

Economic Survey 2021-22

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Tracking Development through Satellite Images and Cartography

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Sanjeev Sanyal (Principal Economic Adviser) Ministry of Finance Government of India

Preface

For second year running, the Economic Survey was written under the cloud of the Covid-19 pandemic. These have been difficult times for the world economy. It is not just about the immediate disruptions and uncertainty caused by repeated waves of the pandemic, but also the longer-term uncertainty about the post-Covid world due to accelerated shifts in technology, consumer behaviour, supply-chains, geo-politics, climate change and a host of other factors. Not only are these individual factors difficult to forecast, the impact of their interactions are fundamentally unpredictable. The theme of this Economic Survey, therefore, relates to the art and science of policy-making under conditions of extreme uncertainty.

The default mode of policy-making in India and most of the world has traditionally been to rely on a pre-determined "Waterfall" approach – an upfront analysis of the issue, detailed planning and finally meticulous implementation. This is the framework that underpins five-year plans and rigid urban master-plans. The problem is that the real world is a complex and unpredictable place buffeted by all kinds of random shocks and unintended consequences. The response of traditional economics was to create ever more detailed plans/regulations, and elaborate forecasting models despite more than adequate evidence that this did not improve outcomes. In his Nobel Prize acceptance speech, economist Friedrich Hayek dubbed this "The Pretence of Knowledge".

This Economic Survey sets out to explain the alternative "Agile" approach that informed India's economic response to the Covid-19 shock. This framework is based on feed-back loops, real-time monitoring of actual outcomes, flexible responses, safety-net buffers and so on. Planning matters in this framework but mostly for scenario-analysis, identifying vulnerable sections, and understanding policy options rather than as a deterministic prediction of the flow of events. The last Economic Survey did briefly discuss this approach, but this time it is a central theme.

Some form of feedback loop based policy-making was arguably always possible, but the Agile framework is particularly relevant today because of the explosion of real-time data that allows for constant monitoring. Such information includes GST collections, digital payments, satellite photographs, electricity production, cargo movements, internal/external trade, infrastructure roll-out, delivery of various schemes, mobility indicators, to name just a few. Some of them are available from public platforms but many innovative forms of data are now being generated by the private sector. Short-term policy responses, therefore, can be tailored to an evolving situation rather than what a model may have predicted.

The same recognition of uncertainty informs the longer-term supply-side strategy: the combination of policies that encourage economic flexibility through innovation, entrepreneurship and risk-taking on one hand, and simultaneously invests in resilient infrastructure, social safety-nets and macro-economic buffers on the other. Thus, it is hoped that readers will be able to see the links between seemingly disparate policies ranging from deregulation, process simplification, privatization, foreign exchange reserves accumulation, inflation-targeting, housing-for-all, green technology, the Insolvency and Bankruptcy Code, health insurance for the poor, financial inclusion, infrastructure spending, direct benefit transfers and so on. They are all about protection from or taking advantage of an uncertain future.

As readers would have noticed, this Economic Survey has shifted from the two-volume format of recent years to a single volume plus a separate volume for statistical tables. In this context it is worthwhile looking at a brief history of the document. The Survey was first published in 1950-51 and was initially part of the Budget documents. The document was less than 50 pages in the 1950s and contained a brief outline of economic developments of the previous year. For example, the Survey of 1957-58 had just 38 pages. It was primarily descriptive and contained little in the way of analysis and policy prescriptions.

From 1958-59, the length of the survey started increasing with the introduction of more charts and tables. A Hindi translation also seems to have been initiated around this time. The ambition of the document increased significantly in the sixties. The Survey of 1962-63 was divided into two parts where the first part focused on broader economic

developments while the second part gave a basic analysis of different sectors. The following year, the Economic Survey was separated from the budget and was presented a day earlier as a stand-alone document. This was the first Survey that saw the introduction of a statistical appendix. The sixties also saw several experiments with the format. In some years, the sections were done by themes such Recession and Measures of Revival, Control of inflation, and Food Shortage. In other years, it was done by sectoral sections such as Industry, Agriculture and Prices.

By 1970, the length of the Economic Survey had already crossed 150 pages with a detailed list of tables. The format was further refined in the seventies and eighties with sections being transformed into chapters. This is the phase that developed the format that is broadly recognizable today. The 1980s saw a consistent rise in the length of the document with the introduction of new chapters. By 1990, the length of the Economic Survey had reached close to 250 pages including the statistical appendix.

