



GOVERNMENT SCHEMES COMPREHENSIVE

PART 1: 2023



DELHI



JAIPUR



HYDERABAD



PUNE



AHMEDABAD



LUCKNOW



CHANDIGARH



GUWAHATI



RANCHI



ALLAHABAD



BHOPAL



Table of Contents

1. MINISTRY OF AGRICULTURE AND FARMERS WELFARE 5	4. MINISTRY OF CIVIL AVIATION..... 34
1.1. Agriculture Infrastructure Fund (AIF) 5	4.1. Ude Desh Ka Aam Naagrik (UDAN)/ Regional Connectivity Scheme (RCS) 34
1.2. Formation and Promotion of 10,000 New Farmer Producer Organizations (FPOS)..... 6	4.2. Other Schemes/ Miscellaneous Initiatives 35
1.3. Pradhan Mantri Fasal Bima Yojana (PMFBY)7	
1.4. Pradhan Mantri Kisan Samman Nidhi (PM-KISAN)..... 9	5. MINISTRY OF COAL..... 36
1.5. Pradhan Mantri Kisan Maan-Dhan Yojana (PM-KMY)10	5.1. Other Schemes/ Miscellaneous Initiatives 36
1.6. Pradhan Mantri Krishi Sinchayee Yojana (PMKSY)11	
1.7. National Mission on Edible Oils – Oil Palm (NMEO-OP) 13	6. MINISTRY OF COMMERCE & INDUSTRY 38
1.8. Mission for Integrated Development of Horticulture14	6.1. PLI for White Goods (Air Conditioners and LED Lights) Manufacturers in India..... 38
1.9. Kisan Credit Card (KCC) 16	6.2. Startup India..... 39
1.10. National Mission for Sustainable Agriculture (NMSA) 17	6.3. Other Schemes/ Miscellaneous Initiatives 40
1.11. Other Schemes/Miscellaneous Initiatives 19	
	7. MINISTRY OF COMMUNICATIONS 44
2. MINISTRY OF AYUSH 25	7.1. PLI Scheme for Promoting Telecom & Networking Products 44
2.1. National Ayush Mission (NAM) 25	7.2. Other Schemes/ Miscellaneous Initiatives 45
2.2. Other Schemes/ Miscellaneous Initiatives 26	
	8. MINISTRY OF CONSUMER AFFAIRS, FOOD & PUBLIC DISTRIBUTION 48
3. MINISTRY OF CHEMICALS AND FERTILIZERS.....27	8.1. National Food Security Act (NFSA), 2013..... 48
3.1. Production Linked Incentive (PLI) Scheme for Pharmaceuticals27	8.2. Other Schemes/ Miscellaneous Initiatives 49
3.2. PLI Scheme for Bulk Drugs or for Promotion of Domestic Manufacturing of Critical KSMS, DIs and APIS..... 28	
3.3. PLI Scheme for Promotion of Domestic Manufacturing of Medical Devices30	9. MINISTRY OF COOPERATION 51
3.4. Strengthening Pharmaceuticals Industry (SPI) 31	9.1. Dairy Sahakar Scheme 51
3.5. Other Schemes/Miscellaneous Initiatives 32	9.2. Other Schemes/Miscellaneous Initiatives 52

Table of Contents

10. MINISTRY OF CORPORATE AFFAIRS 53

- 10.1. Other Schemes/Miscellaneous Initiatives 53

11. MINISTRY OF CULTURE..... 55

- 11.1. Other Schemes/Miscellaneous Initiatives 55

12. MINISTRY OF DEFENCE57

- 12.1. Agnipath Scheme 57
12.2. Other Schemes/Miscellaneous Initiatives 58

13. MINISTRY OF DEVELOPMENT OF NORTH EASTERN REGION.....60

- 13.1. Other Schemes/ Miscellaneous Initiatives 60

14. MINISTRY OF EARTH SCIENCES 62

- 14.1. Atmosphere and Climate Research – Modelling, Observing Systems and Services (ACROSS) 62
14.2. Other Schemes/Miscellaneous Initiatives 63

15. MINISTRY OF EDUCATION..... 65

- 15.1. Samagra Siksha- An Integrated Scheme for School Education..... 65
15.2. Rashtriya Uchcharat Shiksha Abhiyan (RUSA)..... 57
15.3. Study in India..... 68
15.4. Other Schemes/Miscellaneous Initiatives 69

16. MINISTRY OF ELECTRONICS AND INFORMATION TECHNOLOGY (MEITY) 78

- 16.1. Samridh (Start-up Accelerators of MeitY for Product Innovation, Development and Growth) Programme78
16.2. Digital India Programme 79
16.3. National Supercomputing Mission 81
16.4. National Policy on Software Products (2019)..... 82
16.5. Production Linked Incentive (PLI) Scheme for Large Scale Electronics Manufacturing..... 84
16.6. Other Schemes/Miscellaneous Initiatives 85

17. MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE (MoEFCC)..... 90

- 17.1. Secure Himalaya (Securing Livelihoods, Conservation, Sustainable use and Restoration of High Range Himalayan Ecosystem Himalaya) Project 90
17.2. National Action Plan on Climate Change 91
17.3. Other Schemes/Miscellaneous Initiatives 92

18. MINISTRY OF EXTERNAL AFFAIRS 97

- 18.1. Other Schemes/Miscellaneous Initiatives97

19. MINISTRY OF FINANCE..... 99

- 19.1. Pradhan Mantri Vaya Vandana Yojana (PMVVY) 99
19.2. Stand Up India Scheme 100
19.3. Pradhan Mantri Mudra Yojana (PMMY) 102



Table of Contents

19.4.	National Pension System (NPS)	103
19.5.	Gold Monetization Scheme	105
19.6.	Other Schemes/ Miscellaneous Initiatives	107

20. MINISTRY OF FISHERIES, ANIMAL HUSBANDRY & DAIRYING 110

20.1.	Blue Revolution: Integrated Development and Management of Fisheries	110
20.2.	Rashtriya Gokul Mission (RGM).....	111
20.3.	Pradhan Mantri Matsya Sampada Yojana (PMMSY)	113
20.4.	Other Schemes/ Miscellaneous Initiatives	114

21. MINISTRY OF FOOD PROCESSING INDUSTRIES (MOFPI) 116

21.1.	Pradhan Mantri Formalisation of Micro Food Processing Enterprises (PMFME).....	116
21.2.	Pradhan Mantri Kisan SAMPADA Yojana (PMKSY)	117
21.3.	Production Linked Incentive Scheme for Food Processing Industry (PLISFPI).....	119
21.4.	Other Schemes/ Miscellaneous Initiatives	120

22. MINISTRY OF HEALTH AND FAMILY WELFARE 122

22.1.	Ayushman Bharat.....	122
22.2.	National Health Mission (NHM)	123
22.3.	Umbrella Scheme for Family Welfare and Other Health Intervention	125
22.4.	Other Schemes/ Miscellaneous Initiatives	127

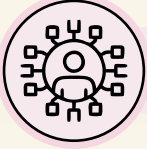


Note:

For Comprehensive part 1



To ease the reading and to help aspirants use their time in the most efficient manner, we have already released the “Government Schemes in News 2023” document which covers all the schemes that were in news in the last one year.



Now we are releasing the **comprehensive document** on government schemes which covers **all the schemes operational** under different ministries/ departments.



This document is being released in 2 parts:

- **Government Schemes Comprehensive (Part 1):** The current document.
- **Government Schemes Comprehensive (Part 2):** The document to be released soon.



Infographics have been added to ease understanding, provide for smoother learning experience and ensure enhanced retention of the content.



Icons for different types of schemes have been added for ease of revision, i.e.,



Central Sector Scheme



Centrally Sponsored Scheme



QR based Smart quiz has been added to test the aspirant’s learnings and understanding.



You can scan this QR code to practice the smart quiz at our open test online platform for testing your understanding and recalling of the concepts.



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1

MINISTRY OF AGRICULTURE AND FARMERS WELFARE



1.1. AGRICULTURE INFRASTRUCTURE FUND (AIF)

Central
Sector Scheme

Quick facts



Purpose

To improve agriculture infrastructure in the country



Type

Central Sector Scheme



Implementing Agency

National Bank for Agriculture and Rural Development (NABARD)



Tenure

Upto 2032-33



Objectives

To mobilize a **medium - long term debt Financing facility** for investment in viable projects for **post-harvest management of Infrastructure and community farming assets.**



Salient features

Background



- Launched in 2020 to deal with the COVID-19 pandemic crisis with a corpus of **Rs. 1 lakh crore.**

Beneficiaries



- Farmers
- Primary Agricultural Credit Societies (PACS)
- Farmer Producers Organisations (FPOs)
- Self Help Groups (SHG)
- State Agencies/APMCs

Financial assistance



- **Interest Subvention and Credit Guarantee** for post-harvest agriculture infrastructure and community farming assets.

Eligible community assets project



Projects providing supply chain infrastructure for clusters of crops

PPP Projects for building community farming assets or post-harvest management projects

Organic inputs production; Bio stimulant production units; Infrastructure for smart and precision agriculture

1.2. FORMATION AND PROMOTION OF 10,000 NEW FARMER PRODUCER ORGANIZATIONS (FPOs)



Central Sector Scheme



Quick facts



Type Central Sector Scheme



Purpose Leveraging economies of scale and improving market access for members



Beneficiaries FPO with a minimum farmer-members' size of 300 (in plains) and 100 in (North-Eastern and Hilly areas)



Implementing Agencies (IAs) 9 IAs will help forming FPOs

KNOW THE TERM



- FPO is a generic name, which means and includes FPOs incorporated/ registered either under Companies Act or under Co-operative Societies Act of the concerned States.
- They are formed for the purpose of leveraging collectives through economies of scale in production and marketing of agricultural and allied sector.



Objectives

To form and promote 10,000 new FPOs till 2027-28.

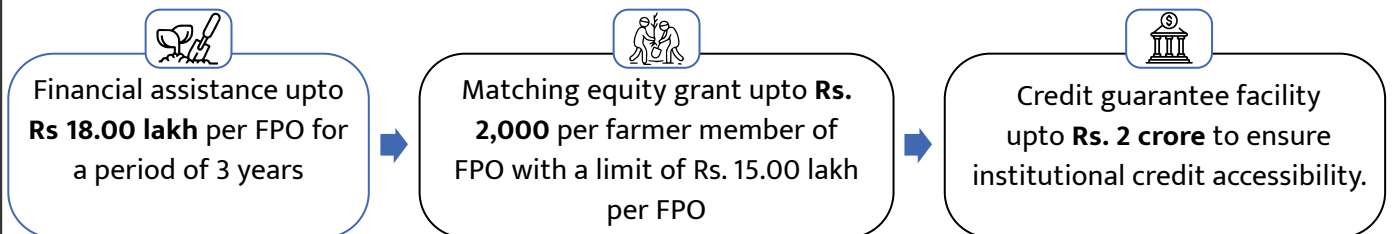


Salient features

Leveraging economies of scale

- Formation and promotion of FPO is based on **Produce Cluster Area approach** and **specialized commodity based approach**.
- Focus on **“One District One Product”** for development of product specialization.

Financial assistance to the FPOs



Handholding to the FPOs

- Cluster Based Business Organizations (CBBOs)** will be engaged to aggregate, register & provide **professional handholding support for a period of 5 years.**



Implementing Agencies (IAs)



- Small Farmers Agri-Business Consortium (SFAC)
- National Cooperative Development Corporation (NCDC)
- National Bank for Agriculture and Rural Development (NABARD)
- National Agricultural Cooperative Marketing Federation of India (NAFED)
- North Eastern Regional Agricultural Marketing Corporation Limited (NERAMAC)
- Tamil Nadu-Small Farmers Agri-Business Consortium (TN-SFAC)
- Small Farmers Agri-Business Consortium Haryana (SFACH)
- Watershed Development Department (WDD)- Karnataka
- Foundation for Development of Rural Value Chains (FDRVC)- Ministry of Rural Development (MoRD)

Institutional framework



- **National Project Management Agency (NPMA):** providing overall project guidance, coordination, compilation of information relating to FPOs, maintenance of MIS and monitoring purpose.
- **District Level Monitoring Committee (D-MC):** overall coordination & monitoring the implementation of scheme in the district. (Chairmanship of District Collector/ CEO/ ZillaParishad)

Training & skill development of FPOs



- Key organisations chosen as the lead training institutes for capacity development & trainings of FPOs:
 - **Bankers Institute of Rural Development (BIRD),** Lucknow
 - **Laxmanrao Inamder National Academy for Co-operative Research & Development (LINAC),** Gurugram

1.3. PRADHAN MANTRI FASAL BIMA YOJANA (PMFBY)



Centrally Sponsored Scheme



Quick facts



Type Centrally Sponsored Scheme



Nature Voluntary for all farmers, including loanee farmers.



Purpose Comprehensive crop insurance from **pre-sowing to post-harvest period**



Beneficiaries All farmers including sharecroppers and tenant farmers



Objectives

- **Financial support to farmers** suffering crop loss/ damage and **stabilizing their income**
- **Adoption of innovative & modern agricultural practices and crop diversification**



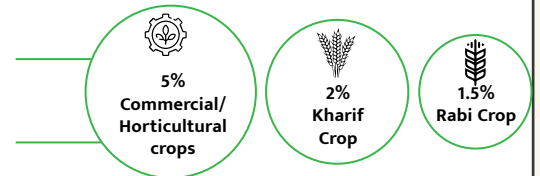
Salient features

Crop insurance schemes subsumed

- Replaces
 - National Agricultural Insurance Scheme (NAIS) and
 - Modified NAIS.
- The Restructured Weather-Based Crop Insurance Scheme (RWBCIS) is still continued.

