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## FOREWORD

The preparation of State Development Reports is a recent initiative taken by the Planning Commission to jointly assess with States the developmental alternatives available to them keeping in view their financial, human and material resources and the felt needs of the people. It is hoped that the Reports, which are prepared by research institutions independent of the State Government and the Central Government, would assist in the setting of the agenda for economic growth of States.

Uttar Pradesh certainly has the potential for faster growth and development than it has achieved in recent years. Its abundant natural and human resources need to be effectively utilised to this end. Concerted effort is especially needed for improvements in the social sector—health and education. It is important that the agenda for development in these areas is well conceived and keeps in view the needs and aspirations of the people.

I hope that the State Development Report for Uttar Pradesh would provide useful inputs to policy makers in the State and Central Government engaged in directing the development process in the State. The Planning Commission's endeavour would be rewarded if the Report helps the State to achieve a higher growth rate with an equitable distribution of the resulting benefits to the people of Uttar Pradesh.

(Montek Singh Ahluwalia)

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## MESSAGE

Planning Commission has started preparing State Specific Development Reports. The broad objective of a report is to identify critical development issues of the State and suggest policy actions. The report prepared, mainly by experts and specialised institutes with the cooperation of the State Government would be of immense value to the Centre and the State to steer the plan process of the State on a higher and more equitable growth path.

A Core Committee under the Chairmanship of Shri Montek Singh Ahluwalia, the then Member, Planning Commission was constituted in June, 2000. The Core Committee worked out the modalities for preparing the State Development Report for Uttar Pradesh and availed of the expertise of various partner agencies for preparing specific chapters. As 13 agencies were involved in preparation of chapters, it was decided to entrust the responsibilities of preparing the coordinated report to National Council of Applied Economic Research (NCAER). Shri N.K. Singh, Ex-Member, Planning Commission also took keen interest to complete the work in timely manner. The Government of Uttar Pradesh was also actively associated in this process. Major part of the job was completed during the tenure of Core Committee under the chairmanship of my predecessors.

The State Development Report for Uttar Pradesh was prepared by leading academic institutions, researchers and experts. The report analyses the development performance of the State Government, suggests policy highlights, the potential sectors of the State economy and actions. Uttar Pradesh is the most populous state of the country. It is also relatively lagging behind other states in economic and many aspects of human development. Accelerating growth and development of Uttar Pradesh are of utmost importance. The directions and initiatives suggested in the report will go as a long way in achieving a growth rate of 7.61 per cent as recommended by the Planning Commission during the Tenth Plan.

I would like to record my appreciation of the work done by various partner agencies for their effective contribution in preparing the report. The efforts made by NCAER in coordinating and preparing the final report deserve to be specially noted. I am thankful to the Government of Uttar Pradesh for rendering full cooperation and support to the partner agencies involved in preparation of the report. The efforts done by the State Plan Advisers in liaising with State Government Departments and partner agencies is noteworthy. I would like to appreciate the work done by Officers of the State Plans Division, particularly of Shri Harish Chandra, Director, Shri P. Narayanan, Economic Officer and Shri J.P. Singh, P.A. who provided all necessary help to the Core Committee.

**Dr. Kirit S. Parikh**

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योजना भवन  
सरोजनी नायडू मार्ग, लखनऊ

## MESSAGE

It gives me immense pleasure in introducing the first Uttar Pradesh Development Report as the Deputy Chairman, State Planning Commission UP.

The Uttar Pradesh Report prepared by the experts of National Council of Applied Economic Research, New Delhi, National Centre of Agricultural Economics and Policy Research and other esteemed National Organisations under the overall guidance of the Core-Group of Planning Commission, Government of India in coordination with Planning Department, Government of Uttar Pradesh provides a strong benchmark status of various sectors of Uttar Pradesh economy. The diagnostic analysis relating to various aspects of economic development of the State presented in the report may go a long way in applying corrective measures to the process development. The recommendations for the development of the various sectors on the basis of deep and thorough analysis would be of great help in planning for the development of the State.

The Report, in two volumes, is well structured. The executive summary of the various sectors is given in volume I. Volume I also includes the details of macroeconomic perspective like investment, growth, income and other macro-level variables. Volume II of the Report includes the details of sectoral profiles and thus, the Report depicts the complete spectrum of the development paradigm of the State's economy. The State Government is committed to ensure an accelerated development of the State and in this process, the recommendations made in the Report would be very valuable.