The Indian economy went through a major crisis and subsequent reforms in 1991, and the Economic Survey of 1991-92 was eagerly awaited. This was the first survey that was brought out in two volumes although the first volume was a short booklet of 27 pages that highlighted the macroeconomic problems facing the country while the second volume reviewed the various sectors in detail. In subsequent years, the survey reverted to one volume with a few modifications in the number of chapters. The beginning of the 21st century saw another transformation of the Economic Survey with introduction of better graphics and brighter colors. The length of the survey, meanwhile, crossed 380 pages by the early 2000s.

In 2007-08 and 2008-09, in the middle of a global financial crisis, an analytical chapter was added about the country's medium-term challenges and macro-economic prospects. From here onwards, more thematic chapters were included each year. In 2011-12, document was 485 pages spread over thirteen chapters and the statistical appendix. In 2013-14, the statistical appendix was separated out and published as a separate volume. In the following year, the Survey was presented as two volumes: Volume 1 had a number of chapters addressing topical policy concerns, while Volume 2 carried the traditional Economic Survey along with the statistical appendix. This format was continued till last year with the length of document steadily going up. Moreover, an attempt was made in the last three Surveys to ensure that the Volume 1 chapters adhered to a broad theme rather than appeared as stand-alone papers. The Economic Survey 2020-21 consisted of 335 pages in Volume 1, 368 pages in Volume 2 and a statistical appendix of 174 pages - a total of 877 pages!

As one can see, the Economic Survey has gone through a great deal of evolution over the decades. The two volume format did allow space for bringing in new ideas and themes but, at almost 900 pages, it was also becoming unwieldy. It was also felt that the thematic chapters of Volume 1 were not adequately linked to the sectoral chapters of Volume 2. Therefore, this year's Survey reverts to a single volume plus a separate volume for the Statistical Appendix. Along with the sectoral chapters, a new chapter has been added that demonstrates the use of satellite and geo-spatial images to gauge various economic phenomenon – urbanization, infrastructure, environmental impact, farming practices and so on. The idea of having a separate volume for the statistical appendix is to give it a distinct identity as the one-stop source of authentic data. It is hoped that it will evolve in the next few years to include new kinds of socio-economic data in line with the emphasis on a feedback loop approach.

The publication of the Economic Survey is a team effort. It is only possible because of inputs from Ministries and institutions across the Government of India, industry bodies, think-tanks and individual experts. The officers and consultants of the Economic Division, Department of Economic Affairs, put in months of effort to write, compile, and edit the document. Doing it in the middle of a pandemic added special constraints. Nonetheless, we hope that the readers will find this year's document to be a lucid and insightful assessment of the country's economic trajectory.

Sanjeev Sanyal
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ABBREVIATIONS

AAI Airports Authority of India+A2:A24

ABDM Ayushman Bharat Digital Mission (erstwhile NDHM AB-HWCs Ayushman Bharat Health and Wellness Centres

AB-PMJAY Ayushman Bharat Pradhan Mantri Jan Arogya Yojana

ABRY Atmanirbhar Bharat Rojgar Yojana

ACC Advance Chemistry Cell
AE Advance Estimates

AEOs Authorized Economic Operators

AGR Adjusted Gross Revenue

AIPA Apex Committee for the Implementation of Paris Agreement

AISAM Air India Specific Alternative Mechanism

AISATS Air India SATS (Singapore Airport Terminal Services) Airport Services Private Limited

AIXL Air India Express Ltd.

AMI Agricultural Marketing Infrastructure

ANB Atma Nirbhar Bharat

APEDA Agricultural & Processed Food Products Export Development Authority

API Active Pharma Ingredients

APMC Agricultural Produce Market Committee
ARHC Affordable Rental Housing Complexes

ASEEM Aatmanirbhar Skilled Employees Employer Mapping

ASER Annual Status of Education Report
ASHA Accredited Social Health Activist

ATMP Assembly, Testing, Marking and Packaging

AUM Assets Under Management

AWC Anganwadi Centre AWW Anganwadi Worker

AYUSH Ayurveda, Yoga and Naturopathy, Unani, Siddha and Homeopathy

B&R Bridge and Roof Co. (India) Limited

B2B Business to Business
BBBP Beti Bachao Beti Padhao
BCD Basic Custom Duty
BCM Billion Cubic Meters
BE Budget Estimate

