



Smart Infrastructure Summit 2016 Transforming Uttar Pradesh

Suggestions for the State Government

August 2016

PHD RESEARCH BUREAU

PHD CHAMBER OF COMMERCE AND INDUSTRY

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1. Background

PHD Chamber of Commerce and Industry has been an active participant in the India's growth story through its advocacy role for the policy makers and regulators of the country. The Chamber has its focus of work in states and has been tirelessly endeavouring to act as a vehicle of sustainable development in the states of Northern, Eastern, Central and North- Eastern region.

Recently, PHD Chamber of Commerce and Industry in association with Government of Uttar Pradesh and CREDAI, Uttar Pradesh organized Smart Infrastructure Summit 2016 at Lucknow on 23rd August 2016. The summit was a third edition of smart Infrastructure Summit showcasing the pace and magnitude and also the potential harnessed for the Infrastructural Development in the State of Uttar Pradesh in the last few years and further, to highlight the potential of state for investments in infrastructure sector.

The summit provided an excellent platform to spread awareness about the vast potential existing in the State in the infrastructure sector for investors and entrepreneurs and also highlighted the key initiatives taken by the State Government in improving Ease of Doing Business environment along with creation of a conducive political atmosphere in the recent past. The Summit focused on sectors like Roads and Expressways, Metro Rail, Smart Cities Projects, Affordable Housing, Sports and Medical Infrastructure and Power. The summit was extensively covered by around 70 national and local dailies.

2. Key Takeaways

Uttar Pradesh Committee of PHD Chamber of Commerce and Industry in association with Government of Uttar Pradesh and CREDAI, Uttar Pradesh had organized a Smart Infrastructure Summit 2016: Transforming Uttar Pradesh on 23rd August 2016 Hotel Vivanta by Taj, Lucknow, Uttar Pradesh.

In the inaugural session, Dr. Mahesh Gupta, President, PHD Chamber and CMD, Kent RO Systems Ltd welcomed the Hon'ble Chief Minister Shri Akhilesh Yadav, dignitaries and participants at the summit. In his welcome address, Dr. Gupta highlighted the achievements of the State Government in various sectors of infrastructure and assured Hon'ble Chief Minister the utmost support from the Chamber to the Government for the development of the Uttar Pradesh.

Dr. Lalit Khaitan, Chairman, Uttar Pradesh Committee, PHD Chamber and CMD, Radico Khaitan talked about the theme of the summit and praised the efforts of Uttar Pradesh Government in bringing about rapid development and making the state as one of the favourite destination for the Industrialists by focussing on infrastructure development.

Shri S K Garg, Chairman, Awas Bandhu in his address recalled the helpful approach of the State Government and the Hon'ble Chief Minister in particular, in relation to the issues of the industry. He also narrated various incidents as to how on many occasions the Hon'ble Chief Minister had sorted out problems within no time thereby indicating the efficiency levels of the State Government.

Shri Sanjay Seth, President, CREDAI-Uttar Pradesh stated the vision and achievements of Shri Akhilesh Yadav ji's Government. He recounted the initiatives taken by the State Government in Housing Sector and other infrastructure. While appreciating the achievements of the State Government, he made a special mention of Smart Cities Project wherein the largest numbers of districts are from Uttar Pradesh.

Shri Deepak Singhal, Chief Secretary, Government of Uttar Pradesh talked about how Hon'ble Chief Minister shared his vision with Swami Vivekanand and has ensured a clean and no-nonsense governance. Shri Singhal mentioned that the Expressways being constructed in Uttar Pradesh would not only be the means of faster connectivity but would also be the expressways of economic prosperity as a lot of economic activity was being planned alongside the expressways by the government that would cover agriculture, industry, services sector, marketing yards and mandis, container depots and forest cover. The State has also initiated the largest number of Metro Rail projects. He also added that the Smart City Projects will also be taken up in a planned manner with active participation of the private sector initiatives. He also

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called upon the industrial doyens to contribute to the development process through their CSR initiatives as well.

Mr. Alok Ranjan, Chief Adviser to Hon'ble Chief Minister of Uttar Pradesh voiced the initiatives of the State Government in various sectors of the economy in general and the infrastructure in particular. He said that the infrastructure was the basic need of the development process as wherever the desired infrastructure was put in place, the investments followed spontaneously. He mentioned about the innovative approaches taken up by the State Government in respect to energy sector, particularly the electricity and asserted that with higher efficiency factor and the new projects undertaken in the recent path, the availability and quality of electricity supply had improved quite a lot and all complaints in this regard from the general public and also from industry were being addressed on priority basis.