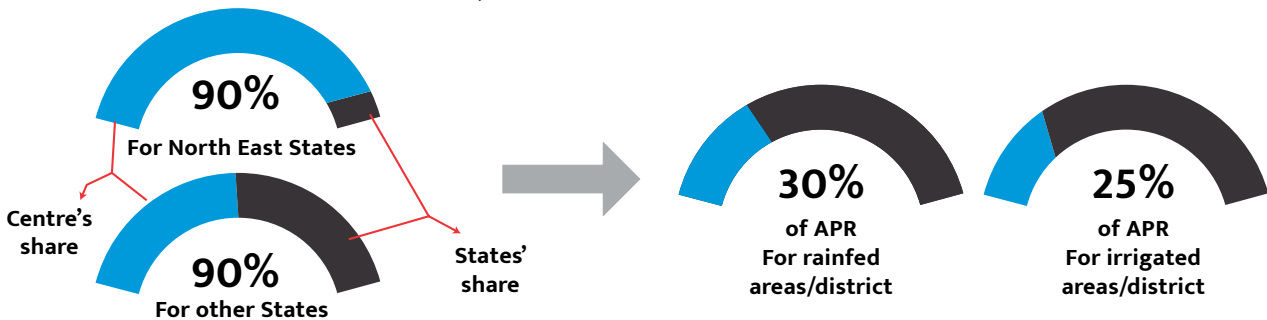
Crops covered and premium paid

- Crops covered under rabi and kharif: All cereals, millets, pulses and Oilseeds.
- Premium is paid as % of sum assured or Actuarial Premium Rate (APR), whichever is less.
 - APR is the premium rate set by insurance companies.



Premium paid by the government

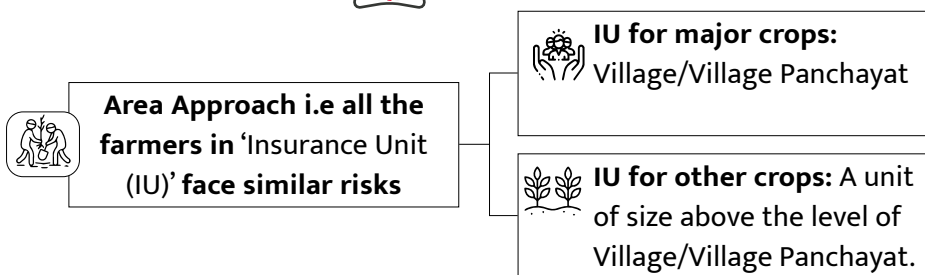
Share of Central Government in subsidy



Insured sum of crops

Crops with MSP	Crops without MSP
States/UTs can either choose scale of finance or district level value of notional average yield at MSP	Farm gate price will be considered

Area Approach basis






Technology

Use of Smart phones and Remote sensing.



Coverage of risk and exclusion

 Basic Coverage (mandatory)	 Add-On Coverage (Discretion of states)	 General Exclusions
Yield losses (sowing to harvesting) due to non-preventable risks like drought, dry spells, flood, inundation, etc.	Coverage for Prevented Sowing/ Planting/ Germination Risk, etc.	Losses arising out of war and nuclear risks, malicious damage and other preventable risks.

Other provisions

- Aadhaar mandatory
- States can set up their own insurance companies
- Allocation of business to Insurance Companies to be done for 3 years.

1.4. PRADHAN MANTRI KISAN SAMMAN NIDHI (PM-KISAN)



Central Sector Scheme

Quick facts

	Type	Central Sector Scheme
	Purpose	To supplement the financial needs of all landholding farmers' families in procuring various inputs
	Beneficiaries	All the landholding farmers subject to certain exclusions
	Tenure	₹6,000 per year in three equal instalments of ₹ 2,000 each, every 4 months.

Objectives

To provide **income support to all land holding eligible farmer families**

Salient features

Definition of family

- Includes husband, wife and minor children

Exclusion of farmers' families

- All Institutional Land holders.
- Former and present holders of constitutional posts.
- Former and present legislatures/ministers at three tiers of governance.
- All Persons who paid Income Tax in last assessment year
- Professionals like Doctors, Engineers, etc.

All serving or retired officers and employees of government or PSE	Excluding Multi Tasking Staff /Class IV/Group D employees
Pensioners whose monthly pension is Rs.10,000/-or more	

Need for land records and exception 

- Benefit to **only those farmers' families whose names are entered into the land records.**
- **Exception:** Forest dwellers, North-eastern states and Jharkhand which has separate provisions for land records.
- **Identification of beneficiary:** Done by state/UT government.

Self-registration Mechanism 

- Through mobile app, **PM KISAN portal** and walk-ins via **Common Service Centers (CSC).**

Loan 

- **All beneficiaries will be given the Kisan Credit Cards (KCC).**
- KCC will help get short term loan for crop and animal/fish rearing at a **maximum interest of 4% on timely repayment.**

1.5. PRADHAN MANTRI KISAN MAAN-DHAN YOJANA (PM-KMY)



Quick facts 

- Type** Central Sector Scheme
- Purpose** Old age protection and social security of Small and Marginal Farmers (SMF)
- Eligibility** Farmers having land upto 2 ha and aged between 18 to 40 years
- Fund manager** Life Insurance Corporation (LIC)

Objectives 

To provide social security to Small and Marginal Farmers in their old age when they have no means of livelihood and minimal or no savings to take care of their expenses.

Salient features 

Exclusion 

- **All Institutional Land holders.**
- Former and present **holders of constitutional posts.**
- Former and present **legislatures/ministers** at three tiers of governance.
- All Persons **who paid Income Tax** in last assessment year
- **Professionals** like Doctors, Engineers, etc.



- All serving or retired officers and government or PSE excluding Multi Tasking Staff /Class IV/Group D employees.
- SMF covered under any other statutory social security schemes such as NPS.

Benefit



- Assured pension: Rs. 3000/- month on attaining the age of 60 years.

Voluntary and Contributory



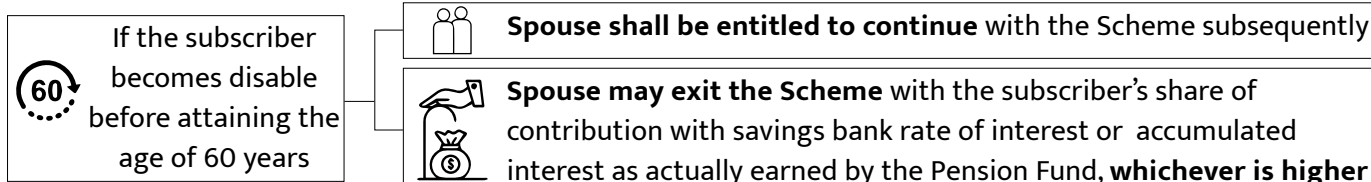
Monthly contribution	Matching contribution
Ranges between Rs.55 to 200, depending on the age of entry into the Scheme	Made by the Central government

Family pension

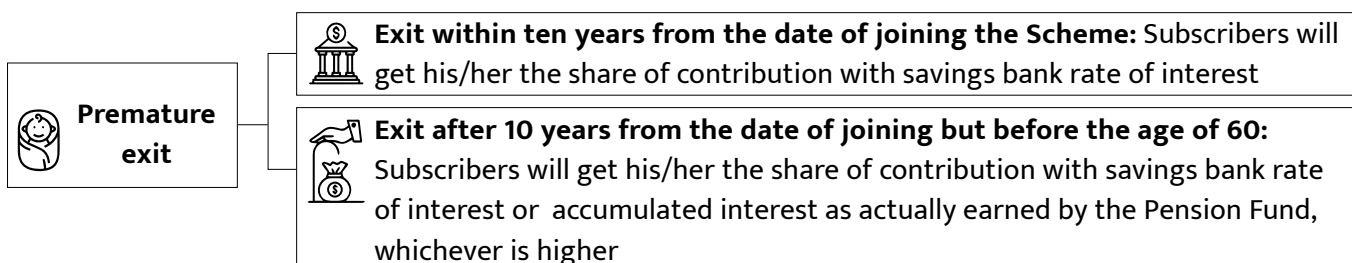


- If the subscriber dies, the spouse shall be entitled to receive only 50% of the pension received by subscriber.

Provisions for disability



Exit provisions



1.6. PRADHAN MANTRI KRISHI SINCHAYEE YOJANA (PMKSY)



Centrally Sponsored Scheme



Quick facts

- Type** Centrally Sponsored Scheme
- Purpose** Enhance **physical access of water** on farm and **expand cultivable area** under assured irrigation
- Dedicated Funds** Long Term Irrigation Fund (LTIF) & Micro Irrigation Fund (MIF) with **NABARD**
- Monitoring** Central Water Commission and Ministry of Jal Shakti

KNOW THE TERM






- Water budget is a **water management tool** used to estimate the amount of water a landscape will require.
- In **PMKSY**, **water budgeting is done for all sectors** namely, household, agriculture and industries.

Objectives




- Extending the coverage of irrigation 'Har Khet ko pani' and
- Improving water use efficiency 'More crop per drop' in a focused manner.

Salient features

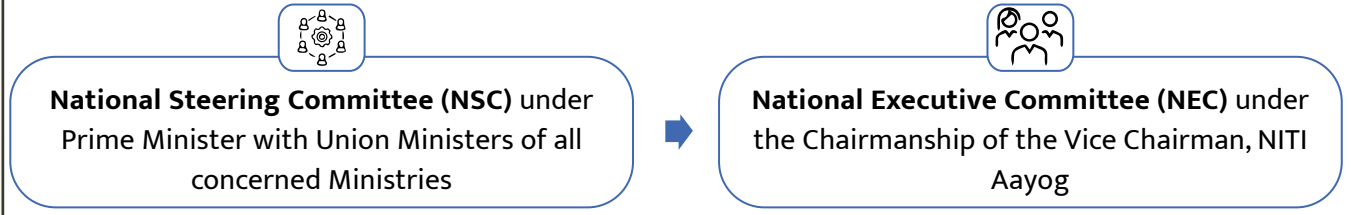
Inter-ministerial Scheme

 Ministry of Agriculture	 Ministry of Jal Shakti	 Ministry of Rural Development (MoRD)
<ul style="list-style-type: none"> ➤ Per Drop More Crop (PDMC) 	<ul style="list-style-type: none"> ➤ On Farm Water Management (OFWM) component of Accelerated Irrigation Benefit Programme (AIBP) ➤ Har Khet Ko Pani (HKKP) 	<ul style="list-style-type: none"> ➤ Integrated Watershed Management Programme (IWMP)

Dedicated irrigation funds

 <p>2 types of Fund</p>	 <p>Long Term Irrigation Fund (LTIF): For funding and fast tracking the implementation of incomplete major and medium irrigation projects</p>
	 <p>Micro Irrigation Fund (MIF): To provide states financial assistance on concessional rate of interest.</p>

Monitoring



4 components

Per Drop More Crop

- Promoting **efficient water conveyance and precision water application** devices like drips, sprinklers, rain - guns in the farm (Jal Sinchan).
- **ICT interventions through NeGP** -- Precision irrigation technologies, on farm water management, crop alignment, etc. and to do intensive monitoring.

On farm water management

- Launched in 1996-97 to **accelerate implementation** of such projects which were **beyond resource capability of the States or were in advanced stage of completion.**
- **Central Assistance to major/medium irrigation projects.**



Har khet ka pani



Creation of new water sources through Micro Irrigation (both surface and ground water).



Strengthening carrying capacity of traditional water sources, construction of rainwater harvesting structures



Command area development

Integrated watershed management programme



- **Effective management of runoff water and improved soil & moisture conservation activities.**
- **Three components:**
 - Drought Prone Areas Programme (DPAP)
 - Desert Development Programme (DDP)
 - Integrated Wasteland Development Programme
- **Convergence with MGNREGS.**

1.7. NATIONAL MISSION ON EDIBLE OILS – OIL PALM (NMEO-OP)



Centrally Sponsored Scheme



Quick facts



Type

Centrally Sponsored Scheme



Purpose

To reduce dependence on edible oil imports



Special focus regions

North east and Andaman and Nicobar Islands



Tenure

Upto 2025-26

DO YOU KNOW?

- Oil Palm, **originated from West Africa** is comparatively a new crop in India and has **highest vegetable oil yielding capability per ha.**
- It produces two distinct oils, i.e. palm oil and palm kernel oil, which are used for **culinary as well as industrial purposes.**



Objectives

To enhance the edible oilseeds production by harnessing Oil Palm area expansion.



Salient features




Scheme subsumed



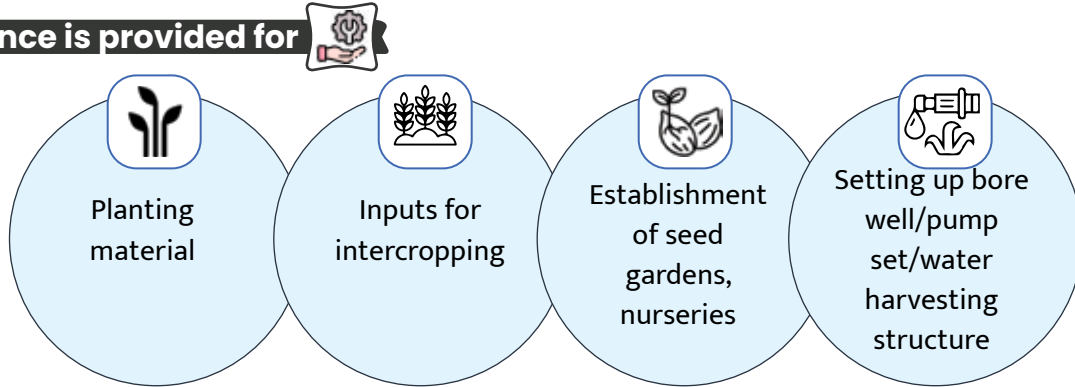
- National Food Security Mission-Oil palm programme

Target

▶ Till 2025-26:

 Increase area of oil palm	 Increase in Crude Palm Oil production	 Increase consumer awareness
to 10 lakh hectares (adding additional 6.50 lakh ha- of which 3.28 lakh ha in North Eastern states)	to 11.20 lakh tonnes	to maintain consumption level of 19.00 kg/person/ annum

Assistance is provided for



Efficient water management

▶ Promoting **micro irrigation and water conservation** in oil palm.

Regions for cultivation

- ▶ **ICAR- Indian Institute of Oil Palm Research (IIOPR)** 2020 has assessed around 28 lakh hectares potential for oil palm cultivation.
- ▶ **Potential states and districts** of Andhra Pradesh, Chhattisgarh, Gujarat, Arunachal Pradesh, Assam, Andaman & Nicobar islands etc.

