



# Economic Survey 2018-19

## Volume 2

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## ABBREVIATIONS

|         |  |          |   |
|---------|--|----------|---|
| AAI     | Airports Authority of India  | CECPA    | Comprehensive Economic Cooperation and Partnership Agreement  |
| AFD     | Agence Française de Développement                                      | CEPA     | Comprehensive Economic Partnership Agreement                  |
| AH      | Area Operated by Operational Land Holdings                             | CEPI     | Custodian of Enemy Property                                   |
| AI      | Artificial Intelligence  | CER      | Corporate Environmental Responsibility                        |
| AIR     | All India Radio  | CFPI     | Consumer Food Price Index                                     |
| AITIGA  | ASEAN India Trade in Goods Agreement                                   | CGA      | Controller General of Accounts                                |
| AM      | Alternative Mechanism  | CGST     | Central Goods and Services Tax                                |
| AMC     | Asset Management Company   | CHCs     | Custom Hiring Centres   |
| AMFFRI  | Agricultural Marketing and Farmer Friendly Reforms Index               | CIB      | Centre for Insolvency and Bankruptcy                          |
| AMRUT   | Atal Mission for Rejuvenation and Urban Transformation                 | CIC      | Currency in Circulation                                       |
| ANC     | Ante-Natal Care  | CII      | Confederation of Indian Industries                            |
| APL     | Above Poverty Line   | CIL      | Coal India Limited  |
| APMC    | Agricultural Produce Market Committee                                  | CIP      | Central Issue Price   |
| APWRIMS | Andhra Pradesh Water Resources Information & Management Systems        | CIRP     | Corporate Insolvency Resolution Process                       |
| AQI     | Air Quality Index  | CLAF     | City Level Advisory Forums                                    |
| AR      | Augmented Reality  | CMIE     | Centre for Monitoring Indian Economy                          |
| ASEAN   | Association of South-East Asian Nations                                | CoC      | Committee of Creditors  |
| ASER    | Annual Status of Education Report                                      | CPCB     | Central Pollution Control Board                               |
| ASI     | Annual Survey of Industries  | CPI      | Consumer Price Index  |
| ASK     | Available Seat Kilometers  | CPI (AL) | Consumer Price Index (Agricultural Labourers)                 |
| AYUSH   | Ayurveda, Yoga and Naturopathy, Unani, Siddha and Homoeopathy          | CPI (IW) | Consumer Price Index (Industrial Workers)                     |
| B2B     | Business to business   | CPI (RL) | Consumer Price Index (Rural Labourers)                        |
| B2C     | Business to Consumer   | CPI-C    | Consumer Price Index (Combined)                               |
| BARC    | Broadcasting Audience Research Council                                 | CPSE     | Central Public Sector Enterprise                              |
| BBBP    | Beti Bachao Beti Padhao  | CRAR     | Capital to Risk-weighted Asset Ratio                          |
| BCD     | Basic Customs Duty   | CRF      | Central Road Fund   |
| BE      | Budget Estimates   | CRIF     | Central Road and Infrastructure Fund                          |
| BHEL    | Bharat Heavy Industries Limited  | CSL      | Cochin Shipyard Limited                                       |
| BOD     | Biological Oxygen Demand   | CSO      | Central Statistics Office                                     |
| BoP     | Balance of Payments  | CSR      | Corporate Social Responsibility                               |
| BOT     | Build-Operate-Transfer   | CSS      | Centrally Sponsored Scheme                                    |
| BPL     | Below Poverty Line   | CVD      | Countervailing Duty   |
| BRE     | Bureau of Resource Efficiency  | CwP      | Currency with Public  |
| BSE     | Bombay Stock Exchange  | D.Ed     | Diploma in Elementary Education                               |
| BTIA    | Bilateral Trade and Investment Agreement                               | DARE     | Department of Agricultural Research and Education             |
| BU      | Billion Units  | DB       | Doing Business  |
| BUR     | Biennial Update Report   | DBT      | Direct Benefit Transfer                                       |
| C&D     | Construction & Demolition  | DCIL     | Dredging Corporation of India Limited                         |
| CAD     | Current Account Deficit  | DD       | Doordarshan   |