BEI Business Expectation Index
BEML Bharat Earth Movers Limited

BFSI Banking Financial Services and Insurance

BG Bank Guarantees

BISAG Bhaskaracharya National Institute of Space Applications and Geo Informatics, Gujarat

BiSAG-N Bhaskaracharya National Institute for Space Applications and Geoinformatics

BoP Balance of Payments

BPCL Bharat Petroleum Corporation Limited

BPKP Bharatiya Prakritik Krishi Paddhati Programme

Bps basis points

BRR Business Responsibility Report

BRSR Business Responsibility and Sustainability Report

BS Bharat Stage

BSE Bombay Stock Exchange
BSNL Bharat Sanchar Nigam Limited
BUR Biennial Update Reports

CAAQMS Continuous Ambient Air Quality Monitoring Stations

CAD Current Account Deficit
CAF Customer Acquisition Forms

CAP Cover and Plinth
CAPEX Capital Expenditure

CBIC Central Board of Indirect Taxes & Customs

CCAP Climate Change Action Program

CCEA Cabinet Committee on Economic Affairs

CDP Crop Diversification Programme
CDSL Central Depository Services Limited

CDRI Coalition for Disaster Resilient Infrastructure

CECA Comprehensive Economic Cooperation Agreement

CEL Central Electronics Limited

CEPA Comprehensive Economic Partnership Agreement

CFPI Consumer Food Price Index
CGA Controller General of Accounts
CGD City Gas Distribution Network

CGF Clean Ganga Fund

CGST Central Goods and Service Tax

CHC Custom Hiring Centre
CIP Central Issue Price

CIP Compliance Information Portal
CIS Competitiveness Incentive Support

ckm circuit kilometer

CNG Compressed Natural Gas

CO2 Carbon Dioxide
COO Certificate of Origin
COP Conference of the Parties

COVID 19 Coronavirus disease

CoWIN Covid Vaccine Intelligence Work
CPHC Comprehensive Primary Health Care

CPI-AL Consumer Price Index-Agricultural Labourers

CPI-C Consumer Price Index-Combined

CPI-IW Consumer Price Index-Industrial Workers
CPI-RL Consumer Price Index-Rural Labourers

CPO Crude Palm Oil

CPSE Central Public Sector Enterprise
CPSEs Central Public Sector Enterprises
CRAR Capital to Risk-weighted Asset Ratio

CRR Cash Reserve Ratio
CSO Central Statistics Office

CTDP Comprehensive Telecom Development Plan

CTS Craftsman Training Scheme

CU Capacity utilization

CWC Central Warehousing Corporation

DAC&FW Department of Agriculture Cooperation and Farmers Welfare

DAISY Digitally Accessible Information System

DAP Di-ammonium Phosphate

DARE Department of Agricultural Research and Education

DAY-NRLM Deendayal Antyodaya Yojana – National Rural Livelihoods Mission

DBT Direct Benefit Transfer

DBTL Direct Benefit Transfer for LPG consumers
DCIL Dredging Corporation of India Limited

DCP: Decentralized Procurement

DDU- GKY Deen Dayal Upadhyaya Grameen Kaushalya Yojana

DEPCs District Export Promotion Committees

DFI Development Finance Institution
DFI Doubling Farmers' Income

DFPD Department of Food & Public Distribution

DIPAM Department of Investment and Public Asset Management

DMI&SP Domestically Manufactured Iron and Steel Products

DoP Department of Pharmaceuticals
DPCO Drug Price Control Order
DPD Direct Port Delivery

DPIIT Department for Promotion of Industry and Internal Trade

DTH Direct To Home

EBR Extra Budgetary Resources

ECB External Commercial Borrowings

ECBs External Commercial Borrowings

ECCE Early Childhood Care and Education

ECGC Export Credit Guarantee Corporation of India Ltd.