1.8. MISSION FOR INTEGRATED DEVELOPMENT OF HORTICULTURE (MIDH)



Quick facts

- Type**: Centrally Sponsored Scheme
- Purpose**: Holistic development of horticulture in the country
- Assistance**: Financial & technical assistance is provided to States/UTs for key interventions
- Coverage**: All the States/UTs

Objectives

Enhance horticulture production and productivity, encourage aggregation of farmers, and support their skill development



Salient features

Crops covered



Fruits



Vegetables



Root & tuber crops



Mushrooms



Spices



Flowers



Aromatic plants



Coconut



Cashew



Cocoa

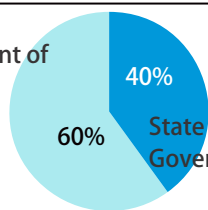


Bamboo

Fund sharing

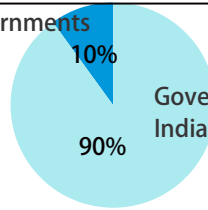


Government of India (GOI)



All states except states in north east and Himalayas

State Governments



Government of India (GOI)

North Eastern States and Himalayan states

► In case of national horticulture board (NHB), coconut development board (CDB), central institute for horticulture (CIH) and the National Level Agencies (NLA), the Centre contributes 100%.

Assistance to states



Setting up of nurseries, tissue culture units



Organic farming and certification



Watershed management



Bee-keeping



Training of farmers



Establishment of new orchards and gardens



Rejuvenation of unproductive orchards



Marketing infrastructure



Bee-keeping

Sub-Schemes

National Horticulture Mission (NHM)



To promote holistic **growth of horticulture sector** through an **area based regionally differentiated strategies**.

Horticulture Mission for North East & Himalayan States (HMNEH)



A technology mission focussing on **production of quality planting material, organic farming, efficient water management, etc.**

National Horticulture Board (NHB)



NHB is implementing various schemes under MIDH in all States and UTs.

Coconut Development Board (CDB)



CDB is implementing various schemes under MIDH in all Coconut growing states in the country.

Central Institute for Horticulture (CIH), Nagaland



Established for providing **technical support through capacity building and training** of farmers and Field functionaries in the North Eastern Region.

Other initiatives under MIDH

CHAMAN (Coordinated Horticulture Assessment using Management using geoinformatic)



- Area assessment and production forecasting of **7 major horticultural crops** in selected districts of major states (12 states, 185 Districts).
- **Key crops:** Mango, Banana, Citrus, Fruits, Potato, Onion, Chilli & Tomato
- Use of **GIS** (Geographical Information System) and **remote sensing data for generating action plans.**

HORTNET



- A **web enabled work flow-based system for providing financial assistance under MIDH.**
- **Aim:** accomplish **e-Governance in NHM with total transparency envisaged** in all the processes of workflow i.e.,
 - online application filing, authentication,
 - processing and online payment to the beneficiary's bank account through DBT.

1.9. KISAN CREDIT CARD (KCC)



Quick facts



Purpose Meets the financial requirements of farmers at various stages of farming.



Implementing Agency Commercial Banks, RRBs, Small Finance Banks and Cooperatives.



Eligibility Farmers - individual/joint borrowers who are owner cultivators; Tenant farmers, oral lessees & share croppers



Allied sectors coverage Animal husbandry and fishery related



Objectives

- To meet out the **short term credit** requirements for **cultivation** of Crops, **Post-harvest expenses.**
- **Consumption requirements** of Farmer Household.
- **Working Capital** for maintenance of farm assets



Salient features

Short-term credit



Collateral free loan
up to Rs 1.6 lakh



No processing fee



3% p.a. interest subvention for prompt borrowers up to Rs. 3.00 lakhs



Premium borne by both the bank and borrower (in 2:1 ratio respectively)



Long term credit

- ▶ **Long term credit limit portion:** Investment credit requirement for agriculture and allied activities.

Risk coverage

- ▶ **Death or permanent disability** resulting from accidents caused by external, violent and visible means to KCC holder.

Other facilities



All PM-KISAN beneficiaries are given the KCC



ATM enabled RuPay Card



Any number of withdrawals within the limit



One-time documentation

1.10. NATIONAL MISSION FOR SUSTAINABLE AGRICULTURE (NMSA)



Centrally Sponsored Scheme



Quick facts



Type

Centrally Sponsored Scheme



Purpose

To evolve and implement strategies to **make Indian agriculture more resilient to the changing climate.**



Sub-scheme

It is one of the Missions within the **National Action Plan on Climate Change (NAPCC).**



Leveraging technology

ICT will be deployed extensively for effective monitoring of the Mission.



Objectives

Climate resilient Indian agriculture through **suitable adaptation and mitigation measures in domains of both crops and animal husbandry.**



Salient features

Special provisions for vulnerable



For small, marginal farmers	SC population	ST population
At least 50% of the allocation- with at least 30% for women	16% of allocation in proportion of SC population in district- to be utilized for Special Component Plan (SCP)	8% of allocation in proportion of ST population in district- to be utilized for Tribal Sub Plan (TSP)

Components



Rainfed Area Development (RAD)

Aims at promoting Integrated Farming System (IFS) with emphasis on multi cropping, rotational cropping, inter cropping, mix cropping



On Farm Water Management (OFWM)

Now subsumed under Pradhan Mantri Krishi Sinchayee Yojana (PMKSY)



Soil Health Management (SHM)

Aims at promoting location as well as crop specific sustainable soil health management, creating and linking soil fertility maps

Soil Health Card (SHC)

- **Aim:** To issue **soil health cards every 3 years, to all farmers** to address nutrient deficiencies in fertilization practices.
- SHC contains **12 parameters**,

Macro-nutrients	Secondary- nutrient	Micro - nutrients	Physical parameters
N, P, K	S	Zn, Fe, Cu, Mn, Bo	pH, Electrical Conductivity (EC), Organic Carbon (OC)

Paramparagat Krishi Vikas Yojana (PKVY)

- **Extended** component of **Soil Health Management (SHM)**.
- **Aim: Supporting and promoting organic farming**, in turn resulting in improvement of soil health.



Financial Assistance

Rs 50,000 per hectare/ 3 years, for inputs, bio fertilizers, organic manure, etc.

- Promotes **Participatory Guarantee System (PGS) For India (PGS- India)** form of organic certification.
- PGS – India emphasises the **participation of stakeholders**, including producers and consumers and **operate outside the frame of third party certification**.

Sub Mission on Agroforestry (SMAF)

- **Aim: To expand coverage under Trees Plantation** suited to local agro -climatic condition.
- Facilitates growing trees **on farmlands, Peripheral and Boundary Plantations, etc.**

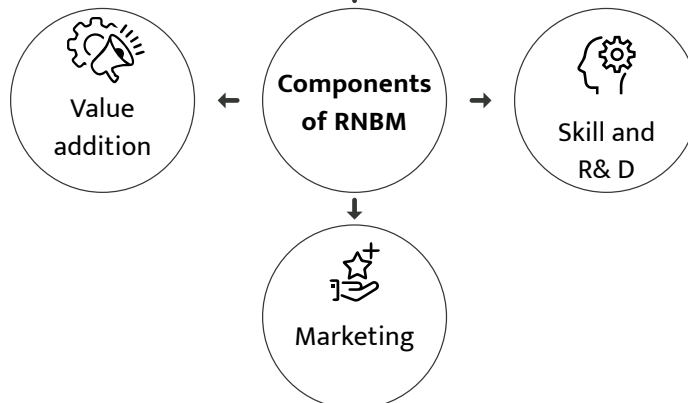


Restructured National Bamboo Mission (NBM)



Centrally
Sponsored Scheme

- **Type:** Centrally Sponsored Scheme
- **Background:** Launched in 2006 and restructured in 2018-19 to reduce import and improve livelihood & business opportunities.
- **Legislative changes**
 - **Bamboo grown outside forest is exempted** from the definition of tree-under Indian Forest Act 1927, in 2018.
 - Any bamboo grown in private or homestead land **no longer requires a felling permission or transit permission from any State Forest Department.**



1.II. OTHER SCHEMES/ MISCELLANEOUS INITIATIVES

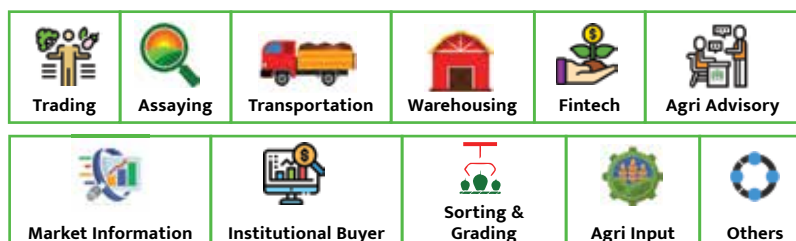
National Agriculture Market (e-NAM)



Central
Sector Scheme

- **Pan-India electronic trading portal** which networks the existing **Agricultural Produce Market Committee (APMC) mandis** to create a **unified national market for agricultural commodities.**
- **Type:** Central Sector scheme
- **Source of funding:** Agri-Tech Infrastructure Fund (AIF)
- **Nodal Implementing agency:** Small Farmers Agribusiness Consortium (SFAC)
- **Platform of Platforms (POP):**
 - **Integration of platforms of various service providers (refer to the infographics).**
 - **Facilitates farmers to sell the produce outside their state borders.**
 - **Facilitates trade through e-NWR (Negotiable Warehouse Receipt):**

POP Dashboard



Integrated Scheme for Agricultural Marketing schemes (AGMARKNET) portal



Central
Sector Scheme

- **Type:** Central Sector Scheme
- **Aim:** To develop agricultural marketing infrastructure for effectively managing marketable surplus of agriculture including horticulture and of allied sectors
- It is a **G2C e-governance portal for providing agricultural marketing related information from a single window.**
- Facilitates web-based information flow, of the daily arrivals and prices of **commodities** in the agricultural produce markets across the country.
- **5 components** under two implementing agencies (refer to the infographics).

Directorate of Marketing & Inspection or DMI (a division of the ministry)	Small Farmers Agribusiness Consortium or SFAC (an autonomous organization)
<ul style="list-style-type: none"> ➤ Agricultural Marketing Infrastructure (AMI) a subscheme of Integrated Scheme for Agricultural Marketing (ISAM) ➤ Marketing Information Network (MRIN) ➤ Strengthening of Agmark Grading Facilities (SAGF) 	<ul style="list-style-type: none"> ➤ Agri-Business Development (ABD) through Venture Capital Assistance (VCA) and Project Development Facility (PDF) ➤ Choudhary Charan Singh National Institute of Agriculture marketing

National Mission on Agricultural Extension and Technology (NMAET)



Centrally Sponsored Scheme

- **Type:** Centrally Sponsored Scheme
- **Aim:** Make the **extension system farmer-driven** and farmer-accountable by way of new institutional arrangements for technology dissemination.
- Introduced under **Agriculture Technology Management Agency (ATMA)**.
- It involves a **judicious mix of**
 - **extensive physical outreach and interactive methods** of information dissemination, use of ICT, institution strengthening to promote mechanisation, and
 - encouraging **aggregation of Farmers** into Interest Groups (FIGs) to form Farmer Producer Organisations (FPOs).

Key components

<p>Sub Mission on Agricultural Extension (SMAE)</p>	<p>Sub Mission on Agricultural Mechanization (SMAM)</p>	<p>Sub Mission on Seed and Planting Material (SMSP)</p>	<p>Sub Mission on Plant Protection and Plant Quarantine (SMPP)</p>
It focuses on awareness creation and enhanced use of appropriate technologies in agriculture & allied sectors	Financial assistance is provided for establishing ' Custom Hiring Centres (CHCs) ' and ' Hi-tech Hubs of High-Value Machines .'	To produce and supply quality seeds to farmers through Seed Village Programme, Establishment of Seed Processing- cum-Seed Storage Godowns, National Seed Reserve, etc.	Regulatory, surveillance and capacity building functions to shield our bio-security from the incursion and spread of alien species

FARMS-app (Farm Machinery Solutions-app)



- **Aim:** Help the individual farmers, rent their agricultural machinery & equipment and also facilitate sell and purchase of old agriculture machinery to farmers.

Pradhan Mantri Annadata Aay Sanrakshan Abhiyan (PM-AASHA)



- **Aim:** To provide remunerative price to the farmers.
- States/UTs have an **option to implement either PSS or PDPS with respect to particular notified oilseeds** in a given procurement season for the entire State.



PRICE SUPPORT SCHEME (PSS)

Physical procurement of pulses, oilseeds & Copra by Centre Nodal Agencies. Central Government to bear procurement expenditure and losses due to procurement.



PRICE DEFICIENCY PAYMENT SCHEME (PDPS)

To cover all oilseeds for which MSP is notified. Farmers to get direct payment to the difference between MSP & selling price



PILOT OF PRIVATE PROCUREMENT & STOCKIST SCHEME (PPPS)

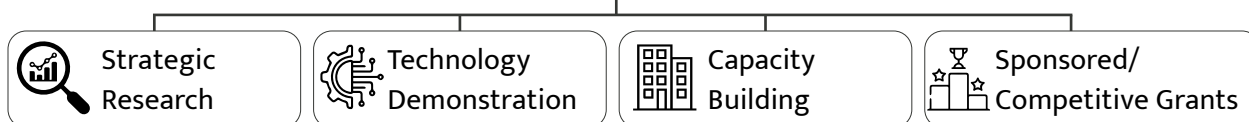
Private sector participations in procurement operation to be piloted. For oilseeds have the option to roll out PPPS on pilot basis

National Innovations on Climate Resilient Agriculture (NICRA)



- **Launched by:** Indian Council of Agricultural Research (ICAR)
- **Aim:** To enhance resilience of Indian agriculture to climate change and climate vulnerability through strategic research and technology demonstration.