I take this opportunity to thank the members of the Core Group, Planning Commission, Government of India for extending technical and financial support for the preparation of the this report. I also appreciate the contribution of the sectoral writers of apex National Institutes. I also appreciate the valuable efforts of the officers of Planning Department, Government of Uttar Pradesh in bringing out this document in final shape. I hope the Report will be of interest to development related administrators and researchers.

राम शरण दास

(Ram Sharan Das)



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## Acronyms

<b>ACC</b>	– Artisans' Credit Cards	<b>CSR</b>	– Centre for Social Research
<b>AHVY</b>	– Ambedkar Hastshilp Vikas Yojana	<b>CWC</b>	– Central Water Commission
<b>AIBP</b>	– Accelerated Irrigation Benefits Programme	<b>D/s</b>	– Downstream
<b>ANM</b>	– Auxiliary Nurse Midwife	<b>DASP</b>	– Diversified Agriculture Support Project
<b>ARI</b>	– Acute Respiratory Infection	<b>DC (H)</b>	– Development Commissioner (Handicrafts)
<b>ARV</b>	– Annual Rental Value	<b>DPRs</b>	– Detailed Project Reports
<b>ASI</b>	– Annual Survey of Industries	<b>DRDA</b>	– District Rural Development Agency
<b>ATI</b>	– Artisan Training Institutes	<b>DTS</b>	– Department of Telecom Services
<b>AUWSP</b>	– Accelerated Urban Water Supply Programme	<b>DWCRA</b>	– Development of Woman and Children in Rural Areas
<b>AWP</b>	– Area Water Partnership	<b>EAS</b>	– Employment Assurance Scheme
<b>BCM</b>	– Billion Cubic Metres	<b>EFC</b>	– Eleventh Finance Commission
<b>BOT</b>	– Built, Operate and Transfer	<b>EOU</b>	– Export Oriented Unit
<b>BSES</b>	– Bombay Suburban Electricity Supply	<b>EPC</b>	– Engineering Procurement and Construction
<b>BSNL</b>	– Bharat Sanchar Nigam Limited	<b>ERM</b>	– Extension/Renovation/Modernisation
<b>CAD</b>	– Command Area Development	<b>ERP</b>	– Enterprise Resource Planning
<b>CAF</b>	– Combined Application Form	<b>ESD</b>	– Ecologically Sustainable Development
<b>CBI</b>	– Central Bureau of Investigation	<b>FDI</b>	– Foreign Direct Investment
<b>CDC</b>	– Crafts Development Centre	<b>FIR</b>	– First Information Report
<b>CDRI</b>	– Central Drug Research Institute	<b>GAIL</b>	– Gas Authority of India Ltd.
<b>CEA</b>	– Central Electricity Authority	<b>GCA</b>	– Gross Cropped Area
<b>CEDOK</b>	– Centres for Entrepreneurship Development of Karnataka	<b>GIA</b>	– Gross Irrigated Area
<b>CESC</b>	– Calcutta Electricity Supply Company Limited	<b>GIS</b>	– Geographical Information System
<b>CGWB</b>	– Central Ground Water Board	<b>GNIDA</b>	– Greater Noida Industrial Development Authority
<b>CIL</b>	– Coal India Limited	<b>GRIDCO</b>	– Grid Corporation of Orissa Ltd.
<b>CMR</b>	– Child Mortality Rate	<b>GSDP</b>	– Gross State Domestic Product
<b>CPI</b>	– Corruption Perception Index	<b>GVA</b>	– Gross Value Added
<b>CR</b>	– Canal Recharge	<b>GW</b>	– Ground Water