He also highlighted that State Government had taken projects for improving road connectivity by linking all district headquarters by four-lane excellent quality roads and a lot of work had been done to link the villages with main roads. State Highways, National Highways and Expressways developed in the state have been facilitating faster connectivity of rural areas to consumer markets.

Further, he added that affordable housing to all was another priority of the Government and all investors in this sector are welcome. In Medical Infrastructure, a number of medical colleges and universities and the Institutes of national repute had come up in Uttar Pradesh along with a substantial investment in the super-speciality hospitals. The Film Industry as also the Tourism Industry were looking at the Uttar Pradesh as their dream destination due to the infrastructure created in these areas. The law and order situation was improving and the industrial climate was also showing a graphical upward movement. He called upon the industrial leaders to not only participate in the mainstream projects but also focus on investments to take advantage of subsidiary opportunities getting created due to large-scale infrastructure development.

Shri Akhilesh Yadav, Hon'ble Chief Minister, Government of Uttar Pradesh in his address stated that infrastructure development were and would continue to be one of the key priorities of the State government. Mentioning about the Expressway Projects, he highlighted that the country's longest expressway of 302 Km is being completed in a record 22 months' time as against the scheduled time of 36 months; this could be possible only due to the hard work done by the concerned officials and by technology innovation and whole-hearted participation of farmers in offering their land for the expressway without any court cases. He further added that in the Metro-Rail Project, several innovations were being implemented in the country for the first time and asserted that very shortly the State of Uttar Pradesh would have the largest network of Metro-Rail as the Government had planned Metro-Rail in eight more cities. He also

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mentioned that the rural infrastructure development was also given top priority by his Government and various schemes were initiated for the first time in the State.

Hon'ble Chief Minister also mentioned about various initiatives related to security issues and the law and order condition in the State. He assured the august audience and in particular the industry to give utmost priority in addressing their queries in all respects.

He also assured about the steps needed for Ease of Doing Business in the State of Uttar Pradesh and complimented the investors who has believed in his Government and signed MOUs for large-scale investments in various sectors of the economy. Shri Akhilesh Yadav profusely expressed his thanks to the leadership of PHD Chamber and the Team at its Lucknow Office for organizing this Event and various other initiatives taken by the Chamber in the State.

At this momentous occasion, Hon'ble Chief Minister handed over Uttar Pradesh Public Sector Enterprises Excellence Awards to the select Awardee Institutions or individuals. The Hon'ble Chief Minister also launched the initiative of Agri-Horti Uttar Pradesh 2016, an international exhibition in the agriculture and horticulture sector, scheduled to be held on 1st, 2nd and 3rd of December 2016 in Lucknow and also unveiled its branding campaign.

Shri Saurabh Sanyal, Secretary General, PHD Chamber proposed the vote of thanks to the Hon'ble Chief Minister, various dignitaries and invitees and called upon the industry leaders to undertake investments of high magnitude in Uttar Pradesh in the environment that was building up with the efforts of the State Government under the leadership of Shri Akhilesh Yadav ji.

Shri R K Sharan , Director, PHD Chamber for Uttar Pradesh and Bihar States moderated the proceedings of the Inaugural Session. In addition, he also managed the Award Ceremony where Uttar Pradesh Public Sector Enterprises Excellence Awards instituted by the Uttar Pradesh Committee of PHD Chamber were handed over by the Hon'ble Chief Minister of Uttar Pradesh Shri Akhilesh Yadav to the select Awardee Institutions / Individuals. Shri Sharan also managed the launch and unveiling of the branding campaign of Agri-Horti Uttar Pradesh 2016, an international exhibition in the agriculture and horticulture sector, scheduled to be held on 1, 2, and 3 December 2016 in Lucknow, by the Hon'ble Chief Minister. The role played by Shri Sharan in conceptualisation and flawless organisation of the event and also to get all the eminent dignitaries at one dais along with the speakers during the Technical Sessions despite State Assembly being in Session was also lauded by all.

In the Business Session, presentations were made by the eminent Government Officials on various sectors of infrastructure in Uttar Pradesh. The Session was chaired by Mr. Alok Ranjan,

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Chief Adviser to Hon'ble Chief Minister of Uttar Pradesh. Shri K K Gupta, Consultant, PHD Chamber moderated the Session discussions.