Four components



Attracting and Retaining of Youth in Agriculture (ARYA)

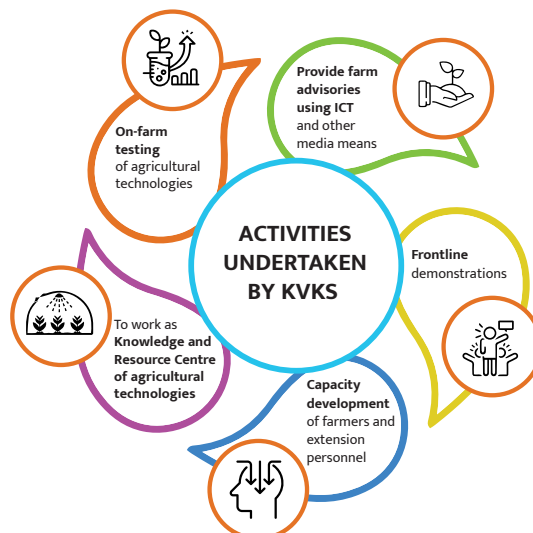


- **Aim:** To attract and empower the Youth in Rural Areas to take up various Agriculture, allied and service sector enterprises for sustainable income and gainful employment in selected districts.
- **Implemented by:** Krishi Vigyan Kendra in one district from each State.
- **Technology Partners:** Agricultural Universities and ICAR Institutes.
- In each district, **200-300 Rural youths are identified for their skill development in entrepreneurial activities** and establishment of related micro-enterprise units.

Krishi Vigyan Kendra (KVK) Knowledge Network



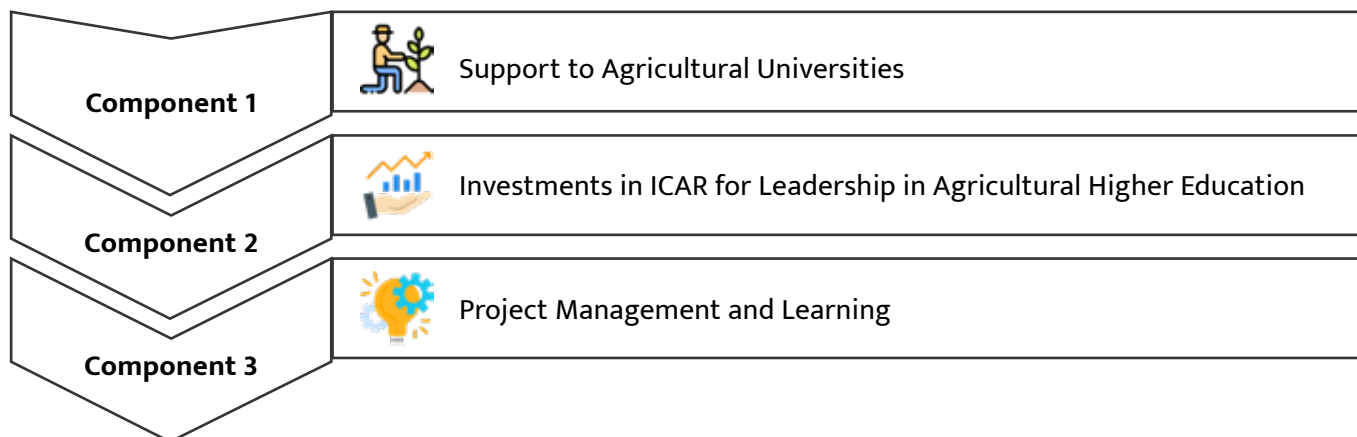
- An integral part of the **National Agricultural Research System (NARS)**.
- **Aim:** Assessment of location specific **technology modules** in agriculture and allied enterprises.
- **Financing:** 100% by Govt. of India
- KVKs are sanctioned to
 - **Agricultural Universities,**
 - **ICAR institutes,**
 - related Government Departments and
 - Non-Government Organizations (NGOs) working in Agriculture.



National Agricultural Higher Education Project (NAHEP)

- **Aim:**
 - To develop **resources and mechanism for supporting infrastructure, faculty** and student advancement, and
 - providing means for **better governance and management of agricultural universities.**
- **External support: 50:50** cost sharing between the World Bank and the Government of India.
- Implemented at the **Education Division, ICAR.**

NAHEP: Key components



Farmer FIRST (FARM, Innovations, Resources, Science and Technology)

- **Launched by:** ICAR
- **Aim:** Enhancing **farmer-scientist interface** for technology development and application.
- Focus on **innovations, technology, feedback, multiple stakeholder's participation**, multi method approaches, and livelihood interventions.

Agri Udan

- **Launched by:** ICAR-NAARM and IIM-Ahmedabad's incubator centres
- **Aim:** To scale-up Food & Agribusiness start-ups through rigorous mentoring & training of rural youth, industry networking and Investor pitching.

Mera Gaon Mera Gaurav

- **Aim:** to promote the direct interface of scientists with the farmers to hasten the lab to land process.
- ICAR has **identified fifteen villages**
- **Information to the farmers of selected villages will be provided on technical and other related aspects** in a time frame.

Agri-Market Infrastructure Fund (AMIF)

- Fund with a **corpus of Rs. 2000 crore.**
- **Aim:** For **developing and upgrading agricultural marketing infrastructure** in the 22000 **Gramin Agricultural Markets (GrAMs)** and **585 Agricultural Produce Market Committees (APMCs).**
 - In these **GrAMs, physical infrastructure are** strengthened using MGNREGS and other Government Schemes.



- Provision to link **GrAMs with e-NAM** and exempt them from APMC regulations.
- GrAM are expected to provide **farmers facility** to make direct sale to consumers and bulk purchasers **with National Bank for Agriculture and Rural Development (NABARD)**.
- **Demand driven scheme: There is no State-wise** and year-wise allocation of the fund.
- States may also access AMIF for innovative integrated market infrastructure projects including **Hub and Spoke mode and in Public Private Partnership mode**.

E-Krishi Samvad



- **Aim:** Provide an **online interface** through which farmers and other **stakeholders can directly approach ICAR** (with their problems for effective solutions).
- They can also **upload photographs of crop diseases, animals or fishes** for diagnostics and remedial measures instantly from the specialists.
- **Appropriate solutions** from specialists will be provided **via SMS or through web**.

e-Rashtriya Kishan Agri Mandi (e-RAKAM)



- Joint initiative of **MSTC Ltd.** (a Mini Ratna PSU under the administrative control of the Ministry of Steel) and **Central Railside Warehousing Company**.
- **Aim:** Provides an **auction platform** to help farmers get **reasonable price** for the produce and not fall prey to middlemen.
- **Farmers are paid directly** into their bank accounts.

Hortinet – Farmer Connect App



- An **integrated traceability system**.
- **Developed by:** Agricultural and Processed Food Products Export Development Authority (APEDA)
- **Aim:** Facilitating farm registration, testing and certification of **Grape, Pomegranate and Vegetables** for export from India to the **European Union** in compliance with standards.

Meghdoot app



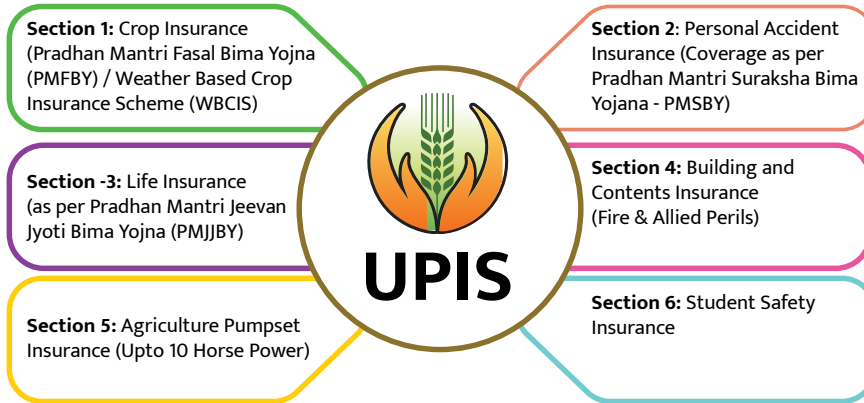
- **Launched by:** Ministry Agriculture in association with the Ministry of Earth Sciences.
- **Developed by:**
 - India Meteorological Department
 - Indian Institute of Tropical Meteorology
 - Indian Council of Agricultural Research
- **Aim:** Provide location, crop and livestock-specific **weather-based agro advisories to farmers in local languages**.
- Information is not based on real time but **updated twice a week**.

Unified Package Insurance Scheme (UPIS)



- **Aim:** To provide **financial protection to citizens associated in agriculture sector**.
- Will **ensure food security, crop diversification** and enhancing growth and competitiveness of agriculture sector besides **protecting farmers from financial risks**.
- To be **implemented in 45 selected districts on Pilot basis from Kharif 2016 season**.
- Contains total **7 Sections out of which Section 1 (PMFBY) is mandatory**.
- However, farmers have to choose at **least 2 other sections** (out of remaining 6) **to avail the applicable**

subsidy under PMFBY section.



Pandit Deen Dayal Upadhyay Unnat Krishi Shiksha Yojana (PDDUUKSY)

- **Aim:** to develop **human resource in organic farming, natural farming and cow based economy** for environmental sustenance and soil health.
- **Training programmes for the farmers** in the field of organic farming, natural farming and other related latest technologies are organised.

Centralized Farm Machinery Performance Testing Portal

- **Aim:** To improve services of **farm machinery testing institutions and bringing out transparency** in the entire process of testing and evaluation of machines.
- **Facilitates manufacturers** in applying, communicating, and monitoring the **progress of testing of their machines in a seamless manner.**

Horticulture Cluster Development Programme



- **Scheme:** Central Sector Scheme
- **Aim:** To **improve exports of targeted crops by about 20% and create cluster-specific brands** to enhance the competitiveness of cluster crops.
- **Implementing agency:** National Horticulture Board (NHB)



2 MINISTRY OF AYUSH



2.1. NATIONAL AYUSH MISSION (NAM)



Centrally Sponsored Scheme



Quick facts



Type Centrally Sponsored Scheme



Purpose Holistic wellness and “self-care” to reduce the disease burden



AYUSH Ayurveda, Yoga & Naturopathy, Unani, Siddha & Sowa-Rigpa and Homoeopathy.



Tenure Till 2026



Objectives

- Cost effective Ayush Services and support to cultivation of medicinal plants
- Setting up of clusters and development of infrastructure for entrepreneurs



Salient features

Cost effective Ayush Services

- A universal access through upgrading AYUSH Hospitals and Dispensaries,
- Co-location of AYUSH facilities at Primary Health Centers (PHCs), Community Health Centers (CHCs) and District Hospitals (DHs).

2 Components



Mandatory Components (80% of the Resource pool)

AYUSH Services (including co-location of AYUSH facilities)

AYUSH Educational Institution

Quality Control of ASU &H Drugs

Medicinal Plants



Flexible Components (20% of resource pool)

AYUSH Wellness Centres including Yoga & Naturopathy

IEC activities and Tele-medicine

Crop Insurance for Medicinal Plants

Public Private Partnership and Interest subsidy component for Private AYUSH educational Institutions

Strengthening institutional capacity



Upgrading
AYUSH
educational
institutions



Setting up of
new upto 50
bedded
integrated
AYUSH
Hospital



AYUSH Public
Health
programmes



Operationalization of
10% of the Health
and Wellness Centers
of the **Ayushman
Bharat Scheme**

Other provisions

- Subsidy to farmers for cultivation of medicinal plants.
- **AYUSH Gram: AYUSH based lifestyles** are promoted in one village per block.

2.2. OTHER SCHEMES/ MISCELLANEOUS INITIATIVES

Scheme for promoting pharmacovigilance of AYUSH drugs



Central
Sector Scheme

- **Aim:** Documentation of adverse effects and monitoring of safety and surveillance of misleading advertisements of AYUSH drugs.
- **Type:** Central Sector Scheme
- Facilitates the establishment of **three-tier network of Pharmacovigilance Centre (PvCC)** at national, intermediary, and Peripheral level.
 - **All India Institute of Ayurveda, New Delhi**, an autonomous body under the Ministry of AYUSH, is designated as NPvCC.

National AYUSH Grid Project

- **Aim:** Digitisation of service delivery across the six functional areas
- Ayush Grid follows **relevant design principles** of
 - India Enterprise Architecture (IndEA) 2.0
 - Ayushman Bharat Digital Mission (ABDM)
 - National Digital Health Blueprint (NDHB)
- **Key projects** undertaken so far:
 - **Mobile apps: Ayush Sanjivani, Yoga locator**
 - **Customised IT courses:** For Ayush Professionals
 - **AYUSH next:** For information exchange with **career guidance, interactive forum, quizzes, etc.**

Ayush Clinical Case Repository (CCR) portal

- **Aim:** To portray the strengths of AYUSH systems for treatment of various disease conditions.
- Supports both AYUSH practitioners and the public.
- Facilitates posting of success stories/successfully treated cases by Ayush practitioners.



3

MINISTRY OF CHEMICALS AND FERTILIZERS



3.1. PRODUCTION LINKED INCENTIVE (PLI) SCHEME FOR PHARMACEUTICALS



Quick facts



Type

Central Sector Scheme



Purpose

To enhance India's manufacturing capabilities in the pharmaceutical sector



Project Management Agency

Small Industries Development Bank of India (SIDBI)



Tenure

FY 2020-21 to FY 2028-29



Objectives

- ▶ To create **global champions out of India** and thereby penetrate the global value chains.