ECLGS Emergency Credit Line Guarantee Scheme

ECTS Electronic Cargo Tracking System

EIC Export Inspection Council

EMC Electronics Manufacturing Clusters

EMDEs Emerging Markets and Developing Economies

EME Emerging market economies

e-NAM Electronic National Agriculture Market

ENT Ear, Nose and Throat EOUs Export Oriented Units

EPABX Electronic Private Automatic Branch Exchange

EPCG Export Promotion Capital Goods EPF Employees Provident Fund

EPFO Employees Provident Fund Organisation

e-scrip Electronic Scrip

ESDM Electronics System Design and Manufacturing

ESG Environmental, Social and Governance
ESIC Employees' State Insurance Corporation

ETC Electronic Toll Collection

EU European Union

e-VIN Electronic Vaccine Intelligence Network

EXIM Bank Export-Import Bank of India

FAME Faster Adoption and Manufacturing of Hybrid and Electric vehicle

FAO Food and Agriculture Organisation

FAR Floor area ratio

FCI Food Corporation of India

FD Fiscal Deficit

FDI Foreign Direct Investment FFS Fund of funds for Startups

FHTC Functional Household Tap Connection

FIDF Fisheries and Aquaculture Infrastructure Development Fund

FIIs Foreign Investment Inflows
FMD Foot and Mouth Disease
FPI Foreign Portfolio Investment
FPOs Farmers Producers Organizations
FRL Fiscal Responsibility Legislation
FRP Fair and Remunerative Price

FSI Floor Space Index FTA Free Trade Agreement

GB gigabyte

GCA Gross Cropped Area
GCF Gross Capital Formation
GDP Gross Domestic Product
GEC Green Energy Corridor
GeM Government e-Marketplace
GER Gross Enrolment Ratio
GFR General Financial Rules

GFCF Gross Fixed Capital Formation

GGI -OSOWOG Green Grids Initiative-One Sun One World One Grid

GI Geographical Indication

GIM National Mission for a Green India GIS Geographic Information System GNPA Gross Non Performing Assets

GP Gram Panchayats

GPIs Grossly Polluting Industries GSA Gram Swaraj Abhiyaan

GSDP Gross State Domestic Product

G-Sec Government Securities
GSR General Statutory Rules

GST Goods and Services Tax

GSTN Goods and Services Tax Network
GSTR Goods and Services Tax Return
GSVA Gross State Value Added

GT Gross tonnage
GTR Gross Tax Revenue
GVA Gross Value Added
GVC Global Value Chain

GW Ground Water / Gigawatt
HFIs High Frequency Indicators
HFR Health Facility Registry
HMT Hindustan Machine Tools

HPCL Hindustan Petroleum Corporation Limited

HPI Housing Price Index

HPR Healthcare Professionals Registry

HSCC Hospital Services Consultancy Corporation Limited HUDCO Housing and Urban Development Corporation Limited

HYVs High Yielding Varieties

IBC Insolvency and Bankruptcy Code

IBP Indo-Bangladesh Protocol

ICAR Indian Council of Agricultural Research
ICDS Integrated Child Development Services

ICEDASH Indian Customs EDI Dashboard

ICETRAK Indian Customs Enquiry for Trade Assistance and Knowledge

ICI Index of Eight Core Industries
ICMR Indian Council of Medical Research

ICP Integrated Check Post ICU Intensive Care Unit

ICWF Indian Community Welfare Fund
IDBI Industrial Development Bank of India

IFS Integrated Farming SystemIFSC Indian Financial System CodeIGGL Indradhanush Gas Grid Limited

IHMCL Indian Highways Management Company Limited

IIP Index of Industrial Production
IIP International Investment Position
IISC India International Skill Centre
IIT Indian Institutes of Technology
IMC Inter-Ministerial Committee
IMF International Monetary Fund
IMPS Immediate Payment Service

IMR Infant Mortality Rate

INSPACe Indian National Space Promotion and Authorization Centre

InvIT Infrastructure Investment trust
IPA Indian Ports Association

IPOs Initial Public Offering
IPR Intellectual Property Rights

IR Indian railways

IRCTC Indian Railway Catering and Tourism Corporation

IRIS Infrastructure for Resilient Island States

ISA International Solar Alliance

IT/BPO Information Technology/Business Process Outsourcing

ITA International Tourist Arrivals
ITAT Income Tax Appellate Tribunal

ITBPM Information Technology- Business Process Management

JHBDPL Jagdishpur-Haldia -Bokaro-Dhamra Gas Pipeline

JSS Jan Shikshan Sansthan KCC Kisan Credit Card KMS Kharif Marketing Season

KRCL Konkan Railway Corporation Ltd.