First presentation was by Shri Kumar Keshav, Managing Director of Lucknow Metro Rail Corporation (LMRC). He focused on the magnitude of the Project, Technical Details and Innovations, Time-Lines, Finances, Facilities, Public Conveniences and Status of the Project Work. Through various photographs, he highlighted vividly the technical minutes that would have otherwise remained un-noticed by the public while availing of the services of the Metro Rail. He also talked of the systems evolved or being evolved by the Metro-Rail for successful operations of the services once the Metro-Rail rolls on. He also talked of the challenges LMRC had to face while executing the ambitious Lucknow Metro project in both the over-the-ground and the underground sections of the track and how against all these odds LMRC could meet the deadlines. He narrated about the detailed execution and completion plan with specific timelines and gave a brief glance of the technology-driven monitoring system in this regard. He also mentioned that the projects for Metro-Rail in eight more cities are at various stages of finalization.

Shri Sanjay Agarwal, Chairman of Uttar Pradesh Power Corporation made a presentation on the reforms and other initiatives about the energy sector. He threw light on how the Electricity Sector in Uttar Pradesh has been revived and turned around in last few years. He mentioned that the production had almost doubled, leakages and slippages were being controlled, efficiency levels have increased and, as a result, the duration of electricity supply had increased with miniscule fluctuations. He asserted that very soon entire State would be able to enjoy 24-hour quality electricity supply. He also narrated the initiatives taken for quick redressal of electricity complaints of all consumers in general and industry in particular. However, he urged upon all audience to convey the message of conserving the electricity by controlling avoidable consumption and also to avoid nefarious tendencies towards pilferages that could be possible only with the support of all consumers. Shri Agrawal also assured expeditious processing of electricity connections of desired quantum for new investments in industrial and other sectors.

Shri Navneet Sehgal, CEO of Uttar Pradesh Expressways Industrial Development Authority (UPEIDA) in his presentation on Expressways talked about the importance of planning and proper execution. He highlighted as to how the time-saving had been achieved in case of the ongoing 302 Km Lucknow Agra Expressway from scheduled 36 months to only 22 months that too in EPC mode. While the Central Government was having trouble in case of Land Acquisition bill, entire land for this Expressway had been acquired by the State Government without any protest from farmers and any legal cases. The planning, implementation and monitoring systems for every stage were perfect and professional management practices were adopted with all the vendors and the contractors. He further highlighted through the photographs the technical innovations made for construction of bridges and other structures for this

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Expressway, including the conversion of a part of the Expressway into the runway for Indian Air-Force Aircrafts for their emergency use.

Shri Sehgal announced that the Expressway would be ready for inauguration during October 2016. He also presented the details of the proposed 352 Km long Samajwadi Purvanchal Expressway that would link the eastern districts of Uttar Pradesh with the State capital thereby providing seamless connectivity to business or consumer centres of Uttar Pradesh and the National Capital Region in conjunction with Agra – Lucknow Expressway and Yamuna Expressway. In turn, this Expressway would have connectivity upto Kolkata. With these Expressways in position, it would be possible to reach from Ballia and Varanasi to Delhi in about 10 hours of time. These Expressways would open up vast potential for businesses and economic transformation of Eastern Uttar Pradesh in particular. Keeping this in consideration, a lot of industrial townships and other economic activities are being planned alongside these Expressways. He called upon the industrialists and investors to take advantage of these developments.

Dr Alok Ranjan, Chief Adviser to Hon'ble Chief Minister of Uttar Pradesh delivered his presidential speech of the Business Session. He emphasized that these few presentations highlighted as to how there has been a transformation in the functioning and the governance systems in the State of Uttar Pradesh in last few years. The Government was shedding off its image of red-tapism and decision-delays and more and more emphasising on result-orientation. He added that the Government was open to innovations and new activities as a result of which new sectors have been opening up. He made particular mention of Film Industry, Tourism Industry, Information Technology, Medical Services and Logistics Sector where a lot of interest had been taken by the investors, including the overseas investors, in last few years. As a result, the environment for industrial transformation has been improving over the years.