| CAG     | Comptroller Auditor General of India                                   | DDP      | Department of Defence Production                              |
| CAGR    | Compound Annual Growth Rate  | DDUGJY   | Deen Dayal Upadhyay Gram Jyoti Yojana                         |
| CBDR-RC | Common but Differentiated Responsibilities and Respective Capabilities | DE       | Departmental Enterprises                                      |
| CBM     | Coal Bed Methane   | DEA      | Department of Economic Affairs                                |
| CCAP    | Climate Change Action Programme  | DGAD     | Directorate General of Anti-dumping and Allied Duties         |
| CCEA    | Cabinet Committee on Economic Affairs                                  | DGCA     | Directorate General of Civil Aviation                         |
| CE      | Circular Economy   | DGCI&S   | Directorate General of Commercial Intelligence and Statistics |
| CECA    | Comprehensive Economic Cooperation Agreement                           | DGTR     | Directorate General of Trade Remedies                         |
|         |  | DIDF     | Dairy Processing and Infrastructure Development Fund          |

|        |   |        |   |
|--------|---|--------|---|
| DIPAM  | Department of Investment and Public Asset Management      | GCF    | Gross Capital Formation   |
| DISC   | Defence India Start-up Challenges                         | GDP    | Gross Domestic Product  |
| DMEO   | Development Monitoring & Evaluation Office                | GER    | Gross Enrolment Ratio   |
| DoE    | Department of Expenditure                                 | GFCE   | Government Final Consumption Expenditure                                  |
| DPIIT  | Department for Promotion of Industry and Internal Trade   | GFCF   | Gross Fixed Capital Formation   |
| DPSU   | Defence Public Sector Undertaking                         | GFSI   | Global Food Security Index  |
| DTH    | Direct to Home  | Gg     | Gigagram  |
| DWT    | Dead Weight Tonnage                                       | GHG    | Greenhouse Gas  |
| EaEU   | Eurasian Economic Union                                   | GIP    | Graduate Insolvency Programme   |
| EAG    | Empowered Action Group                                    | GNI    | Gross National Income   |
| EAP    | Externally Aided Projects                                 | GNPA   | Gross Non-Performing Assets   |
| EBR    | Extra Budgetary Resources                                 | GPI    | Gender Parity Index   |
| ECBs   | External Commercial Borrowings                            | GPIs   | Grossly Polluting Industries  |
| ECOWAS | Economic Community of West African States                 | GRR    | Global Restructuring Review   |
| EFTA   | European Free Trade Association                           | GRSE   | Garden Reach Shipbuilders & Engineers Ltd                                 |
| ELVs   | End-of-Life Vehicles(s)                                   | GRT    | Gross Registered Tonnage  |
| EM     | Emerging Market   | GSAT   | Geosynchronous Satellites   |
| EMDEs  | Emerging Market and Developing Economies                  | G-Sec  | Government Security   |
| EME    | Emerging Market Economies                                 | GSLV   | Geosynchronous Satellite Launch Vehicle                                   |
| e-NAM  | Electronic National Agriculture Market                    | GSMA   | Global System for Mobile Communication Association                        |
| EPC    | Engineering, Procurement and Construction                 | GST    | Goods and Services Tax  |
| EPF    | Employees' Provident Fund                                 | GSTR   | Goods and Services Tax Return   |
| EPR    | Extended Producer Responsibility                          | GSVA   | Gross State Value Added   |
| ESAG   | Educational Statistics at a Glance                        | GTR    | Gross Tax Revenue   |
| ESDM   | Electronics System Design and Manufacturing               | GTT    | Gross Terms of Trade  |
| ESI    | Employees' State Insurance Scheme                         | GVA    | Gross Value Added   |
| ETCA   | Economic and Technology Cooperation Agreement             | Ha     | Hectare   |
| ETF    | Exchange Traded Funds                                     | HAM    | Hybrid Annuity Mode   |
| EU     | European Union  | HDI    | Human Development Index   |
| EY     | Ernst & Young   | HP-HT  | High Pressure-High Temperature  |
| FALLCR | Facility to Avail Liquidity for Liquidity Coverage Ratio  | HPI    | Housing Price Index   |
| FAO    | Food and Agriculture Organization                         | HSCC   | Hospital Services Consultancy Corporation                                 |