KSM Key Starting Materials KVK Krishi Vigyan Kendra

KW Kilowatt

KYC Know Your Customers

LAF Liquidity Adjustment Facility

LCS Land Customs Stations

LDCs Least-Developed Countries

LeadIT Leadership Group for Industry Transition

LED Light Emitting Diode

LF License Fee

LFPR Labour Force Participation Rate
LIC Life Insurance Corporation
LIFE Lifestyle For Environment

LMT Lakh Metric Tonne

LMT Lakh Metric Tonnes

LPG Liquefied Petroleum Gas

LPG Liquified Petroleum Gas

LSA Licensed Service Areas

LSB Long Span Bridges

LTEO Long Term Ecological Observations

MAI Market Access Initiatives
MBS Mortgage-Backed Securities

MCF Million-Plus Cities Challenge Fund

MCLR Marginal Cost of Funds based Lending Rate

MDGs Millennium Development Goals

MEIS Merchandise Exports from India scheme

MFN Most Favoured Nation

MGNREGA/S Mahatma Gandhi National Rural Employment Guarantee Act / Scheme

MIDH Mission for Integrated Development of Horticulture

MIF Micro Irrigation Fund

MITEA Mega Integrated Textiles region and apparel park

MIV2030 Maritime India Vision 2030 MLD Millions of liters per day

MMF Man Made Fiber
MMT Million Metric Tonne

MoPNG Ministry of Petroleum and Natural Gas

MoSPI Ministry of Statistics and Programme Implementation

MoU Memorandum of Understanding
MPC Monetary Policy Committee
MPI Multidimensional Poverty Index

MoRTH Ministry of Road Transport and Highways of India

MRO Maintenance, Repair and Overhaul

MRP Maximum Retail Price

MSE-CDP Micro Small Enterprises- Cluster Development Programme

MSMEs Micro, Small and Medium Enterprises MSMEs

MSP Minimum Support Price

MT Metric Tonne

MTFP Medium Term Fiscal Policy

MTNL Mahanagar Telephone Nigam Limited
MTOE Million Tonne of Oil Equivalent
MTPA Million Tonnes Per Annum

MVA mega volt ampere

MW Megawatt

NABARD National Bank for Agriculture and Rural Development

NAFCC National Adaptation Fund on Climate Change NAPCC National Action Plan on Climate Change NAPS National Apprenticeship Promotion Scheme NARS National Agricultural Research System

NASSCOM National Association of Software and Services Companies

NBB National Bee Board NBC Net Borrowing Ceiling

NBE National Board of Examination

NBHM National Beekeeping and Honey Mission

NBS Nutrient Based Subsidy

NCAP National Carbonaceous Aerosols Programme

NCAP National Clean Air Programme

NCDEX National Commodity and Derivatives Exchange

NCERT National Council of Educational Research and Training
NCEUS National Commission for Enterprises in Unorganized Sector
NCIVE National Committee for the Integration of Vocational Education

NCLT National Company Law Tribunal

NCR National Capital Region

NDC Nationally Determined Contribution

NDEAR National Digital Education Architecture

NDRF National Disaster Response Fund

NDS OM Negotiated Dealing System-Order Matching

NEER Nominal Effective Exchange Rate

NEGVAC National Expert Group on Vaccine Administration for COVID-19

NEIA National Export Insurance Account

NEP National Education Policy NER North-Eastern Region

NERAMAC North Eastern Regional Agricultural Marketing Corporation Ltd.

NFHS National Family Health Survey NFSA National Food Security Act NFSM National Food Security Mission

NGFS Network for Greening the Financial System

NGO Non-Government Organisation NGPEs Non-government/private entities

NH National Highways

NHA National Health Authority
NHB National Housing Bank
NIF National Indicator Framework
NIP National Infrastructure Pipeline

NITI National Institution for Transforming India NLMC National Land Monetisation Corporation

NMCG National Mission for Clean Ganga

NMEEE National Mission for Enhanced Energy Efficiency

NMEO-OP National Mission on Edible Oils - Oil Palm

NMP National Master Plan

NMP National Monetization Pipeline NMP National Monetization Plan NMR Neonatal Mortality Rate