Dr Ranjan opined that the Government had adopted the approach of Single-Window in almost all sectors in order to encourage the Ease of Doing Business. He accepted that challenges are still sizeable, however, the State Government is making serious efforts in order to address them one-by-one. He urged upon the audience to keep a tab on the Government and keep the respective Department informed of the constraints and issues of each sector so as to have a participative approach in the process of Transforming Uttar Pradesh.

Shri K K Gupta, Consultant, PHD Chamber, summed up the discussions of this Session and highlighted the take-away messages of the Summit.

Shri Saurabh Sanyal, Secretary General, PHD Chamber presented the vote of thanks. In his remarks, he mentioned that despite the Uttar Pradesh Assembly being in session on this day, Hon'ble Chief Minister and other important functionaries of the Government had devoted so

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much time for his Event. This exhibited the commitment of the Government towards the theme of Transforming Uttar Pradesh. He expressed gratitude of PHD Chamber to all, especially towards Shri Akhilesh Yadav, Hon'ble Chief Minister of Uttar Pradesh, Shri Deepak Singhal, Chief Secretary, Government of Uttar Pradesh, Shri Alok Ranjan, Chief Adviser to Hon'ble Chief Minister of Uttar Pradesh, APC Shri Bhatnagar and all the Senior Principal Secretaries who not only participated but made delightful and inspiring presentations.

Shri Sanyal expressed his gratitude to the sponsors, especially CREDAI-Uttar Pradesh and also all the national leadership and delegates of CREDAI who had come from far-off to participate in this Summit. He profusely thanked each one in the audience for their contribution to the proceedings of Summit and their perseverance throughout. He expressed a hope that this Summit will prove to be a milestone event in the process of Transforming Uttar Pradesh and called upon one and all to contribute their might towards this goal. To conclude, Shri Sanyal also made a special mention of Shri R K Sharan, Director, and PHD Chamber for his role in organizing this Summit along with his entire team that had made untiring efforts towards the success of this Summit.

3. Glimpses of the Summit



Hon'ble Chief Minister of Uttar Pradesh, Shri Akhilesh Yadav ji addressing the gathering



Hon'ble Chief Minister of Uttar Pradesh, Shri Akhilesh Yadav ji presenting his speech

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From (L-R) Launch of Study on Smart Infrastructure summit 2016: Transforming Uttar Pradesh by Hon'ble Chief Minister of UP Industry, Shri Akhilesh Yadav ji prepared by PHD Research Bureau, research arm of PHD Chamber of Commerce and Industry



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Shri Deepak Singhal, Chief Secretary, Government of Uttar Pradesh addressing the Summit



Shri Alok Ranjan, Chief Advisor to Hon'ble Chief Minister, Government of Uttar Pradesh addressing the Summit

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Hon'ble Chief Minister handed over Uttar Pradesh Public Sector Enterprises Excellence Awards to the select Awardees Institutions/ individuals



From (L-R) Shri S K Garg, Chairman, CREDAI & CMD Eldeco Group, Shri Geetamber Anand, President, CREDAI, Dr. Navneet Sehgal, CEO, UPEIDA, Shri Deepak Singhal, Chief Secretary, Government of Uttar Pradesh, Dr. Lalit Khaitan, Chairman - Uttar Pradesh Committee, PHD Chamber, Shri Akhilesh Yadav, Chief Minister, Uttar Pradesh, Dr. Lalit Khaitan, Chairman, Uttar Pradesh Committee, PHD Chamber, Shri Alok Ranjan, Chief Advisor to Hon'ble Chief Minister.



From (L-R) Shri S K Garg, Chairman, CREDAI & CMD Eldeco Group, Shri Geetamber Anand, President, CREDAI, Shri Ajay Deep Singh, Managing Director, UPDESCO, Shri Deepak Singhal, Chief Secretary, Government of Uttar Pradesh, Dr. Mahesh Gupta, President, PHD Chamber, Shri Akhilesh Yadav, Chief Minister, Uttar Pradesh, Dr. Lalit Khaitan, Chairman, Uttar Pradesh Committee, PHD Chamber, Shri Alok Ranjan, Chief Advisor to Hon'ble Chief Minister.

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From (L-R) Shri Avinash Verma, Executive Director, IOCL, Shri Deepak Singhal, Chief Secretary, Government of Uttar Pradesh, Dr. Lalit Khaitan, Chairman - Uttar Pradesh Committee, PHD Chamber, Shri Akhilesh Yadav, Chief Minister, Uttar Pradesh, Dr. Lalit Khaitan, Chairman, Uttar Pradesh Committee, PHD Chamber, Shri Alok Ranjan, Chief Advisor to Hon'ble Chief Minister.