| FC     | Financial Creditor  | IBBI   | Insolvency and Bankruptcy Board of India                                  |
| FCI    | Food Corporation of India                                 | IBC    | Insolvency and Bankruptcy Code  |
| FDI    | Foreign Direct Investment                                 | ICAR   | Indian Council of Agricultural Research                                   |
| FFPI   | FAO Food Price Index                                      | ICE    | Internal Combustion Engine  |
| FICCI  | Federation of India Chambers of Commerce and Industry     | ICRA   | Investment Information and Credit Rating Agency of India                  |
| FIDF   | Fisheries and Aquaculture Infrastructure Development Fund | ICRIER | Indian Council for Research on International Economic Relations           |
| FII    | Foreign Institutional Investors                           | ICT    | Information and Communications Technology                                 |
| FM     | Frequency Modulation                                      | IDERA  | Irrevocable De-registration & Export Request Authorization                |
| FMCG   | Fast Moving Consumer Goods                                | iDEX   | Innovation for Defence Excellence   |
| FMD    | Foot and Mouth Disease                                    | IEBR   | Internal and Extra Budgetary Resources                                    |
| FPI    | Foreign Portfolio Investment                              | IFPRI  | International Food Policy Research Institute                              |
| FPO    | Further Public Offer                                      | IFS    | International Financial Statistics  |
| FPSs   | Fair Price Shops  | IGST   | Integrated Goods and Services Tax   |
| FRBMA  | Fiscal Responsibility and Budget Management Act           | IICA   | Indian Institute of Corporate Affairs                                     |
| FTA    | Free Trade Agreement                                      | IIP    | International Investment Position   |
| FTP    | Foreign Trade Policy                                      | IL     | Industrial License  |
| FY     | Financial Year  | ILC    | Insolvency Law Committee  |
| GCA    | Gross Cropped Area  | IMCECA | India and Malaysia Implement Comprehensive Economic Cooperation Agreement |

|         |  |          |  |
|---------|--|----------|--|
| IMF     | International Monetary Fund                            | MMT      | Million Metric Tonnes  |
| IMG     | Inter-Ministerial Group                                | MMTPA    | Million Metric Tonnes Per Annum                                  |
| InvITs  | Infrastructure Investment Trusts                       | MNP      | Mobile Number Portability  |
| IOCL    | Indian Oil Corporation Limited                         | MoEF&CC  | Ministry of Environment, Forest and Climate Change               |
| IoT     | Internet-of-Things                                     | MoHUA    | Ministry of Housing and Urban Affairs                            |
| IP      | Insured Persons  | MoP      | Margin of Preference   |
| IPCC    | Intergovernmental Panel on Climate Change              | MORTH    | Ministry of Road Transport and Highways                          |
| IPO     | Initial Public Offer                                   | MOSPI    | Ministry of Statistics and Programme Implementation              |
| IPPU    | Industrial Processes and Product Use                   | MOVCDNER | Mission Organic Value Chain Development for North Eastern Region |
| IR      | Indian Railways  | MoWCD    | Ministry of Women and Child Development                          |
| IRCON   | Indian Railway Construction Company Limited            | MPC      | Monetary Policy Committee  |
| IRCTC   | Indian Railways Catering and Tourism Corporation       | MPI      | Municipal Performance Index                                      |
| IRF     | Insolvency Research Foundation                         | MRA      | Mutual Recognition Agreement                                     |
| IRFC    | Indian Railway Finance Corporation                     | MRFs     | Material Recovery Facilities                                     |
| ISA     | International Solar Alliance                           | MRO      | Maintenance, Repair & Overhaul                                   |
| ISLFTA  | India-Sri Lanka Free Trade Agreement                   | MSEI     | Metropolitan Stock Exchange of India Limited                     |
| ISRO    | Indian Space Research organisation                     | MSF      | Marginal Standing Facility                                       |