NMSH National Mission on Sustainable Habitat

NMSKCC National Mission on Strategic Knowledge for Climate Change

NNPA Net Non-Performing Assets NOC No Objection Certificate

NPCC National Projects Construction Corporation Limited

NPCL National Payments Corporation of India

NPE National Policy on Electronics

NPPA National Pharmaceutical Pricing Authority

NPS National Pension Scheme

NPV Net Present Value
NRI Non-Resident Indian
NRI Non-Resident Indian

NRM Natural Resource Management

NRP National Rail Plan

NSDC National Skill Development Corporation NSE National Stock Exchange of India Ltd

NSIL New Space India Limited NSM National Solar Mission NSO National Statistical Office NSSF National Small Savings Fund NSSO National Sample Survey Office

NW National Waterway
NWM National Water Mission
ODF Open Defecation Free
ODL Open Distance Learning
ODOP One District One Product
OEA Office of the Economic Adviser

OECD Organisation for Economic Cooperation and Development

OFC Optical Fiber Cable
OFS Offer For Sale

OMSS(D) Open Market Sale Scheme-Domestic

OMSS Open Market Sale Scheme
ONORC One Nation One Ration Card
OPD Out Patient Department

OPEC+ Organization of the Petroleum Exporting Countries and its allies

OSH & WC Occupational Safety, Health and Working Conditions

OSP Other Services Providers
PA Provisional Actuals

PAT Perform Achieve and Trade PBBY Pravasi Bharatiya Bima Yojana

PD Primary Deficit

PDM Potash Derived from Molasses
PDS Public Distribution System
PE Provisional Estimates

PEG Private Entrepreneurs Guarantee
PFMS Public Finance Management System

PIB Press Information Bureau

PIBO Producer, Importer and Brand Owner

PIO Person of Indian Origin

PKVY Paramparagat Krishi Vikas Yojana
PLFS Periodic Labour Force Survey
PLI Production-Linked Incentive

PM CARES Prime Minister's Citizen Assistance and Relief in Emergency Situations
PM DAKSH Pradhan Mantri Dakshta Aur Kushalta Sampann Hitgrahi Yojana

PM POSHAN Pradhan Mantri Poshan Shakti Nirman

PM Particulate Matter

PM-GKRA Pradhan Mantri Garib Kalyan Rojgar Abhiyaan
PM-ABHIM PM-Ayushman Bharat Health Infrastructure Mission
PM-ASBY Pradhan Mantri Atma Nirbhar Swasth Bharat Yojana

PMAY Pradhan Mantri Awas Yojana

PMEGP Prime Minister Employment Generation Programme

PMFBY Pradhan Mantri Fasal Bima Yojana

PM-FME Prime Minister-Formalisation of Micro Food Processing Enterprises

PMGKY Pradhan Mantri Garib Kalyan Yojana PMGSY Pradhan Mantri Gram Sadak Yojana

PMI Purchasing Manager's Index

PM-KISAN Pradhan Mantri Kisan Samman Nidhi PMKK Pradhan Mantri Kaushal Kendras

PMKSY Pradhan Mantri Kisan SAMPADA Yojana

PMKSY-PDMC Pradhan Mantri Krishi Sinchayee Yojana – Per Drop More Crop PM-KUSUM Pradhan Mantri Kisan Urja Suraksha evam Utthaan Mahabhiyan

PMKVY Pradhan Mantri Kaushal Vikas Yojana PMMSY Pradhan Mantri Matsya Sampad Yojana

PMP Phase Manufacturing Plan

PMRUs Price Monitoring and Resource Units
PMSSY Pradhan Mantri Swasthya Suraksha Yojana
PM-SYM Pradhan Mantri Shram Yogi Maan-Dhan

PMUY Pradhan Mantri Ujjwala Yojana

PNGRB Petroleum and Natural Gas Regulatory Board

POL Petroleum, Oil and Lubricants

PoS Point of Sale

POSHAN Prime Minister's Overarching Scheme for Holistic Nutrition

PPE Personal Protective Equipment
PPP Public Private Partnership

PPPAC Public Private Partnership Appraisal Committee

PPPs Public Private Partnerships
PSE Public Sector Enterprise

POSOCO Power System Operation Corporation Limited

PSU Public Sector Undertaking
PTA Preferential Trade Agreement

PTD Price to Distributor

PV Photovoltaic

QCBS Quality-cum-Cost Based Selection

QCO Quality Control Order QE Quantitative Easing

QRR Quarterly Revenue Recovery
R&D Research and Development
RBA Reserve Bank of Australia
RBI Reserve Bank of India
RCH Reproductive & Child Health