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From (L-R) Shri S K Garg, Chairman, CREDAI & CMD Eldeco Group, Shri Sanjay Seth, President, CREDAI Uttar Pradesh, Shri Geetamber Anand, President, CREDAI, Shri Deepak Singhal, Chief Secretary, Government of Uttar Pradesh, Dr. Mahesh Gupta, President, PHD Chamber, Shri Akhilesh Yadav, Chief Minister, Uttar Pradesh, Dr. Lalit Khaitan, Chairman, Uttar Pradesh Committee, PHD Chamber, Shri Alok Ranjan, Chief Advisor to Hon'ble Chief Minister.



From (L-R) Shri Rishi Raj Singh, Managing Director, UP Beej Vikas Nigam Ltd., Shri Akhilesh Yadav, Hon'ble Chief Minister, Uttar Pradesh, Dr. Lalit Khaitan, Chairman - UP Committee, PHD Chamber, Shri Rajneesh Gupta, Principle Secretary - Agriculture, Government of Uttar Pradesh, Shri Alok Ranjan, Chief Advisor to Hon'ble Chief Minister, Government of Uttar Pradesh.

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From (L-R) Shri Deepak Singhal, Chief Secretary, Govt. of Uttar Pradesh, Shri Avinash Verma, Executive Director, Indian Oil Corporation Ltd., Shri Akhilesh Yadav, Hon'ble Chief Minister, Uttar Pradesh, Dr. Lalit Khaitan, Chairman - Uttar Pradesh Committee, PHD Chamber.



From (L-R) Shri S K Garg, Chairman, CREDAI & CMD Eldeco Group, Shri Geetamber Anand, President, CREDAI, Shri Deepak Singhal, Chief Secretary, Government of Uttar Pradesh, Dr. Mahesh Gupta, President, PHD Chamber, Shri Akhilesh Yadav, Chief Minister, Uttar Pradesh, Dr. Lalit Khaitan, Chairman, Uttar Pradesh Committee, PHD Chamber, Shri Alok Ranjan, Chief Advisor to Hon'ble Chief Minister, Shri Sanjay Seth, President, CREDAI UP.

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Audience view at the Summit



4. Suggestions for the State Government

PHD Chamber of Commerce and Industry congratulate the state government's efforts for enhancing and improving the condition of infrastructure in the state. The state government has undertaken various reform measures to provide state of the art infrastructure to the people. Uttar Pradesh is one of the most attractive destinations for investors and entrepreneurs. The state's resources, policy incentives, infrastructure and climate are best suited for investments in diverse sectors such as Information Technology (IT), agro-based and food processing, light engineering goods, sports goods, textiles, leather-based, tourism and biotechnology, etc. The state government is making efforts to attract investments in the state and facilitating ease of doing business so as to attract not only domestic but foreign investors as well. Going ahead, there exist tremendous potential in the state to re-embark on the path of accelerated infrastructure growth supported with effective and strong reforms.

As infrastructural development will lead to the facilitation of ease of doing business and attract investments in the state, thereby leading to creation of jobs and improvement in the standard of living of people, some suggestions are mentioned below in this regard:

1. Number of industrial clusters/hubs and Public-Private-Partnership (PPP) projects in the infrastructure domain should be increased to improve overall infrastructure development in the State.
2. Export zones in the state should be strengthened to facilitate and boost the exports of goods from the State and to enhance employment opportunities.
3. Investments in housing and construction sector should be enhanced for meeting the housing demand in the State.
4. State Government should involve private sector at large for strengthening tourism infrastructure which will promote economic growth of the State, employment generation and foreign exchange earnings.
5. Development of IT Cities/IT Parks for IT Infrastructure Development is needed to create a conducive ambience for IT-BPM industry.
6. The Government must focus on strengthening socio-economic infrastructure of the State by enhancing the quality of talent pool, creation of additional employment opportunities, development of skilled manpower and focus on training and skill development for all sections of the society, across all regions.