<b>HT lines</b>	– High Tension Lines	<b>NHAI</b>	– National Highway Authority of India
<b>HYV</b>	– High Yielding Variety	<b>NHDP</b>	– National Development Highway Programme
<b>IEM</b>	– Industrial Entrepreneurs Memorandum	<b>NHPC</b>	– National Hydro Power Corporation
<b>IICT</b>	– Indian Institute of Carpet Technology	<b>NIA</b>	– Net Irrigated Area
<b>IIDF</b>	– Industrial Infrastructure Development Fund	<b>NCIWRDP</b>	– National Commission for Integrated Water Resources Development Plan
<b>IMF</b>	– Irrigation Maintenance Fund	<b>NOX</b>	– Nitrogen's Oxide Gas
<b>ICPB</b>	– Indian Convention Promotion Bureau	<b>NPC</b>	– National Power Council
<b>IPC</b>	– Indian Penal Code	<b>NPCL</b>	– Noida Power Company
<b>IPM</b>	– Integrated Pest Management	<b>NPK</b>	– Nitrogen, Phosphorus and Potassium
<b>IPP</b>	– Important Power Projects	<b>NR</b>	– Natural Recharge
<b>IRD P</b>	– Integrated Rural Development Programme	<b>NSA</b>	– Net Sown Area
<b>IRR</b>	– Internal Rate of Return	<b>NSC</b>	– Non-special Category
<b>ISP</b>	– Internet Service Provider	<b>NTPC</b>	– National Thermal Power Corporation
<b>JRY</b>	– Jawahar Rozgar Yojana	<b>NTP</b>	– National Telecom Policy
<b>KESCO</b>	– Kanpur Electricity Supply Company	<b>NWDA</b>	– National Water Development Agency
<b>KVKs</b>	– Krishi Vigyan Kendras	<b>O&amp;M</b>	– Operation and Maintenance
<b>L&amp;T-AES</b>	– Larsen & Toubro Limited and AES Combine	<b>ODR</b>	– Other District Roads
<b>Lpcd</b>	– Litres per capita per day	<b>OFC</b>	– Optical Fibre Cable
<b>LT lines</b>	– Low Tension Lines	<b>PAC</b>	– Public Affairs Centre
<b>M&amp;M</b>	– Major and Medium	<b>PHC</b>	– Public Health Centres
<b>MCBs</b>	– Miniature Circuit Boards	<b>PIM</b>	– Participatory Irrigation Management
<b>MDR</b>	– Major Districts Road	<b>PIU</b>	– Programme Implementation Unit
<b>MITI</b>	– Ministry of International Trade and Industry	<b>PLF</b>	– Plant Load Factor
<b>MMR</b>	– Maternal Mortality Rate	<b>PLR</b>	– Prime Lending Rate
<b>MNCs</b>	– Multi National Corporations	<b>PMGSY</b>	– Prime Minister Gram Sadak Yojana
<b>MoRD</b>	– Ministry of Rural Development	<b>PPA</b>	– Power Purchase Agreement
<b>MoU</b>	– Memorandum of Understanding	<b>PPP</b>	– Public Private Partnership
<b>MoWR</b>	– Ministry of Water Resources	<b>PRA</b>	– Participatory Rapid Appraisal
<b>MYT</b>	– Multi-Year Tariff	<b>PRI</b>	– Panchayati Raj Institutions
<b>NABARD</b>	– National Agricultural Bank and Rural Development	<b>PSP</b>	– Public Stand Posts
<b>NCDPD</b>	– National Centre for Design and Product Development	<b>PSRF</b>	– Power Sector Revitalisation Fund
<b>NCIWRDP</b>	– National Commission for Integrated Water Resources Development Plan	<b>PWD</b>	– Public Works Department
<b>NCR</b>	– National Capital Region	<b>R&amp;D</b>	– Research & Development
<b>ND</b>	– Net Draft	<b>RE</b>	– Rural Electrification
<b>NGOs</b>	– Non Governmental Organisation	<b>RES</b>	– Rural Engineering Services
<b>NH</b>	– National Highway	<b>RIDF</b>	– Rural Infrastructure Development Fund
		<b>RPCGI</b>	– Relative Production Competitiveness Growth Index
		<b>RPF</b>	– Relative Production Competitiveness
		<b>RUSETI's</b>	– Rural Development and Self-Employment Training Institutes