| IT      | Information Technology                                 | MSME     | Micro Small Medium Enterprises                                   |
| ITA     | International Tourist Arrivals                         | MSO      | Multi System Operators   |
| IT-BPM  | Information Technology - Business Process Management   | MSP      | Minimum Support Price  |
| ITC     | Input Tax Credit                                       | MSTC     | Metal Scrap Trade Corporation                                    |
| ITT     | Income Terms of Trade                                  | MT       | Metric Tonne   |
| IU      | Information Utilities                                  | MT       | Million Tonnes   |
| IWMP    | Integrated Watershed Management Programme              | MTFP     | Medium Term Fiscal Policy  |
| IWP     | Irrigation Water Productivity                          | MTPA     | Million Tonnes per Annum   |
| JFSG    | Joint Feasibility Study Group                          | MW       | Mega Watt  |
| KIOCL   | Kudremukh Iron Ore Company Limited                     | MWP      | Minimum Work Programme   |
| KVKs    | Krishi Vigyan Kendras                                  | NAAQS    | National Ambient Air Quality Standards                           |
| LAF     | Liquidity Adjustment Facility                          | NABARD   | National Bank for Agriculture and Rural Development              |
| LCO     | Local Cable Operators                                  | NAFTA    | North America Free Trade Agreement                               |
| LCR     | Liquidity Coverage Ratio                               | NALCO    | National Aluminium Company Limited                               |
| LFPR    | Labour Force Participation Rate                        | NAM      | National Ayush Mission   |
| LIDAR   | Light Detection and Ranging                            | NAMP     | National Air Quality Monitoring Programme                        |
| LPI     | Logistics Performance Index                            | NAPCC    | National Action Plan on Climate Change                           |
| LSG     | Local Self Government                                  | NAS      | National Achievement Survey                                      |
| LULUCF  | Land use, Land-Use Change and Forestry                 | NASSCOM  | National Association of Software and Services Companies          |
| M0      | Reserve Money  | NBCC     | National Buildings Construction Corporation                      |
| M2M     | Machine-to-Machine                                     | NBFC     | Non-Banking Financial Companies                                  |
| M3      | Broad Money  | NCAP     | National Clean Air Program                                       |
| MCA     | Ministry of Corporate Affairs                          | NCLAT    | National Company Law Appellate Tribunal                          |
| MeitY   | Ministry of Electronics and Information Technology     | NCLT     | National Company Law Tribunal                                    |
| MEP     | Minimum Export Price                                   | NCR      | National Capital Region  |
| MGNREGA | Mahatma Gandhi National Rural Employment Guarantee Act | NCTF     | National Committee on Trade Facilitation                         |
| MHA     | Ministry of Home Affairs                               | NDE      | Non-Departmental Enterprises                                     |
| MI      | Micro Irrigation                                       | NDTL     | Net Demand and Time Liabilities                                  |
| MI      | Mission Indradhanush                                   | NEEPCO   | North Eastern Electric Power Corporation Limited                 |
| MI      | Mixed Income   | NEER     | Nominal Effective Exchange Rate                                  |
| MIDHANI | Mishra Dhatu Nigam                                     | NeSL     | National e-Governance Services Limited                           |
| MLD     | Million Litres per Day                                 | NFC      | Non Food Credit  |
| MMR     | Maternal Mortality Ratio                               | NFSA     | National Food Security Act                                       |
| MMSCM   | Million Metric Standard Cubic Meters                   |          |  |

|        |   |          |   |
|--------|---|----------|---|
| NGNF   | Non-Governmental Non-Functional   | PAN      | Permanent Account Number  |
| NHAI   | National Highway Authority of India   | PAWP     | Paris Agreement Work Programme                                    |
| NHB    | National Housing Bank   | PDS      | ?Public Distribution System                                       |