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7. Setting up of IT Parks, Mega Food Parks, Logistic hubs, Plastic city, Biotech Industrial parks and integrated Industrial Townships would step up industrial infrastructure development in the State.
8. Strengthening and improvement in working of Udyog Bandhu (a State government agency for facilitating Industries) and U.P. Investment Centre coupled with Speedy redressal of problems and complaints of entrepreneurs will spur ease of doing business and investments in the State.
9. With increasing urbanization and the load on rural land, the government should develop smart cities which can cope up with the challenges of urban living and could also attract investments.
10. Online system providing one-stop solutions encompassing all approvals required for setting up businesses must be promoted by the State.
11. Speedy approvals for power projects, strengthening transmission and distribution system to reduce transmission and distribution power loss, power concession to manufacturing units, abundant supply of power at competitive rates for industrial and infrastructure development and to ensure 24 hour power supply to all rural and urban areas must be promoted.
12. Exploring alternative sources of energy such as hydro, wind, bio-gas, agricultural biomass, etc to meet the rising demand of power and the State Government must invite private investors by providing long term loan at low-costs of borrowing for setting up new power generation plants.
13. Expansion in water supply and efficient drainage system must be developed to promote rapid pace of urbanisation in the State.
14. The State Government must focus on strengthening road infrastructure to facilitate smooth flow of raw materials and finished goods to and from the industrial area and promote effective implementation of road safety policy to ensure safety of travellers in the State.
15. Development of townships along the established and proposed highways of the State will promote urbanisation in the coming times.
16. The state should promote simplification of procedures and processes related to departments of Labour, Energy, Environment, Commercial Tax, Registration, etc to encourage more investments in the state.

5. Conclusions and Way Forward

Uttar Pradesh is emerging as a rapidly growing economy over the past few years. It is well known for its multi-cultural society, and wide variety of geographical land. The state is known for its magnificent architecture and rich arts and crafts. The state has numerous golden chapters of Indian history to its credit and has contributed to rich Indian mythology and tradition. The state is one of the most favoured tourism destinations as the Taj Mahal, one of the Seven Wonders of the World, is located in Agra.

The state government has made serious efforts for enhancing and improving the condition of infrastructure in the state. The state government has undertaken various reform measures to provide state of the art infrastructure to the people. It has a well-developed social, physical and industrial infrastructure. It also has good connectivity through national highways, airports and rail links to all major cities. The state has witnessed a high rate of infrastructure growth in the recent years.

Uttar Pradesh is one of the most attractive destinations for investors and entrepreneurs. The state has set up several industrial estates. Owing to the state's large base of skilled labourers, it has emerged as a key hub for IT and ITeS industries, including software, captive Business Process Outsourcing (BPO) and electronics.

The state's resources, policy incentives, infrastructure and climate are best suited for investments in diverse sectors such as Information Technology (IT), agro-based and food processing, light engineering goods, sports goods, textiles, leather-based, tourism and biotechnology.

There has also been a considerable rise in the number of industrial clusters/hubs and Public-Private-Partnership (PPP) projects in the infrastructure domain. The scenario of industrial investments in the state is quite encouraging and Uttar Pradesh has become one of the most attractive destinations for investors and entrepreneurs.

Going ahead, economy of Uttar Pradesh will undergo several changes which will come about with collaborative efforts of the government and other stakeholders. The State is set to scale new heights to emerge as a strong economy with sustainable and inclusive growth on account of speedy implementation of reforms in the coming times.

With increasing urbanization and the load on rural land, the government should develop smart cities which can cope up with the challenges of urban living and could also attract investments. Smart cities are efficient and sustainable and can generate economic prosperity and social wellbeing. Smart cities mission would promote adoption of smart solutions for efficient use of

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available assets, resources and infrastructure in the coming times. This initiative would certainly make the state of Uttar Pradesh a world class state in the coming times.

Going ahead, number of industrial clusters/hubs and Public-Private-Partnership (PPP) projects in the infrastructure domain should be increased to improve overall infrastructure development in the State. Export zones in the state should be strengthened to facilitate and boost the exports of goods from the State and to enhance employment opportunities. State Government should involve private sector at large for strengthening tourism infrastructure which will promote economic growth of the State, employment generation and foreign exchange earnings.

The Government must focus on strengthening socio-economic infrastructure of the State by enhancing the quality of talent pool, creation of additional employment opportunities, development of skilled manpower and focus on training and skill development for all sections of the society, across all regions.

Speedy approvals for power projects, strengthening transmission and distribution system to reduce transmission and distribution power loss, power concession to manufacturing units, abundant supply of power at competitive rates for industrial and infrastructure development and to ensure 24 hour power supply to all rural and urban areas must be promoted. Further, exploring alternative sources of energy such as hydro, wind, bio-gas, agricultural biomass, etc to meet the rising demand of power and the State Government must invite private investors by providing long term loan at low-costs of borrowing for setting up new power generation plants.

