs. 1,75,173 crore in FY2021-22. The State has exhibited a GSDP growth rate of 8.4% for FY2021-22 (at constant prices), which is the highest growth rate the State has registered over the last 10 years. The tertiary sector contributed 44.1% in the State's GSDP in FY2021, followed 43.2% by secondary sector and 12.7% by primary sector. Himachal Pradesh's secondary sector registered the highest growth rate of 11% in FY2021-22 among the other sectors.

Gross State Domestic Product and its Composition

Components	2019-20	2020-21	2021-22
GSDP at current prices (Rs lakhs)	159162	156675	175173
Per capita NSDP at current prices	185728	183333	201854
Economic Growth % (at constant prices)	4.1	-5.2	8.4
Growth of Sectors at Constant Prices (%)			
Primary Sector	15.4%	-12.0%	8.5%
Secondary Sector	0.1%	-6.6%	11.0%
Tertiary Sector	5.7%	-2.1%	6.3%
Sectoral Contribution in GSVA at Current Prices (%)			
Primary Sector	15.3%	13.6%	12.7%
Secondary Sector	41.9%	41.7%	43.2%
Tertiary Sector	42.8%	44.7%	44.1%

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.)

State Development Monitor



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.)

State Development Monitor



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.)

State Development Monitor



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

Disclaimer

“State Development Monitor” is prepared by PHD Chamber of Commerce and Industry to provide a broad view of developments in Indian states. This newsletter may not be reproduced, wholly or partly in any material form, or modified, without prior approval from the Chamber.

It may be noted that this book is for guidance and information purposes only. Though due care has been taken to ensure accuracy of information to the best of the PHD Chamber’s knowledge and belief, it is strongly recommended that readers should seek specific professional advice before taking any decisions.

Please note that the PHD Chamber of Commerce and Industry does not take any responsibility for outcome of decisions taken as a result of relying on the content of this book. PHD Chamber of Commerce and Industry shall in no way, be liable for any direct or indirect damages that may arise due to any act or omission on the part of the Reader or User due to any reliance placed or guidance taken from any portion of this book.

Copyright 2022
PHD Chamber of Commerce and Industry

ALL RIGHTS RESERVED.

No part of this book including the cover, shall be reproduced, stored in a retrieval system, or transmitted by any means, electronic, mechanical, photocopying, recording or otherwise, without the prior written permission of, and acknowledgement of the publisher (PHD Chamber of Commerce and Industry).

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)
38. Annual survey of Indian Direct Selling Industry 2014-15 (December 2015)
39. India's Foreign Trade Policy Environment Past, Present and Future (December 2015)
40. Revisiting the emerging economic powers as drivers in promoting global economic growth (February 2016)
41. Bolstering MSMEs for Make in India with special focus on CSR (March 2016)
42. BREXIT impact on Indian Economy (July 2016)
43. India's Exports Outlook (August 2016)
44. Ease of Doing Business : Suggestive Measures for States (October 2016)
45. Transforming India through Make in India, Skill India and Digital India (November 2016)
46. Impact of Demonetization on Economy, Businesses and People (January 2017)
47. Economy on the eve of Budget 2017-18 (January 2017)

48. Union Budget 2017-18: A budget for all-inclusive development (January 2017)
49. Annual Survey of Indian Direct Selling Industry 2015-16 (February 2017)
50. Worklife Balance and Health Concerns of Women: A Survey (March 2017)
51. Special Economic Zones: Performance, Problems and Opportunities (April 2017)
52. Feasibility Study (socio-Economic Survey) of Ambala and Rohtak Districts in Haryana (March 2017)
53. Goods and Services (GST): So far (July 2017)
54. Reshaping India-Africa Trade: Dynamics and Export Potentiality of Indian Products in Africa (July 2017)
55. Industry Perspective on Bitcoins (July 2017)
56. Senior Housing: A sunrise sector in India (August 2017)
57. Current state of the economy (October 2017)
58. Equitable finance to fulfill funding requirements of Indian Economy (October 2017)
59. The Wall of Protectionism: : Rise and Rise of Protectionist Policies in the Global Arena, (November 2017)
60. India-Israel Relations: Building Bridges of Dynamic Trade(October 2017)
61. Role of Trade Infrastructure for Export Scheme (TIES) in Improving Export Competitiveness (November 2017)
62. India - China Trade Relationship: The Trade Giants of Past, Present and Future (January 2018)
63. Analysis of Trade Pattern between India and ASEAN(January 2018)
64. Union Budget 2018-19 – (February 2018)
65. Ease of Doing Work for Women: A survey of Delhi NCR (February 2018)
66. Restraining Wilful Defaults: Need of the hour for Indian Banking System (March 2018)
67. Impact of GST on Business, Industry and Exporters (April 2018)
68. India – Sri Lanka Bilateral Relations: Reinforcing trade and investment prospects (May 2018)
69. Growth Prospects of the Indian Economy: Road to US \$5 Trillion Economy(May 2018)
70. India's Free Trade Agreements Dynamics and Diagnostics of Trade Prospects(May 2018)
71. India – UK Trade Relations and Societal Links: Way Forward (June 2018)
72. Rural Economy: Road to US \$5 Trillion Economy(September 2018)
73. Indian Economy on the Eve of Union Budget 2019-20 (Interim): Steady...strong...fastest moving economy (January 2019)
74. Interim Budget 2019-2020: A Dynamic, Inclusive & Pragmatic Budget (February 2019)
75. Women Entrepreneurship: Transforming from Domestic Households to Financial Independence (March 2019)
76. Prospects for Exports from India: Five Pronged Strategy to Achieve USD700 Billion Merchandise Exports by 2025 (March 2019)
77. India Towards Shared Prosperity: Economic Agenda for the Next five Years (March 2019)
78. Job Creation: A Pan India Survey of Households (March 2019)
79. India Inc. Speaks Live: Wish List for the Next Five Years (May 2019)
80. Suggestive Roadmap for Revitalizing Economic Growth (June 2019)
81. Indian Economy on the Eve of Union Budget 2019-20 (July 2019)
82. Union Budget 2019-20: Road to US\$ 5 trillion economy (July 2019)
83. Ease of Doing Business for MSMEs (September 2019)
84. Report Emerging contours in the defence and homeland security
85. Framework of University-Industry Linkages in Research DSIR
86. India's Trade and Investment opportunities with ASEAN Economies (November 2019)
87. Indian Economy on the Eve of Union Budget 2020-21 (February 2020)
88. Union Budget 2020-21: Aspirational, Caring and Developmental Budget (February 2020)
89. Macroeconomic Indicators and Pandemic COVID-19 Stimulus provided by Select Economies (April 2020)
90. Analysis on Relief Measures -Salaries wages by pandemic COVID-19 impacted countries (April 2020)
91. Report on impact of Pandemic COVID-19 by PHDCCI (April 2020)
92. Tax relief measures provided by Pandemic COVID-19 impacted Countries (April 2020)
93. Impact of Pandemic COVID-19 : PHD Chamber's detailed representation on short term and long term measures submitted to the Government (April 2020)
94. Mitigating the Impact of Pandemic COVID-19 on Trade & Industry: PHDCCI Representations to Government of India and State Governments (April 2020)