| NHIDCL | National Highways and Infrastructure Development Corporation Limited                                      | PFC      | Power Finance Corporation Limited                                 |
| NHM    | National Health Mission   | PFCE     | Private Final Consumption Expenditure                             |
| NHP    | National Hydrology Project  | PFRDA    | Pension Fund Regulatory and Development Authority                 |
| NHPC   | National Hydroelectric Power Corporation  | PGI      | Performance Grading Index   |
| NIFAP  | National Inland Fisheries and Aquaculture Policy  | PIP      | Pool Issue Price  |
| NIIP   | Net International Investment Position   | PKVY     | Paramparagat Krishi Vikas Yojana                                  |
| NIUA   | National Institute of Urban Affairs   | PLFS     | Periodic Labour Force Survey                                      |
| NIUA   | National Institute of Urban Affairs   | PM10     | Suspended Particulate Matter                                      |
| NLC    | Neyveli Lignite Corporation Limited   | PM2.5    | Fine Particulate Matter   |
| NLH    | Number of Operational Land Holdings   | PMAY     | Pradhan Mantri Awas Yojana  |
| NMCG   | National Mission for Clean Ganga  | PMAY- G  | Pradhan Mantri Awas Yojana (Gramin)                               |
| NMDC   | National Mineral Development Corporation  | PMGSY    | Pradhan Mantri Gram Sadak Yojana                                  |
| NMSA   | National Mission for Sustainable Agriculture  | PMI      | Purchasing Managers' Index  |
| NNI    | Net National Income   | PMJDY    | Pradhan Mantri Jan-Dhan Yojana                                    |
| NO2    | Oxides of Nitrogen  | PM-KISAN | Pradhan Mantri Kisan Samman Nidhi                                 |
| NOCs   | National Oil Companies  | PMKVY    | Pradhan Mantri Kaushal Vikas Yojana                               |
| NPA    | Non-Performing Assets   | PMSMA    | Pradhan Mantri Surakshit Matritva Abhiyan                         |
| NPCC   | National Projects Construction Corporation Limited  | PMUY     | Pradhan Mantri Ujjwala Yojana                                     |
| NPCDCS | National Programme for the Prevention and Control of Cancer, Diabetes, Cardiovascular Diseases and Stroke | POL      | Petroleum, Oil and Lubricants                                     |
| NPE    | National Policy on Electronics  | PPP      | Public-Private Partnership  |
| NPS    | National Pension Scheme   | PPP      | Purchasing Power Parity   |
| NPT    | Net Production Tax  | PPR      | Peste des Petis Ruminants   |
| NRHM   | National Rural Health Mission   | PRASHAD  | Pilgrimage Rejuvenation and Spiritual Heritage Augmentation Drive |
| NRI    | Non-resident Indian   | PRO      | Producer Responsibility Organizations                             |
| NSE    | National Stock Exchange   | PSB      | Public Sector Bank  |
| NSSF   | National Social Security Fund   | PSF      | Price Stabilization Fund  |
| NSSO   | National Sample Survey Office   | PSLV     | Polar Satellite Launch Vehicle                                    |
| NTT    | Net Terms of Trade  | PSU      | Public Sector Undertaking   |
| NUHM   | National Urban Health Mission   | PTA      | Preferential Trade Agreement                                      |
| NUIH   | National Urban Innovation Hub   | PTR      | Pupil Teacher Ratio   |
| O&M    | Operation & Maintenance   | QE       | Quick Estimates   |
| OCEMS  | Online Continuous Effluent Monitoring Systems   | R & D    | Research and Development  |
| ODA    | Official Development Assistance   | RBI      | Reserve Bank of India   |
| OECD   | Organization for Economic Cooperation and Development   | RCEP     | Regional Comprehensive Economic Partnership                       |
| OF     | Ordinance Factories   | RCS      | Regional Connectivity Scheme                                      |
| OFB    | Ordinance Factory Board   | RE       | Resource Efficiency   |
| OFS    | Offer for Sale  | RE       | Revised Estimates   |
| OIL    | Oil India Limited   | REC      | Rural Electrification Corporation                                 |
| OMO    | Open Market Operations  | REER     | Real Effective Exchange Rate                                      |
| OMSS   | Open Market Sale Scheme   | REITs    | Real Estate Investment Trusts                                     |
| ONGC   | Oil and Natural Gas Corporation   | ReMS     | Rashtriya e-Market Services                                       |
| OOPE   | Out of Pocket Expenditure   | RERA     | Real Estate (Regulation and Development) Act                      |