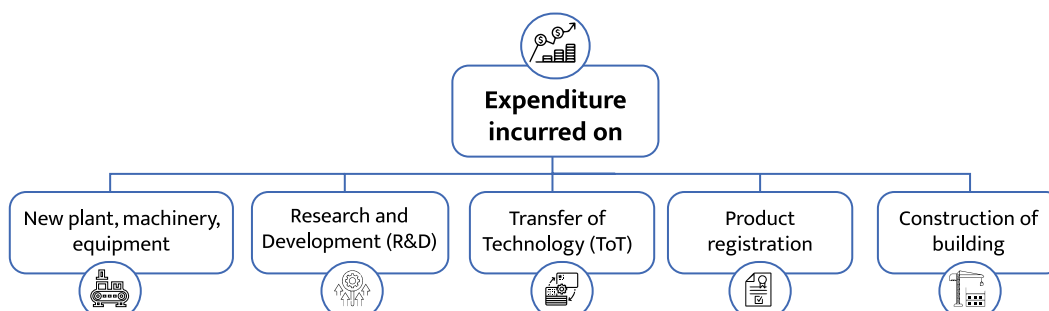
Salient features

Applicants

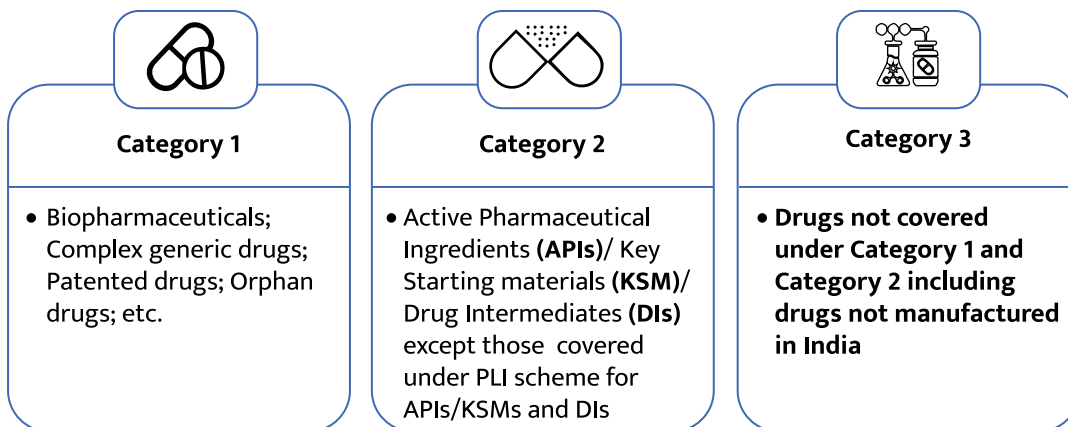


- ▶ Both **MSMEs as well as Non-MSMEs** are covered under:
 - ▶ Proprietary Firm
 - ▶ Partnership Firm
 - ▶ Limited Liability Partnership (LLP)
 - ▶ Company registered in India

Eligible Investment



Product categories



Financial incentive

- Provided on the **incremental sales over Base Year (FY 2019-20)**.
- **Tenure of incentive payment: Maximum 6 years**

Rate of incentive	
Category 1 and 2	Category 3
10% initially, and to be successively reduced to 6%	5% initially, and to be successively reduced to 3%

3.2. PLI SCHEME FOR BULK DRUGS OR FOR PROMOTION OF DOMESTIC MANUFACTURING OF CRITICAL KSMs, DIs AND APIs



Quick facts

- Type**: Central Sector Scheme
- Purpose**: To attain self-reliance and reduce import dependence of critical KSMs/DIs/APIs
- Project Management Agency**: Industrial Finance Corporation of India (IFCI) Ltd
- Tenure**: FY 2020-21 to FY 2028-29

DO YOU KNOW?

- A bulk drug or API is the **chemical molecule** in a pharmaceutical product that **lends the product the claimed therapeutic effect**.
- Example, penicillin.
- **India imports around 70%** of total imports of bulk drugs from China.



Objectives

To boost domestic manufacturing of identified KSMs, DIs and APIs by attracting large investments in the sector



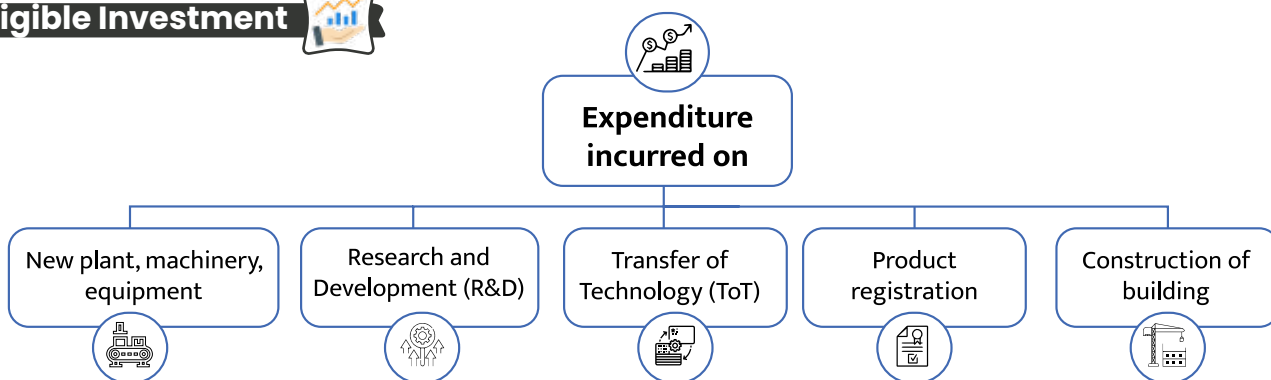
Salient features

Scope



- Setting up of green field plants with minimum domestic value addition of 90% in four different target Segments.

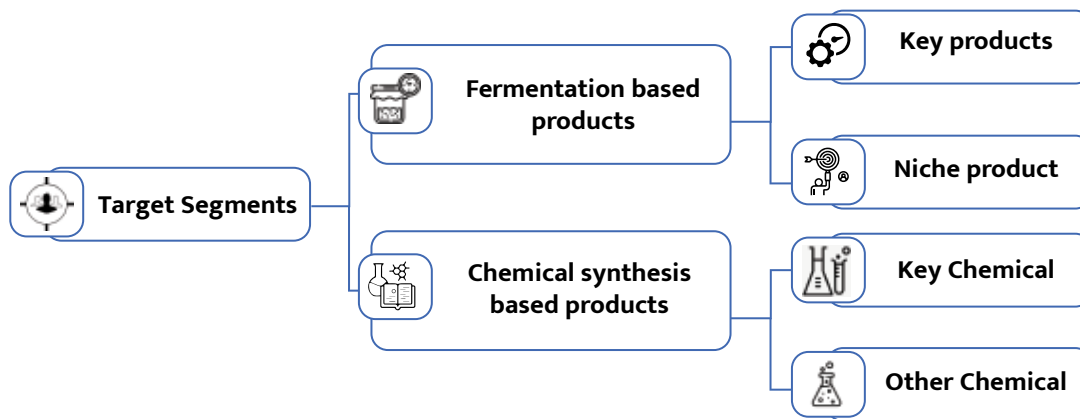
Eligible Investment



Product categories



- 41 products in four categories which cover all the identified 53 APIs.



Financial incentive



- Provided on the incremental sales over Base Year (FY 2019-20).
- Tenure of incentive payment: Maximum 6 years

Rate of incentive



For fermentation based products	For chemical synthesis based products
20% and initially, and to be successively reduced 5%	10%

3.3. PLI SCHEME FOR PROMOTION OF DOMESTIC MANUFACTURING OF MEDICAL DEVICES



Quick facts

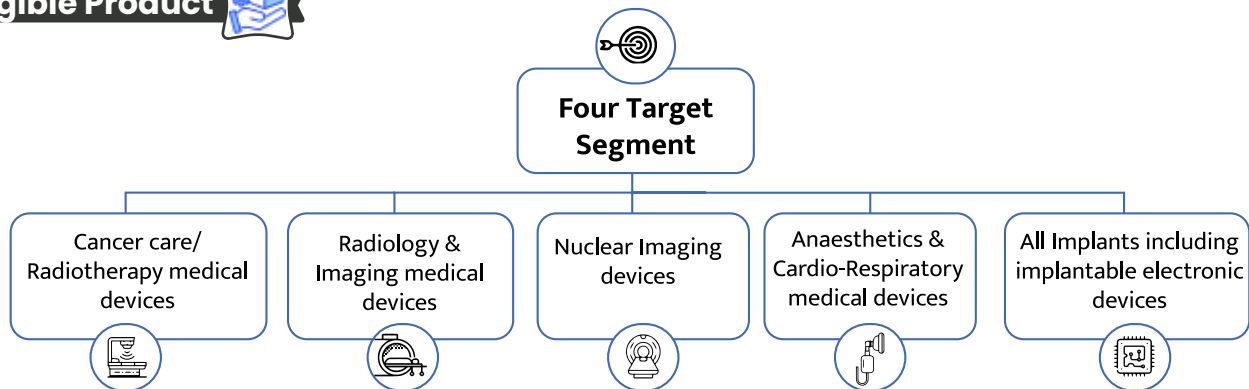
- Type** Central Sector Scheme
- Purpose** To ensure a level playing field for the domestic manufacturers of medical devices
- Applicant** Any company registered in India committed for investment in a Greenfield Project
- Tenure** FY 2020-21 to FY 2028-29

Objectives

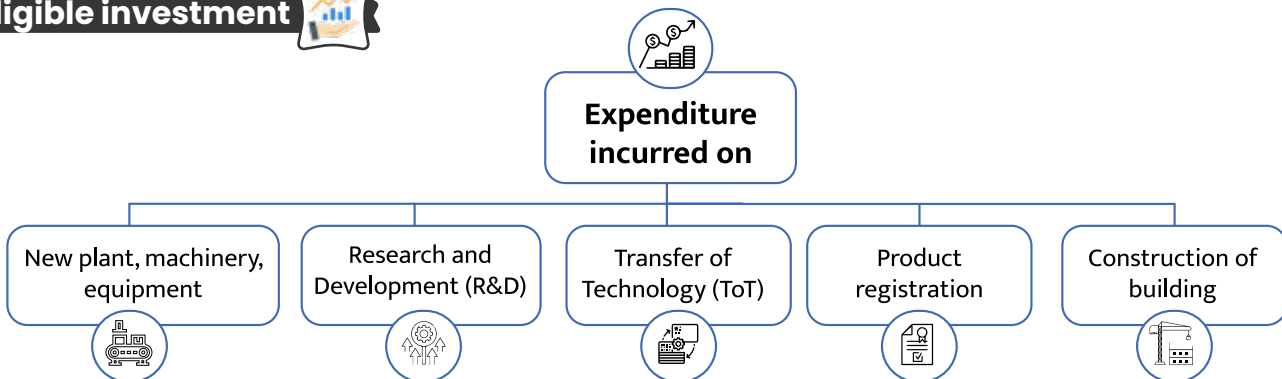
To boost domestic manufacturing, attract large investment in the Medical Device Sector.

Salient features

Eligible Product



Eligible investment



Financial incentive

- **Tenure of incentive payment:** Maximum 5 years
- **5% of incremental sales** over base year 2019-20.



3.4. STRENGTHENING PHARMACEUTICALS INDUSTRY (SPI)



Quick facts



Purpose

To strengthen Micro, Small and Medium Enterprises (MSMEs) in the pharmaceutical sector



Benefits

Enhanced productivity, quality and sustainability of existing Pharma clusters and MSMEs



Tenure

FY 21-22 to FY 25-26



Approval of projects

By Scheme Steering Committee (SSC) chaired by the Secretary, DoP.



DO YOU KNOW?

- The Indian pharmaceutical industry is the world's 3rd largest by volume and 14th largest in terms of value.
- India has the second-highest number of US FDA approved plants outside the US.



Objectives

- To strengthen the existing infrastructure facilities in order to make India a global leader in the Pharma Sector.



Salient features

"Common facilities"



- All facilities intended for the shared use.
- Eg.: Common Testing Centres; Training Centres; R&D Centres; etc.

3 Components



Assistance to Pharmaceutical Industry for Common Facilities (API-CF)



- To strengthen the existing pharmaceutical clusters' capacity.
- Assistance: up to 70% of the approved project cost (90% for Himalayan and north-east region) or Rs 20 crore, whichever is less.

Pharmaceutical Technology Upgradation Assistance Scheme (PTUAS)



- Provides financial assistance to upgrade the production facilities of SMEs and MSMEs to meet national and international regulatory standards (WHO-Good Manufacturing Practices (GMP) or Schedule-M).



Capital subsidy

10 % on loans up to a maximum limit of Rs 10 crore with a minimum repayment period of three years



Interest subvention

up to 5 % (6% in case of units owned by SC/ST) on reducing balance basis.

Pharmaceutical & Medical Devices Promotion and Development Scheme (PMPDS)



- Includes study/survey reports, awareness programs, creation of database, and promotion of industry.

3.5. OTHER SCHEMES/MISCELLANEOUS INITIATIVES

Promotion of Bulk Drug Parks



Central Sector Scheme

- Aim:** To develop 3 mega Bulk Drug parks in India in partnership with States.
- Type:** Central Sector Scheme
- In-principle' approval** granted to Himachal Pradesh, Gujarat and Andhra Pradesh for setting up bulk drug park.
- Provides **Common Infrastructure Facilities (CIF) at one place** thereby creating a robust ecosystem for manufacturing.
- Financial assistance:**
 - 70% of the project cost in Gujarat and Andhra Pradesh assistance
 - 90% of the project cost in Himachal Pradesh
 - Maximum assistance for one Park would be limited to **Rs. 1000 crores.**

Promotion of Medical Device Parks



Central Sector Scheme

- Aim:** Creation of world class common infrastructure facilities for increased competitiveness and optimization of resources and economies of scale.
- Type:** Central Sector Scheme
- Tenure:** FY 2020-2021 to FY 2024-2025
- Approval given to **Uttar Pradesh, Tamil Nadu, Madhya Pradesh and Himachal Pradesh** for establishing Medical Device Parks.
- Provides **Common Infrastructure Facilities (CIF) at one place** thereby creating a robust ecosystem for manufacturing.
- Financial assistance:**
 - 70% of the project cost in Uttar Pradesh, Tamil Nadu, Madhya Pradesh
 - 90% of the project cost in Himachal Pradesh
 - Maximum assistance for one Park would be limited to **Rs. 100 crores.**

Pradhan Mantri Bhartiya Janaushadhi Pariyojana (PMBJP)



- Aim:** To provide quality medicines at an affordable rate for the common man especially the poor
- Implementing Agency:** Pharmaceutical & Medical Devices Bureau of India (PMBI)
- Incentive:** Rs. 5.00 lakh and special incentives of up to Rs. 2.00 lakh for women, SC/ST, Hill districts, Island districts and North-Eastern States.
- Ensuring quality:**
 - Medicines are procured only from **World Health Organization – Good Manufacturing Practices (WHO-GMP)** certified suppliers.
 - Drug is accredited by '**National Accreditation Board for Testing and Calibration Laboratories' (NABL).**



Nutrient Based Subsidy (NBS) for P&K fertilizers

- **Aim:** Food security, improving agricultural productivity and ensuring balanced application of fertilizers.