<b>SBM</b>	– Single Buyer Model	<b>TRAI</b>	– Telecom Regulatory Authority of India
<b>SEB</b>	– State Electricity Board	<b>TRYSEM</b>	– Training of Rural Youth for Self Employment
<b>SERC</b>	– State Electricity Regulatory Commission	<b>UEE</b>	– Universal Elementary Education
<b>SEWA</b>	– Self-Employed Women’s Association	<b>ULBs</b>	– Urban Local Bodies
<b>SEZ</b>	– Special Economic Zones	<b>UPDC</b>	– UP Development Council
<b>SFC</b>	– State Finance Commission	<b>UPPCB</b>	– UP Pollution Control Board
<b>SFRF</b>	– State’s Fiscal Reform Facility	<b>UPCAR</b>	– Uttar Pradesh Council of Agricultural Research
<b>SH</b>	– State Highway	<b>UPERC</b>	– Uttar Pradesh Electricity Regulatory Commission
<b>SHG</b>	– Self Help Group	<b>UPID</b>	– Uttar Pradesh Irrigation Department
<b>SLPE</b>	– State Level Public Enterprise	<b>UPJN</b>	– Uttar Pradesh Jal Nigam
<b>SLRP</b>	– Sodic Land Reclamation Project	<b>UPJVNL</b>	– Uttar Pradesh Jal Vidyut Nigam Ltd.
<b>SMEs</b>	– Small and Medium Enterprises	<b>UPPCL</b>	– Uttar Pradesh Power Corporation Ltd.
<b>SO</b>	– Support Organisation	<b>UPRVUNL</b>	– Uttar Pradesh Rajya Vidyut Nigam Ltd.
<b>SO<sub>2</sub></b>	– Sulphur Dioxide Gas	<b>UPSEB</b>	– Uttar Pradesh State Electricity Board
<b>SPM</b>	– Suspended Particulate Matter	<b>UWSS</b>	– Urban Water Supply and Sanitation Sector
<b>SPV</b>	– Special Purpose Vehicles	<b>VAT</b>	– Value Added Tax
<b>SRF</b>	– State Road Fund	<b>VECs</b>	– Village Education Committee
<b>SSA</b>	– Sarva Shiksha Abhiyan	<b>VPT</b>	– Village Public Telephone
<b>SSI</b>	– Small Scale Industries	<b>VR</b>	– Village Roads
<b>STP</b>	– Software Technology Parks	<b>VRS</b>	– Volunatry Retirement Scheme
<b>STPs</b>	– Sewage Treatment Plants	<b>VSNL</b>	– Videsh Sanchar Nigam Limited
<b>SWAN</b>	– State Wide Area Network	<b>WALMI</b>	– Water and Land Management Institute
<b>SWP</b>	– State Water Policy	<b>WDF</b>	– Watershed Development Fund
<b>TE</b>	– Triennium Average Ending	<b>WiLL</b>	– Wireless in Local Loop
<b>T&amp;D</b>	– Transmission & Distribution	<b>WPI</b>	– Wholesale Price Index
<b>TC</b>	– Tariff Committees	<b>WTO</b>	– World Trade Organization
<b>TEC</b>	– Tata Electric Companies	<b>WUA</b>	– Water Users’ Association
<b>TFC</b>	– Twelfth Finance Commission		
<b>TPDS</b>	– Target Public Distribution System		



# Regions, Circles and Districts of Uttar Pradesh

Sl. No.	Region	Circles	Districts
1.	Bundelkhand region	Chitrakoot Jhansi	Banda, Chitrakoot, Hamirpur, Mahoba Jalaun, Jhansi, Lalitpur
2.	Central region	Kanpur	Auraiya, Etawah, Farrukhabad, Kannauj, Kanpur Dehat, Kanpur Nagar
3.	Eastern region	Lucknow Allahabad Azamgarh Basti Devipatan Faizabad Gorakhpur Varanasi Vindhyachal	Hardoi, Kheri, Lucknow, Rae Bareli, Sitapur, Unnao Allahabad, Fatehpur, Kaushambi, Pratapgarh Azamgarh, Ballia, Mau Basti, Sant Kabir Nagar Balrampur, Bahraich, Gonda Ambedaker Nagar, Barabanki, Faizabad, Sultanpur Deoria, Gorakhpur, Kushinagar, Maharajganj Chandauli, Ghazipur, Jaunpur, Varanasi Mirzapur, Sant Ravidas Nagar, Bhadohi, Sonbhadra, Shravasti, Siddharthnagar
4.	Western	Agra Bareilly Meerut Muradabad Saharanpur	Agra, Aligarh, Etah, Firozabad, Hathras, Mainpuri, Mathura Bareilly, Budaun, Pilibhit, Shahjahanpur Baghpat, Bulandshahr, Gautam Buddha Nagar, Ghaziabad, Meerut Bijnor, Jyotiba, Phulenagar, Moradabad, Rampur Muzaffarnagar, Saharanpur



## Codes for the States

State Name	Codes for States
Andhra Pradesh	AP
Arunachal Pradesh	AR
Assam	AS
Bihar	BH
Chandigarh	CH
Chhattisgarh	CT
Dadra Nagar and Haveli	DD
Delhi	DL
Goa	GO
Gujarat	GU
Haryana	HY
Himachal Pradesh	HP
Jammu and Kashmir	JK
Jharkhand	JH
Karnataka	KT
Kerala	KL
Madhya Pradesh	MP
Maharashtra	MH
Manipur	MI
Meghalaya	ME
Mizoram	MZ
Nagaland	NG
Orissa	OR
Punjab	PU
Rajasthan	RJ
Sikkim	SK
Tamil Nadu	TN
Tripura	TR
Uttar Pradesh	UP
Uttaranchal	UA
West Bengal	WB

## District Map of Uttar Pradesh



J.P.- Jyotiba Phule Nagar  
S.K.N.- Sant Kabir Nagar  
S.R.N.- Sant Ravidas Nagar