96. Compendium of various relief measures provided by the States to mitigate the impact of pandemic COVID-19 (April 2020)
97. Calibrated Approach to Exit from Lockdown (April 2020)
98. Compendium on Relief Measures provided by the Govt. under Direct & Indirect Taxes to mitigate the impact of pandemic COVID (April 2020)
99. Relief Measures provided by Ministry of Finance, Ministry of Commerce & others (April 2020)
100. Relief measures provided by various countries to mitigate the daunting impact of pandemic COVID-19 on economy, trade and industry
101. Analysis of COVID at International and Sub-national Level- Speed of Spread, Mortality and Recovery.
102. Supplement of Recent Notifications by the Central Government, State Governments and Tax Authorities to Mitigate the Impact of Pandemic COVID-19
103. PHDCCI COVID-19 Updates
104. PHDCCI Quick Survey on Post Lockdown Business Scenario May 29th 2020
105. Impact of GST on Economy and Businesses (Aug 2020)
106. India's Imports from China: Strategy for Domestic Capacity Building (Sept 2020)
107. PHDCCI Economic and Business Momentum (EBM) Index (October 2020)
108. The Future of Expanding India-USA Bilateral Relations: Strengthening bilateral ties through FTA (November 2020)
109. New Year Economics – Growth Story Continues (January 2021)
110. PHDCCI Economy GPS Index (January 2021)
111. PHD Chamber Analysis on the Union Budget 2021-22 (February 2021)
112. Analysis of State Budgets FY2021-2022 (April 2021)
113. Impact of Coronavirus 2.0 on Economy and Businesses (May 2021)
114. Achieving a higher export growth trajectory 75 potential products and 75 focused markets (September 2021)
115. PHD Chamber Analysis of Union Budget 2022-23 (February 2022)

B: State profiles

116. Rajasthan: The State Profile (April 2011)
117. Uttarakhand: The State Profile (June 2011)
118. Punjab: The State Profile (November 2011)
119. J&K: The State Profile (December 2011)
120. Uttar Pradesh: The State Profile (December 2011)
121. Bihar: The State Profile (June 2012)
122. Himachal Pradesh: The State Profile (June 2012)
123. Madhya Pradesh: The State Profile (August 2012)
124. Resurgent Bihar (April 2013)
125. Life ahead for Uttarakhand (August 2013)
126. Punjab: The State Profile (February 2014)
127. Haryana: Bolstering Industrialization (May 2015)
128. Progressive Uttar Pradesh: Building Uttar Pradesh of Tomorrow (August 2015),
129. Suggestions for Progressive Uttar Pradesh (August 2015)
130. State profile of Telangana- The dynamic state of India (April 2016)
131. Smart Infrastructure Summit 2016- Transforming Uttar Pradesh (August 2016)
132. Smart Infrastructure Summit 2016-Transforming Uttar Pradesh : Suggestions for the State Government (August 2016)
133. Rising Jharkhand: An Emerging Investment Hub (February 2017)
134. Punjab: Roadmap for the New Government Suggestions for the Industrial and Socio-Economic Development – Focus MSMEs ease of doing business (May 2017)
135. Prospering Himachal Pradesh: A Mountain of Opportunities (August 2017)
136. Kashmir: The way forward (February 2018)
137. Analysis of State Budgets for 2018-19: Select States (March 2018)
138. Rising Uttar Pradesh One District One Product Summit (August 2018)
139. Rajasthan: Steady Strides into the Future- Emerging Growth Dynamics and the Way Forward (September 2018)
140. Rising Jharkhand: Economic Profile (January 2019)



NATIONAL APEX CHAMBER

141. Rising Jharkhand: Skill Development to Spur Socio-Economic Growth (January 2019)
142. Progressive Haryana: Economic Profile (February 2019)
143. Progressive Haryana: The Agricultural Hub of India (February 2019)
144. Progressive Haryana Steady Growth Strides into the Future (June 2020)
145. Progressive Haryana Steady Growth Strides into the Future (June 2020)
146. States' Policy Conclave 2021: Role of States (December 2021)