Subsidy is provided based on the contents of the nutrients

Nitrogen N	Phosphorous P	Potassium K	Sulphur S
---------------	------------------	----------------	--------------

- An Inter- Ministerial Committee (IMC) recommends per nutrient subsidy for 'N', 'P', 'K' and 'S' before the start of the financial year.
 - Also recommends a per tonne additional subsidy on fortified subsidized fertilizers carrying secondary (other than 'S') and micro-nutrients.
- **Freight for the movement and distribution** of the decontrolled fertilizers by rail and road is provided for wider availability of fertilizers in the country.
- **Import of all the subsidized P&K fertilizers**, including 13 grades of complex fertilizers has been placed under **Open General License (OGL)**.

Urea Subsidy



Central Sector Scheme

- **Aim:** To ensure **timely and easy availability of urea fertilizers at affordable prices.**
- **Type:** Central Sector Scheme
- **Subsidised Urea:** Provided at a **statutorily notified Maximum Retail Price (MRP) to farmers.**
- **Freight cost:** Also incorporated .
- **Direct Benefit Transfer (DBT):** Only upon the sale getting registered on the **e-Urvarak DBT portal** a company claim subsidy.
- **Authentication of beneficiaries:** Either **Aadhaar or Kisan Credit Card** number is mandatory.

New Schemes of Petrochemicals (NPS)

Key initiatives under the scheme:

- Setting up of **dedicated Plastic Parks** in the field of petrochemicals and setting up of **Centres of Excellence (CoE) in Polymer Technology.**
- **Chemical Promotion and Development Scheme (CPDS)** will be subsumed under the NPS from FY 2023-24.
 - Envisages creating **awareness and dissemination of information** for promotion and development of chemical and petrochemical industry.

Pharma Jan Samadhan

- **Aim:** Web enabled system for **redressal of consumers' grievances relating to pricing and availability of medicines.**
- Facilitates effective implementation of the **Drugs (Price Control) Order 2013.**

'Pharma SahiDaam' Mobile App

- **Aim:** Shows the **MRP fixed by National Pharmaceutical Pricing Authority (NPPA) for various scheduled drugs on real time basis.**

4

MINISTRY OF CIVIL AVIATION



4.1. UDE DESH KA AAM NAAGRIK (UDAN)/ REGIONAL CONNECTIVITY SCHEME (RCS)



Central Sector Scheme



Quick facts



Type Central Sector Scheme



Purpose To connect small and medium cities with big cities through air service



Support to airlines In the form of **Concessions and Viability Gap Funding (VGF)**



Tenure 10 years



DO YOU KNOW?

▶ India is the World's Third-Largest Market in Aviation Sector.



Objectives

To fulfil the aspirations of the common citizen with an **enhanced aviation infrastructure and air connectivity in tier II and tier III cities.**



Salient features

Fair capping



For a one-hour journey by a 'fixed wing aircraft' or half an hour's journey by a helicopter for about 500 km

fixed at Rs.2500/.

Fair capping



▶ Airlines have to **provide 50% of the seats** (9- 40 Seats) at subsidized rates.

Regional Connectivity Fund (RCF)



- ▶ It facilitates **self-financing mechanism** of the scheme.
- ▶ It funds the **Viability Gap Funding (VGF)** through a **levy on certain domestic flights.**

Demand and market-based model



- ▶ Available only in States and at airports/aerodromes/helipads which **provide concessions.**
- ▶ **State governments** have to provide **free security & fire service, utilities at concessional rates, free land for RCS airports etc.**

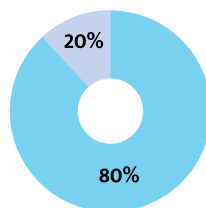


Sharing of VGF



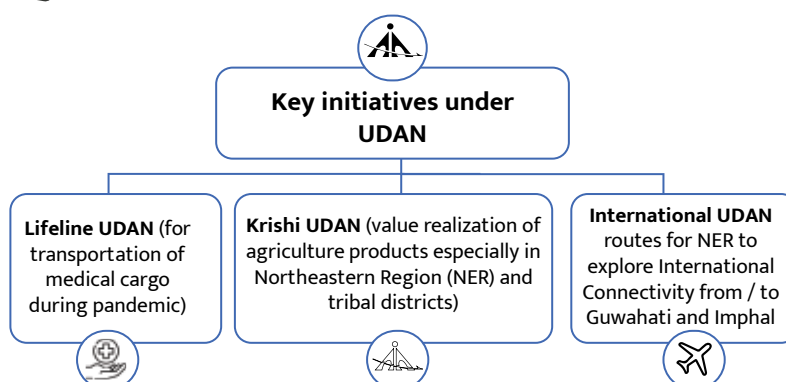
VGF SHARING MECHANISM

■ Centre share ■ States share



- NE states, UK, HP and UTs will contribute 10%.

Key initiatives



4.2. OTHER SCHEMES/ MISCELLANEOUS INITIATIVES

Digi YATRA project



- **Aim:** To facilitate paperless travel and avoid identity checks at multiple points in an airport.
- **Unique Digi Yatra ID** to each passenger.
- **Digi Yatra Foundation (DYF)** -set up as a joint venture company for creating the **Digi Yatra Central Ecosystem**.

NABH (Nextgen Airports for Bharat)



- **Aim:** to establish about 100 airports in 10-15 years.
- **PPP:** A large percentage of the investment is to come from the private sector.

5 MINISTRY OF COAL



5.1. OTHER SCHEMES/ MISCELLANEOUS INITIATIVES

SHAKTI (Scheme for Harnessing and Allocating Koyala Transparently in India) Policy



- **Aim:** To ensure the **availability of coal to all the thermal power plants** and transfer the **benefits** of linkage coal to the **end consumers**.
- **Phase out** erstwhile Letter of Assurance (LoA)-Fuel Supply Agreement (FSA) regime.
- Provides for **coal linkages** through **auctions** to the **power plants which do not have linkage or lack FSAs**.
- Helps the **generators** to get **cheaper coal** and reducing cost of generation.
- **Coal Distribution Policy (NCDP)**, 2007 governs Coal linkage to the power sector.



Key beneficiaries and benefits



Power companies (assured coal supply)



Consumers (reduced cost of power)



Indigenous Coal Sector (reduction in Imported coal)



Banking Sector (reduced NPAs)

UTTAM (Unlocking Transparency By Third Party Assessment Of Mined Coal) App



- Developed by the **Ministry of Coal and Coal India Limited (CIL)**.
- **Aim:** Enables citizens and coal consumers to monitor the process of **Third-Party Sampling of coal** across CIL subsidiaries.
- Has interactive **map-based view** to provide **holistic coverage of coal quality across subsidiaries**.

Coal Mine Surveillance and Management System (CMSMS)



- **Aim:** **Web-based GIS application** through which **location of sites for unauthorised mining can be detected**.
- The basic platform used in the system is of Ministry of Electronics & Information Technology's (**MeiTY**) **map** which provides **village level information**.

Khan Prahahri



- **Aim:** A tool for **reporting any activity taking place related to illegal coal mining** like rat hole mining, pilferage, etc.
- One can **upload geo-tagged photographs of the incident** along with **textual information** directly to the system.
- The **identity of the complainant shall not be revealed**.


PRAKASH (Power Rail Koyla Availability through Supply Harmony)


- **Aim:** Bringing **better coordination for coal supplies** among all stakeholders viz - Ministry of Power, Ministry of Coal, Coal India, Railways and power utilities.
- Help in **mapping and monitoring entire coal supply chain** for power plants, viz:
 - Coal Stock at supply end (mines)
 - Coal quantities/ rakes planned
 - Coal quantity in transit and
 - Coal availability at power generating station

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28 APR, 9 AM | **14 APR, 1 PM** | **31 MAR, 1 PM**

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HYDERABAD: 12 June, 8 AM & 4 PM | **LUCKNOW:** 25 May, 5 PM | 18 Jan, 5 PM
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6

MINISTRY OF COMMERCE & INDUSTRY



6.1. PLI FOR WHITE GOODS (AIR CONDITIONERS AND LED LIGHTS) MANUFACTURERS IN INDIA



Quick facts



Type

Central Sector Scheme



Purpose

To attain self-reliance and reduce import dependence for white goods



Implementing Agency

Department for Promotion of Industry and Internal Trade (DPIIT)



Tenure

FY 2021-22 to FY 2028-29



Objectives

Boost domestic manufacturing and attract large investments, removing sectoral disabilities, creating economies of scale, **enhancing exports** in white goods.



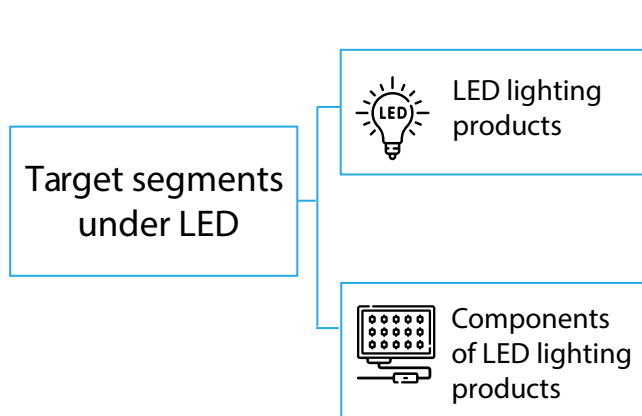
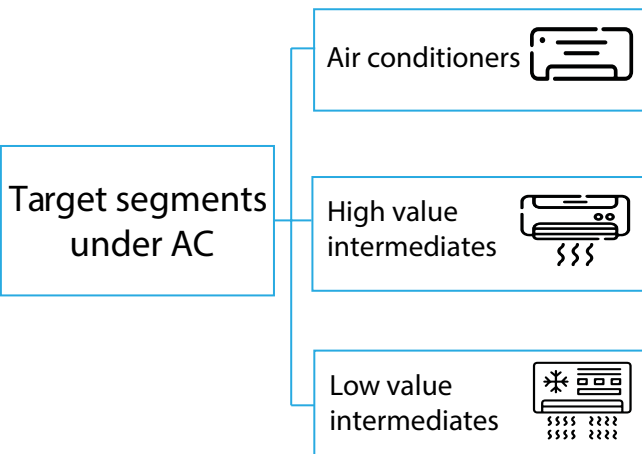
Salient features

Scope



Companies making **brown field or green field Investments** for manufacturing in target Companies.

Eligible Investment



Mere assembly of finished goods shall not be incentivized.

**Salient features****Financial incentive**

Incentive of **4% to 6% on incremental sales.**
 Base year- 2019-20



Tenure of the incentive: 5 years and one year of gestation period.



Total pay-out of incentives would be capped at the amount approved by Cabinet.

Monitoring

➤ By the **Empowered Group of Secretaries (EGoS)** chaired by Cabinet Secretary.

6.2. STARTUP INDIA**Central Sector Scheme****Quick facts****Type**

Central Sector Scheme

**Purpose**

Nurturing innovation and startups

**Implementing Agency**

Department for Promotion of Industry and Internal trade (DPIIT)

**Exclusion**

An entity formed by splitting up or reconstruction of an existing

KNOW THE TERM

Fund of Funds means government participates in the capital of SEBI registered **Alternate Investment Funds (AIFs)**, known as daughter funds, who in turn **invest in Indian startups** through equity/equity-linked instruments.

**Objectives**

To catalyse startup culture and build a strong and inclusive ecosystem for innovation and entrepreneurship in India.

**Salient features****Eligibility for start up**

Registered as Private Limited Company or a Partnership firm or a Limited Liability Partnership (LLP)



Turnover: Less than Rs. 100 Crores in any of the previous financial year



Age: Up to 10 years from the date of its incorporation



Function: Innovation/ improvement of existing products, services and processes and should have the potential to generate employment/ create wealth



Exclusion: An entity formed by splitting up or reconstruction of an existing business shall not be considered a "Startup"

Key Pillars of Support for Startup

Simplification and Handholding

- › Self-certificate to reduce the regulatory burden
- › Easier compliance, easier exit process, legal support, fast tracking of patent applications
- › A website to reduce information asymmetry

Funding & Incentives

- › Exemptions on Income Tax and Capital Gains Tax
- › Fund of Funds with a corpus of Rs. 10,000 crores managed by Small Industries Development Bank of India (SIDBI).
- › Credit Guarantee Fund through SIDBI.

Incubation & Industry-Academia Partnerships

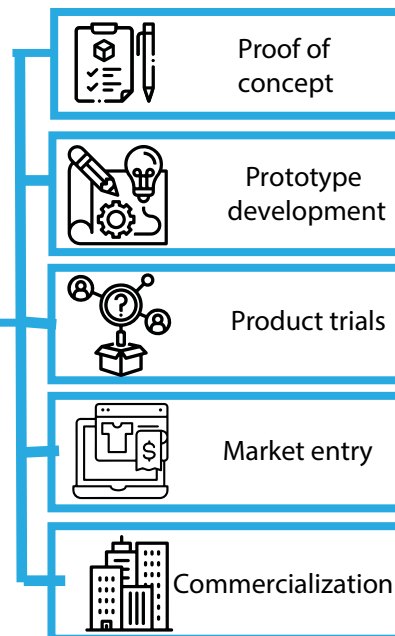
- › Creation of numerous incubators and innovation labs, events, competitions and grants.
- › Launch of Atal Innovation Mission (AIM) with Self Employment and Talent Utilization (SETU) Program of NITI Aayog

6.3. OTHER SCHEMES/ MISCELLANEOUS INITIATIVES

Startup India Seed Fund Scheme (SISFS)

- › **Launched in:** 2021
- › **Aim:** Provide financial assistance to eligible startups through eligible incubators (refer to the infographics).
 - › Start-ups can avail up to ₹70 lakh
 - › Incubators can avail up to ₹5 crore
- › **Preferred sectors:** Social impact, waste management, water management, financial inclusion, etc.
- › **Benefits:** Enables start-ups to raise investments from angel investors or venture capitalists, or seek loans.

Purpose of financial assistance



Eligibility for Startups

- Recognised by the DPIIT.
- Not more than 2 years old.
- Must not have received more than Rs 10 lakh of monetary support (excluding prize money) from the central/ state governments.



Eligibility for Incubators

- A legal entity (a society, a trust, private limited company, or a statutory body).
- Operational for at least 2 years .
- Must have facilities to seat at least 25 individuals.
- Must have at least 5 startups undergoing incubation physically.