Expansion in water supply and efficient drainage system must be developed to promote rapid pace of urbanisation in the State. The State Government must focus on strengthening road infrastructure to facilitate smooth flow of raw materials and finished goods to and from the industrial area and promote effective implementation of road safety policy to ensure safety of travellers in the State. Development of townships along the established and proposed highways of the State will promote urbanisation in the coming times.

Going ahead, the major reforms undertaken by the state government are expected to prove a milestone in the process of Transforming Uttar Pradesh, also would pave the way for high and sustainable economic growth of the state in the coming times. PHD Chamber of Commerce and Industry would work diligently and make serious efforts in contributing towards the development of the State.

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UTTAR PRADESH COMMITTEE

In Uttar Pradesh, Uttar Pradesh Committee has been playing an effective role and an office has been functioning in the State Capital for more than two decade. Over the years, the Uttar Pradesh Committee has been organizing activities to highlight the issues of concern to members and those relating to economic development of the State.

The Uttar Pradesh Committee has been influencing policy making by providing feedback to the State Government through submission of memorandum and representations. Uttar Pradesh Committee is organizing regular interaction on specific subjects such as Infrastructure, Taxes, Environment, Banking, Legal, Education and Agriculture.



Mr. R K Sharan
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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 (Apr 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)

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40. Revisiting the emerging economic powers as drivers in promoting global economic growth (February 2016)
41. Budget Analysis 2016-17 (February 2016)
42. Bolstering MSMEs for Make in India with special focus on CSR (March 2016)
43. BREXIT impact on Indian Economy (July 2016)
44. India's Exports Outlook (August 2016)
45. Ease of Doing Business among Indian states: Suggestive Measures (September 2016)
46. Transforming India through Make in India, Skill India and Digital India (November 2016)

B: State profiles

47. Rajasthan: The State Profile (April 2011)
48. Uttarakhand: The State Profile (June 2011)
49. Punjab: The State Profile (November 2011)
50. J&K: The State Profile (December 2011)
51. Uttar Pradesh: The State Profile (December 2011)
52. Bihar: The State Profile (June 2012)
53. Himachal Pradesh: The State Profile (June 2012)
54. Madhya Pradesh: The State Profile (August 2012)
55. Resurgent Bihar (April 2013)
56. Life ahead for Uttarakhand (August 2013)
57. Punjab: The State Profile (February 2014)
58. Haryana: Bolstering Industrialization (May 2015)
59. Progressive Uttar Pradesh: Building Uttar Pradesh of Tomorrow (August 2015)
60. Suggestions for Progressive Uttar Pradesh (August 2015)
61. State profile of Telangana- The dynamic state of India (April 2016)
62. Smart Infrastructure Summit 2016- Transforming Uttar Pradesh (August 2016)

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 business newspapers.

Research Activities	Comments on Economic Developments	Newsletters	Consultancy
<ul style="list-style-type: none"> • Research Studies 	<ul style="list-style-type: none"> • Macro Economy 	<ul style="list-style-type: none"> • Economic Affairs Newsletter (EAC) 	<ul style="list-style-type: none"> • Trade & Inv. Facilitation Services (TIFS)
<ul style="list-style-type: none"> • State Profiles 	<ul style="list-style-type: none"> • States Development 	<ul style="list-style-type: none"> • Economic & Business Outlook (EBO) 	<ul style="list-style-type: none"> • Business Research Consultancy
<ul style="list-style-type: none"> • Impact Assessments 	<ul style="list-style-type: none"> • Infrastructure 	<ul style="list-style-type: none"> • Global Economic Monitor (GEM) 	<ul style="list-style-type: none"> • Forex Helpline
<ul style="list-style-type: none"> • Thematic Research Reports 	<ul style="list-style-type: none"> • Foreign exchange market 	<ul style="list-style-type: none"> • Trade & Inv. Facilitation Services (TIFS) 	<ul style="list-style-type: none"> • Investment Advisory Services
<ul style="list-style-type: none"> • Releases on Economic Developments 	<ul style="list-style-type: none"> • International Trade • Global Economy 	<ul style="list-style-type: none"> • State Development Monitor (SDM) 	

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