RCPLWEA Road Connectivity Project for Left Wing Extremism Affected Areas

RD Revenue Deficit
RDG Retail Direct Gilt
RE Revised Estimate

REC Rural Electrification Corporation Limited

REER Real Effective Exchange Rate
RES renewable energy resource
RFID Radio Frequency Identification

RKVY Rashtriya Krishi Vikas Yojana RMS Risk Management System

ROA Return on Assets

RoC Registrar of Companies

RoDTEP Remission of Duties and Taxes on Exported Products

ROE Return on Equity

RPL Recognition of Prior Learning

RSETIs Rural Self Employment Training Institutes

RTE Right To Education

S&DT Special and Differential Treatment

SACFA Standing Advisory Committee on Radio Frequency Allocation

SAGY Sansad Adarsh Gram Yojana

SAP State Advised Price

SAPCC State Action Plan on Climate Change

SAS Situation Assessment Survey

SATS Air India (AI) Singapore Airport Terminal Services

SAUBHAGYA Pradhan Mantri Sahaj Bijli Har Ghar Yojana

SBSTA Subsidiary Body for Scientific and Technological Advice

SCAMHP Standing Committee on Affordable Medicines and Health Products

SDG Sustainable Development Goals
SDGs Sustainable Development Goals
SDMF State Disaster Mitigation Fund

SDR Special Drawing Rights

SDRF State Disaster Response Fund

SDRMF State Disaster Risk Management Fund

SEZ Special Economic Zones

SFURTI Scheme of Fund for Regeneration of Traditional Industries

SH State-Highways
SHGs Self Help Groups

SIAM Society of Indian Automobile Manufacturers

SIDS Small Island Developing States
SISFS Startup India Seed Fund Scheme

SLDE Secured Logistics Document Exchange

SoP Standard Operating Procedure

SPECS Scheme for Promotion of Manufacturing of Electronic Components and Semiconductors

SPSE State Public Sector Enterprise SPV Special Purpose Vehicle

SRS Sample Registration Based System

SSAP State Specific Action Plan

STL Seasonal-Trend Decomposition Procedure based on Loess

STT Securities Transaction Tax
STT Short Term Training
SUC Spectrum Usage Charge

SWC State-Warehousing Corporation

TCS Tax Collected at Source

TDS Tax Deducted at Source
TFR Total Fertility Rate

THDC Tehri Hydro Development Corporation Limited

TIES Trade Infrastructure for Export Scheme
TLTRO Targeted Long Term Repo Operations
TMA Transport and Marketing Assistance
TMA Tractor and Mechanization Association

TOP Tomato, Onion and Potato

TPDS Targeted Public Distribution System

TRIPS Trade-Related Aspects of Intellectual Property Rights

TRT Turnaround Time

TSP Telecom Service Providers
U5MR Under five Mortality Rate
UAN Universal Account Number

UDISE Unified District Information System for Education

UED Union Excise Duties
UK United Kingdom

UPI Unified Payments Interface

ULB Urban Local Bodies

UNCITRAL United Nations Commission on International Trade Law

UNESCAP United Nations Economic and Social Commission for Asia Pacific

UNFCCC United Nations Framework Convention on Climate Change

UR Udyam Registration UR Unemployment Rate USA United States of America **USD** United States Dollar UT Union Territory UW Unorganised Workers VAP Village Action Plan VAT Value Added Tax **VGF** Viability Gap Funding

VIX Volatility Index

VRRR Variable Rate Reverse Repo

VWSC Village Water & Sanitation Committee

WACR Weighted Average Call rate
WALR Weighted Average Lending Rate

WATDR Weighted Average Domestic Term Deposit Rate

WEO World Economic Outlook
WHO World Health Organisation
WPI Wholesale Price Index
WPR Worker Population Ratio
WSA World Steel Association
WTO World Trade Organization
XV-FC Fifteenth Finance Commission

YoY Year on Year