One District One Product (ODOP)

- **Aim:** foster balanced regional development across all districts of country.
- To select, brand, and promote One Product from each District of country for enabling holistic socio-economic growth across all regions.
 - **First launched in Uttar Pradesh** to create product-specific traditional industrial hubs across 75 districts of the state.
- Recently, digital version of ODOP gift catalogue was launched.

Trade Infrastructure for Export Scheme (TIES)

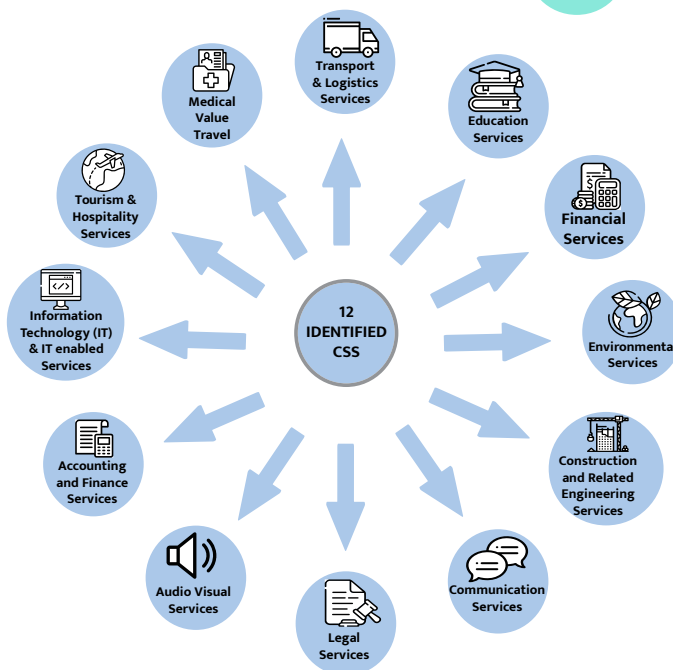


- **Type:** Central Sector Scheme
- **Aim:** Assisting Central and State Government agencies in the creation of appropriate infrastructure for growth of exports.
- **Tenure:** FY 2021-22 to FY 2025-26
- **Scope:** Up-gradation of infrastructure projects with overwhelming export linkages like the Border Haats, Land customs stations, quality testing, etc.
- **Exclusion:** Projects covered under sector specific schemes like textiles.
- **Financial assistance:** Grant-in-aid; ceiling of Rs 20 Cr for each infrastructure project.

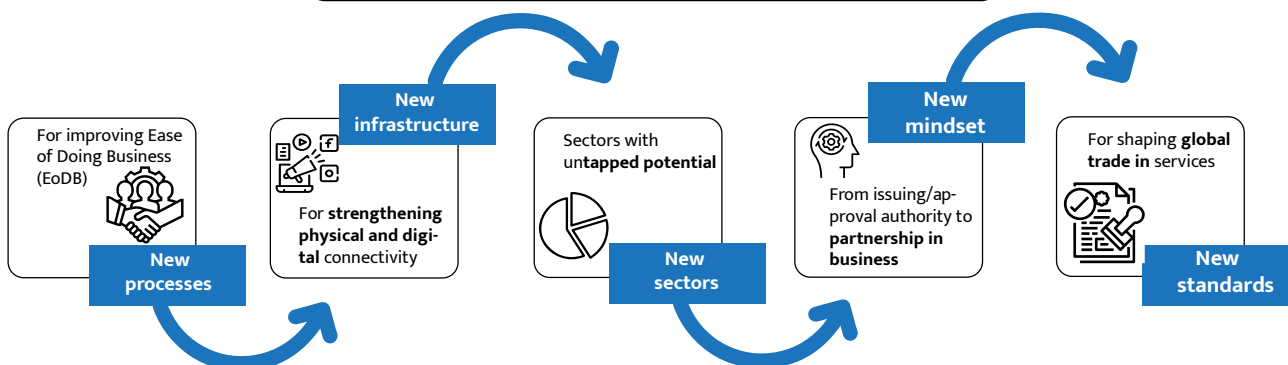
Champion Services Sector Scheme (CSSS)



- **Type:** Central Sector Scheme
- **Aim:** To support initiatives for sectoral Action Plans of the Champion Sectors.
- **Financial assistance:** A dedicated fund of Rs. 5000 crores.
- Facilitates addressing cross cutting issues including domestic regulatory reforms.



5 pillars for identifying new initiatives for the scheme



Invest India business immunity platform

- **Launched by:** Invest India
- **Aim:** To provide a comprehensive resource to **help businesses and investors get real-time updates on India's active response to COVID-19 (Coronavirus).**

Export Promotion Capital Goods Scheme (EPCGS)

- **Aim:** To encourage the production of goods for export by providing import duty concessions on capital goods.
- **Administered by:** Directorate General of Foreign Trade (DGFT)
- **Governed by:** Foreign Trade Policy (FTP) of India
- Allows **duty-free import of capital goods for the purpose of export production** in India.
- In the wake of Covid-19, Centre announced a one-time relaxation from maintaining average export obligation and an option to extend the export obligation period for certain sectors.
 - Eligible sectors for this relief- Hotel, Healthcare, and Educational sectors.

Niryat Bandhu Scheme

- **Aim:** To reach out to the new and potential exporters including MSMEs and mentor them through orientation programmes, counselling sessions, individual facilitation, etc.

National Intellectual Property Awareness Mission (NIPAM)

- **Implementing Agency:** Intellectual Property Office, the Office of Controller General of Patents, Designs and Trade Marks (CGPDTM)
- **Aim:** Imparting Intellectual Property (IP) awareness and basic training to 1 million students.
- Target achieved a month ahead of deadline which was August 2022.

Project Monitoring Group (PMG)

- Unique institutional mechanism to facilitate **resolution of issues in infrastructure projects with investments upward of ₹ 500 crores.**
- Some marquee projects where pending issues have been resolved include:
 - **BharatNet, North East Gas Grid, and Jagdishpur - Haldia & Bokaro - Dhamra Pipeline Project** (including Baruani Guwahati Pipeline Project).

Project Monitoring Group (PMG)

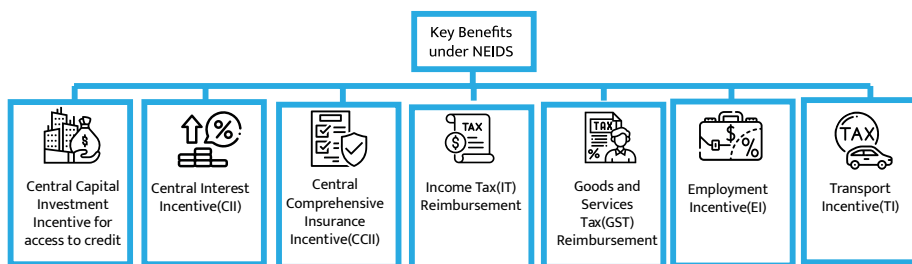
- **Aim:** to promote **Start-ups, Women and Youth Advantage Through eTransactions** on Government e Marketplace (GeM).



North East Industrial Development Scheme (NEIDS)



- **Aim:** To promote industrialization in NE States and to boost employment and income generation.
- **Sectors covered:** Manufacturing and Services
- **Use of Technology:** To process and approve proposals and release of payment.



Transport and Marketing Assistance (TMA) for specified agriculture products scheme



- **Aim:** To provide assistance for the international component of freight and marketing of agricultural produce and to promote brand recognition.
- **Expected benefit:** Mitigation of disadvantage of higher cost of transportation due to trans-shipment.
- **Coverage:** All exporters, duly registered with relevant Export Promotion Council.

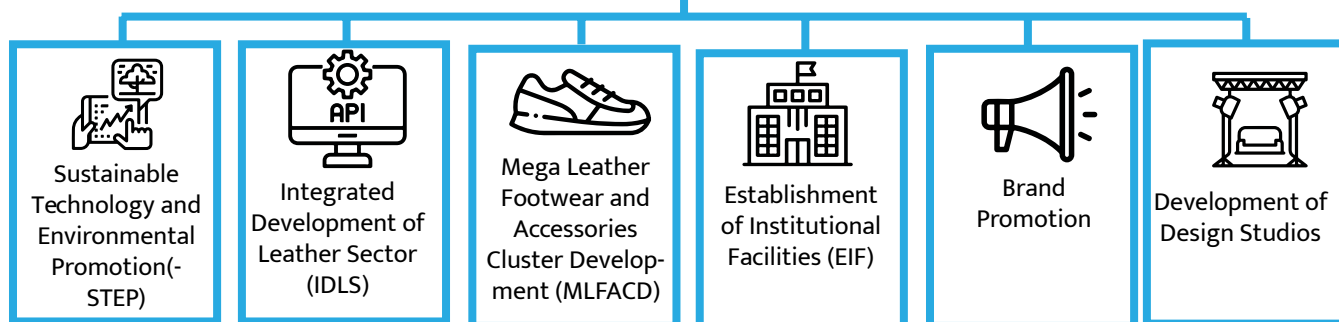
Indian Footwear and Leather Development Programme (IFLDP)



Central Sector Scheme

- **Type:** Central Sector Scheme
- **Tenure:** Upto 2026

6 KEY COMPONENTS



Remission of Duties and Taxes on Exported Products (RoDTEP) Scheme



- **Aim:** To reimburse the taxes and duties incurred by exporters such as local taxes, coal cess, mandi tax etc., which are **not getting exempted or refunded under any other existing scheme.**
- Ensures **zero rating of exports** i.e. taxes and duties should not be exported.
- Replaces
 - **Merchandise Export from India Scheme (MEIS) (which was violative of WTO provisions) and Rebate of State and Central Taxes and Levies (RoSCTL).**
- RoSCTL was offered for **embedded state and central duties and taxes** that are not refunded through goods and services tax (GST).



7 MINISTRY OF COMMUNICATIONS

7.1. PLI SCHEME FOR PROMOTING TELECOM & NETWORKING PRODUCTS

Central Sector Scheme

Quick facts

- Purpose**: To create a robust domestic value chain in India.
- Type**: Central Sector Scheme
- Implementing Agency**: Small Industries Development Bank of India (SIDBI)
- Tenure**: Investment from 2021 up to Financial Year 2024-2025 only

Objectives:
To boost domestic manufacturing and attract investments in the target segments of telecom and networking products.

Salient features

Scope Support **only to companies for manufacturing of goods in India.**

Eligible Investment

Expenditure incurred on

- New plant, machinery, equipment
- Research and Development (R&D)
- Transfer of Technology (ToT)
- Expenditure on civil works (installation and erection of plant, machineries, etc)

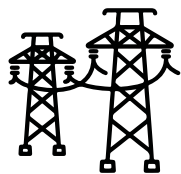
GOVERNMENT SCHEMES COMPREHENSIVE PART 1: 2023



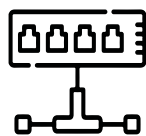
Product categories



Target Segments



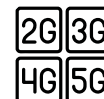
Core Transmission Equipment



Enterprise equipment:
Switches, Routers



Any Other Product: As decided by the EGoS



4G/5G, Next Generation Radio Access Network and Wireless Equipment

Financial incentive

- **Tenure of incentive payment:** Maximum 5 years

Rate of incentive

For MSMEs	For others	Additional 1% incentive
7%-4% on the incremental sales over Base Year (FY 2019-20)	6% to 4 %	Under Design-led PLI for products that are designed and manufactured in India

7.2. OTHER SCHEMES/ MISCELLANEOUS INITIATIVES

National Broadband Mission

- **Aim:** To enable fast track growth of digital communications infrastructure.

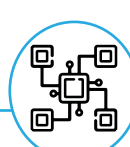
Key components and targets



Broadband Connectivity to Villages: so far, **1.81 lakh GPs made Service Ready**



Broadband Speeds: up to 50 Mbps by 2024-25.



Fiberization: up to 50 Lakh Km by 2024-25.



Increase Towers, Fiberization of Telecom Towers/ Base Transceiver Station and Mapping of Fiber Cumulative

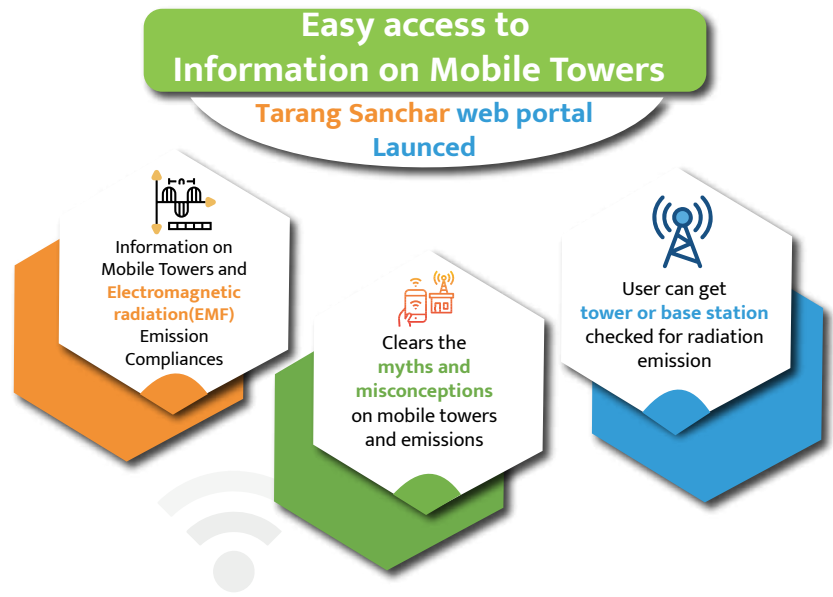
BharatNet

- **Aim:** To provide on demand, affordable broadband connectivity of **2 Mbps to 20 Mbps for all households.**

- **Coverage:** All inhabited villages (initially target was all Gram Panchayats)
- **Tenure:** upto 2025
- **Implemented by:** Bharat Broadband Network Limited (BBNL)
- **Funded by:** Universal Service Obligation Fund (USOF).
- **A project of national importance**
 - To establish a **highly scalable network infrastructure accessible on a non-discriminatory basis** to realise the vision of Digital India.

Tarang Sanchar portal

- **Aim:** To provide information on **Mobile Towers and Electro Magnetic Frequency (EMF) Emission Compliances**.
- Information could be accessed by **paying the fee**.