| OS     | Operating Surplus   | RGM      | Rashtriya Gokul Mission   |
| OT     | Operation Theatre   | RHS      | Right hand side   |
| OTT    | Over the Top  | RTES     | Railway Infrastructure Technical & Economic Services              |
| P      | Provisional   | RKM      | Route kilometers  |
| PA     | Provisional Actuals   | RKVY     | Rashtriya Krishi Vikas Yojana                                     |
|        |   | RMNCH+A  | Reproductive, Maternal, New-born, Child plus Adolescent Health    |

|           |  |        |  |
|-----------|--|--------|--|
| RNI       | Registrar of Newspapers of India                 | TEPA   | Trade and Economic Partnership Agreement                   |
| RoA       | Return on Assets                                 | TFA    | Trade Facilitation Agreement                               |
| RoE       | Return on Equity                                 | THE    | Total Health Expenditure                                   |
| ROGEP     | Regional Off-grid Electrification Project        | TMT    | Thousand Metric Tonnes                                     |
| RPK-      | Revenue Passenger Kilometers                     | ToT    | Terms of Trade   |
| RSA       | Restructured Standard Advances                   | TPD    | Tons per Day   |
| RTWQMS    | Real Time Water Quality Monitoring Stations      | TPDS   | Targeted Public Distribution System                        |
| RWA       | Resident Welfare Association                     | TRAI   | Telecom Regulatory Authority of India                      |
| SA        | Stressed Advances                                | TWRIS  | Telengana Water Resources Information & Management Systems |
| SAARC     | South Asian Association for Regional Cooperation | U5MR   | Under Five Mortality Rate                                  |
| SACU      | Southern African Custom Union                    | UAE    | United Arab Emirates                                       |
| SAPCC     | State Action Plans on Climate Change             | UBC    | Use Based Classification                                   |
| SAUBHAGYA | Sahaj Bijli Har Ghar Yojana                      | UC     | Universal Control  |
| SBM       | Swachh Bharat Mission                            | UDAN   | Ude Desh ka Aam Naagarik                                   |
| SC        | Scheduled Caste                                  | UDISE  | Unified District Information on School Education           |
| SCB       | Scheduled Commercial Bank                        | ULBs   | Urban Local Bodies   |
| SCI       | Shipping Corporation of India                    | UN     | United Nations   |
| SCM       | Smart Cities Mission                             | UNFCCC | United Nations Framework Convention on Climate Change      |
| SDG       | Sustainable Development Goals                    | UNFPA  | United Nation Population Fund                              |
| SDR       | Special Drawing Right                            | USA    | United States of America                                   |
| SEBI      | Securities and Exchange Board of India           | USD    | United States Dollar                                       |
| SECC      | Socio-Economic Caste Census                      | UTs    | Union Territories  |
| SHDI      | Subnational Human Development Index              | VFX    | Visual Effects   |
| SLSC      | State Level Sanctioning Committee                | VR     | Virtual reality  |
| SMAM      | Sub Mission on Agricultural Mechanization        | WACR   | Weighted Average Call Rate                                 |
| SO2       | Sulphur Dioxide                                  | WAPCOS | Water and Power Consultancy Services                       |
| SPCB      | State Pollution Control Board                    | WEF    | World Economic Forum                                       |
| SPMGs     | State Project Management Groups                  | WEO    | World Economic Outlook                                     |
| SPP       | Sustainable Public Procurement                   | WPI    | Wholesale Price Index                                      |
| SPVs      | Special Purpose Vehicles                         | WPR    | Worker Population Ratio                                    |
| SRMI      | Solar Risk Mitigation Initiative                 | WTO    | World Trade Organization                                   |
| ST        | Scheduled Tribe                                  | YoY    | Year-on-Year   |
| STPs      | Sewage Treatment Plants                          | ZBNF   | Zero Budget Natural Farming                                |
| TDS       | Tax Deduction at Source                          |        |  |