DARPAN (Digital Advancement of Rural Post Office for A New India) Project

- **Aim:** To improve the quality of service and achieve “**financial inclusion**” of **un-banked rural population**.
- Intends to provide a low power technology solution to each **Branch Postmaster (BPM)**.
- **DARPAN-PLI App:** For seamless **collection of premium for Postal Life Insurance (PLI) and Rural Postal Life Insurance (RPLI) policies**.

Sampoorna Bima Gram Yojana

- **Aim:** To provide affordable life insurance services to people living in rural areas of the country through the postal network.
- **Minimum one RPLI (Rural Postal Life Insurance) policy to households of at least one village** (having a minimum of 100 households) in each of the revenue districts.
RPLI provides insurance cover to people residing in rural areas, especially weaker sections.
All villages under Sansad Adarsh Gram Yojana will be turned into Sampoorna Beema Gram.

Deen Dayal SPARSH Yojana

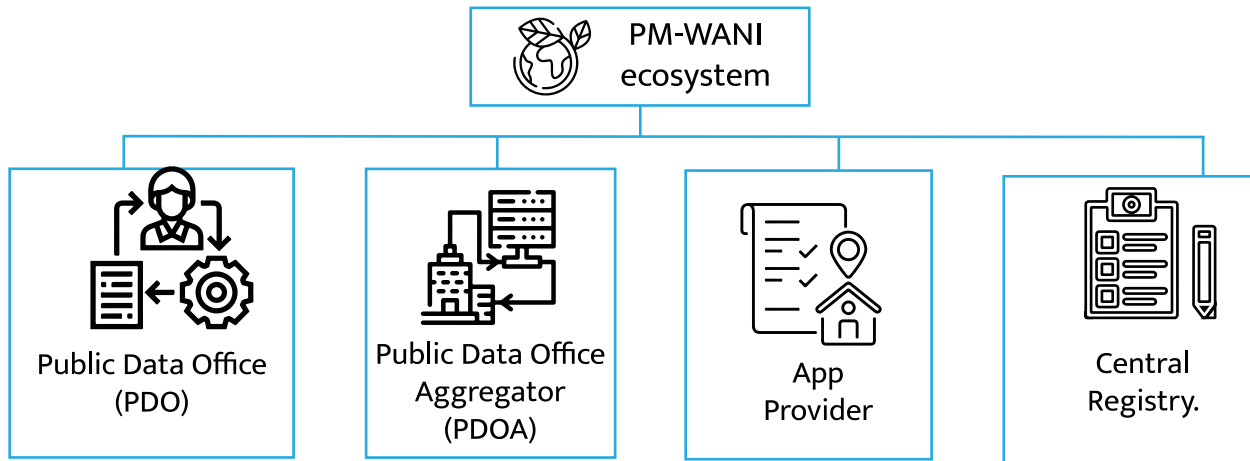
- **Aim:** To increase the **collection and study of postal stamps**.
- **Deen Dayal SPARSH (Scholarship for Promotion of Aptitude & Research in Stamps as a Hobby) Yojana:** **Awards annual scholarship to children of Standard VI to IX** having good academic record and also pursuing **Philately as a hobby**.



Prime Minister Wi-Fi Access network Interface (PM-WANI)



- **Aim:** To elevate **wireless internet connectivity** in the country by envisaging provision of Broadband through **Public Wi-Fi Hotspot providers**.
- Encourages **local shops** and establishments to provide **Wi-Fi for last-mile internet delivery**
 - **Does not require a licence or charge a registration fee.**





फाउंडेशन कोर्स

सामान्य अध्ययन

प्रारंभिक एवं मुख्य परीक्षा **2024**

इनोवेटिव क्लासरूम प्रोग्राम

- प्रारंभिक परीक्षा, मुख्य परीक्षा और निबंध के लिए महत्वपूर्ण सभी टॉपिक का विस्तृत कवरेज
- मौलिक अवधारणाओं की समझ के विकास एवं विश्लेषणात्मक क्षमता निर्माण पर विशेष ध्यान
- एनीमेशन, पॉवर प्वाइंट, वीडियो जैसी तकनीकी सुविधाओं का प्रयोग
- अंतर - विषयक समझ विकसित करने का प्रयास
- योजनाबद्ध तैयारी हेतु करेंट ओरिएंटेड अप्रोच
- नियमित क्लास टेस्ट एवं व्यक्तिगत मूल्यांकन
- सीसेट कक्षाएं
- PT 365 कक्षाएं
- MAINS 365 कक्षाएं
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- निबंध टेस्ट सीरीज
- सीसेट टेस्ट सीरीज
- निबंध लेखन - शैली की कक्षाएं
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8

MINISTRY OF CONSUMER AFFAIRS, FOOD & PUBLIC DISTRIBUTION



8.1. NATIONAL FOOD SECURITY ACT (NFSA), 2013



Centrally Sponsored Scheme



Quick facts



Purpose

To provide food and nutritional security in human life cycle approach.



Type

Centrally sponsored scheme



Coverage

67% of the country's population (75% of the rural and 50% of the urban population)



Identification of Household

Based on the NSS Household Consumption Survey data for 2011-12



Objectives:

A **legal right** to persons belonging to **"eligible households"** to receive food **grains at subsidised price** (called central issue prices/CIPs) under the Targeted Public Distribution System (TPDS).



Salient features

Life cycle approach



Children (6 months - 14 years)
Higher nutritional norms for malnourished children upto 6 years



Pregnant women and Lactating Mothers

Maternity benefits of not less than Rs.6000 for partial wage compensation

Benefits



Antyodaya Anna Yojana (AAY) **35 KG** per family per Month



Priority Households **35 KG** per family per Month



RICE ₹ 3 per kg



WHEAT ₹ 2 per kg



COARSE GRAIN ₹ 1 per kg



Other benefits



Ration card is issued to the eldest woman of the household (18years or above)

To public servant/authority for failure to comply with the relief recommended by the District Grievance Redressal Officer



Food Security Allowance

To beneficiaries in case of non - supply of entitled foodgrains or meals



Women Empowerment



Grievance Redressal Mechanism

At the District and State levels



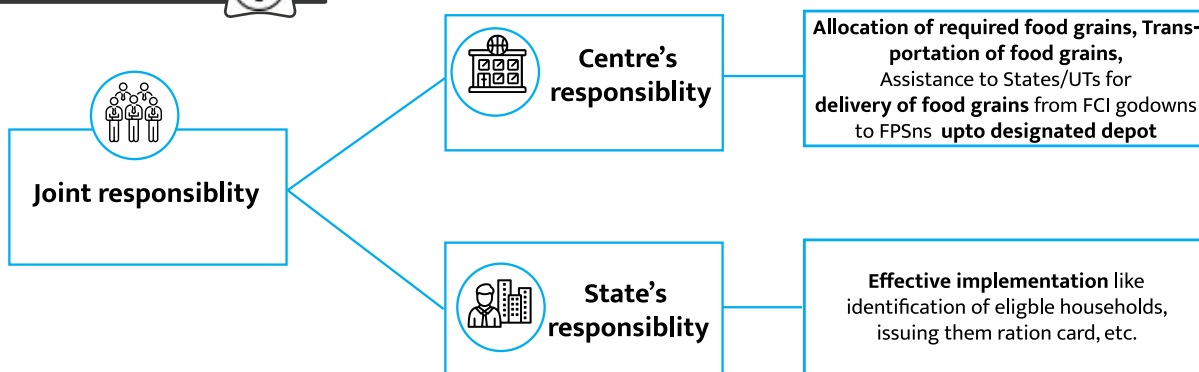
Penalty

Pradhan Mantri Garib Kalyan Anna Yojana (PM-GKAY)



- **Aim:** to provide rice, wheat and coarse grains free of cost for all eligible households from January 1, 2023 to December 31, 2023.
- Launched under section 3 of the NFSA
 - As per the Schedule-1 of the NFSA, **Central Government can change the subsidised prices** of these grains by executive.
 - However, the **changed price must not exceed the MSP** for wheat and coarse grains and the derived MSP for rice.

Implementation



8.2. OTHER SCHEMES/ MISCELLANEOUS INITIATIVES

One Nation One Ration Card (ONORC) Plan



Central Sector Scheme

- **Type:** Central Sector Scheme
- **Aim:** To implement **nation-wide portability of the ration cards** issued by the States/UTs under the NFSA.
- Earlier known as **Integrated Management of Public Distribution System (IM-PDS)**.
- Beneficiaries can **lift their entitled foodgrains from any ePoS** (electronic Point of Sale) **enabled Fair Price Shop (FPS)** in the country.

Information on Mobile Towers

Tarang Sanchar web portal Launched

Information on Mobile Towers and Electromagnetic radiation(EMF) Emission Compliances

Clears the myths and misconceptions on mobile towers and emissions

User can get tower or base station checked for radiation emission

- Benefits could be availed though **biometric/Aadhaar authentication** using their **existing ration card**.

Price Stabilization Fund (PSF)



- **Aim:** To tackle **price volatility** in some agri-horticultural commodities such as **onion, potatoes, and pulses**.
- Commodities are **procured and stored for regulated release** to moderate the prices.
- Promotes **direct purchase from farmers/farmers' association** at farm gate/Mandi.
- Fund is utilized for **granting interest free advance of working capital to Central Agencies, State/UT Governments/Agencies to undertake market intervention operations**.

NOTE: A PSF is also established under the **Ministry of Commerce & Industry** since 2003 to provide **financial relief to small growers of coffee, tea, rubber and tobacco** having land holdings up to **four hectares**. This financial relief was provided when **prices of these commodities fell below the price spectrum band**.

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for **GS 2024: 14 May**

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9

MINISTRY OF COOPERATION



9.1. DAIRY SAHAKAR SCHEME



Quick facts



Purpose

To realise the vision of “from cooperation to prosperity”



Project Cost Limit

There is **no minimum or maximum cap** on project cost



Implementing Agency

National Cooperative Development Corporation (NCDC)



Tenure

FY 2021-22 to 2025-26.



DO YOU KNOW?

- NCDC is an apex level **statutory autonomous institution** set up under the Act of the Parliament in 1963 exclusively for **cooperatives at primary, district, apex / multistate and national level.**
- It **operates** on open market principles, **without any budgetary support** from the Government.



Objectives:

Financial assistance for encouraging **cooperatives achieve higher outcomes** in ESG (environment, sustainability, governance) linked activities and ‘**doubling the farmers income**’.



Salient features

Eligibility



- **Any registered cooperative society** or
- **any FPO/SHG (cooperative)** suitable to **undertake dairy activities.**

Financial support



- **Extended by NCDC.**
- For activities such as **bovine development, procurement, processing, quality assurance, etc.**
- **Loan tenure: 5 to 8 years,** Including 3 years of moratorium on repayment of principal.

Assistance pattern

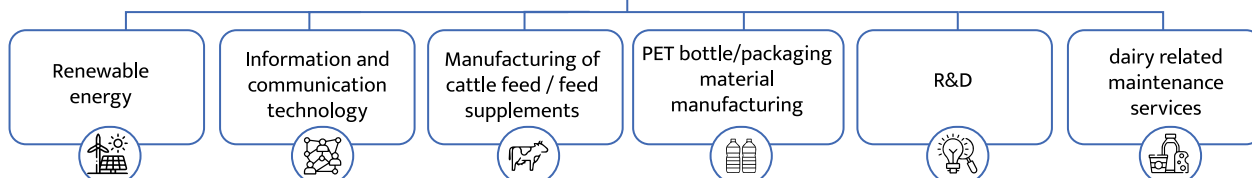


- Provided either through **State Governments/ UT Administrations** or **directly to the cooperatives.**

Supporting activities and services



Some of the key supporting activities covered



Other key provisions

- **Capacity building** of cooperatives by **LINAC** (Laxmanrao Inamdar National Academy for Cooperative Research and Development).
- **Convergence** with other initiatives of **Centre or State or Corporate Social Responsibility mechanisms**.



9.2. OTHER SCHEMES/MISCELLANEOUS INITIATIVES

Ayushman Sahakar

- **Aim:** Financial assistance to cooperatives on holistic healthcare infrastructure, education and services.
- **Implementing Agency:** NCDC
- NCDC offers **finance to cooperatives to**
 - **set up PHCs,**
 - **support medical education, diagnostic services,** pharmaceutical businesses, blood banks, etc.
- Provides **working capital and margin money** to meet **operational requirements**.
- Provides **interest subvention of 1% to women majority cooperatives**.

Yuva Sahakar-Cooperative Enterprise Support and Innovation Scheme

- **Aim:** For attracting youth to cooperative business ventures.
- **Implementing Agency:** NCDC
- **Eligibility:** All types of **cooperatives in operation for at least one year**.
- **Fund:** Linked to **Cooperative Start-up and Innovation Fund (CSIF)** created by NCDC.

 Incentive	 Funding
<ul style="list-style-type: none"> ➤ 2% less than the applicable rate of interest on term loan for the project cost up to Rs 3 crore ➤ 2 years moratorium on payment of principal 	<ul style="list-style-type: none"> ➤ Upto 70% of the project cost and ➤ Upto 80% for cooperatives of: <ul style="list-style-type: none"> ➤ North Eastern region ➤ Aspirational Districts ➤ women or SC or ST or PwD members

Sahakar Mitra: Scheme on Internship Programme

- **Aim:** To assist cooperative institutions access new and innovative ideas of young professionals and provide interns experience of working in the field.
- **Implementing Agency:** NCDC
- **Eligibility:**
 - professional graduates in disciplines such as Agriculture and allied areas, or
 - having MBA degrees in Agri-business, Cooperation, IT etc.
- **Short term** (not exceeding four months) **opportunity to young professionals** to acquire learning experience **by applying skills and knowledge in organizational context**.



10

MINISTRY OF CORPORATE AFFAIRS



10.1. OTHER SCHEMES/MISCELLANEOUS INITIATIVES

MCA21 project



- **Aim:** To achieve inter-operability with the National e-Governance Services Delivery Gateway (NSDG).

KEY FEATURES



First Mission Mode e-Governance project of Government of India



Full automation of enforcement and compliance of Companies Act, 1956



Easy and secure access to MCA services



MCA 3.0: Additional modules for e-Adjudication, e-Consultation etc.

National CSR Data Portal



- **Aim:** To capture information on CSR activities carried out by eligible companies, filed on the MCA21 registry in their financial statements.

Corporate Data Portal

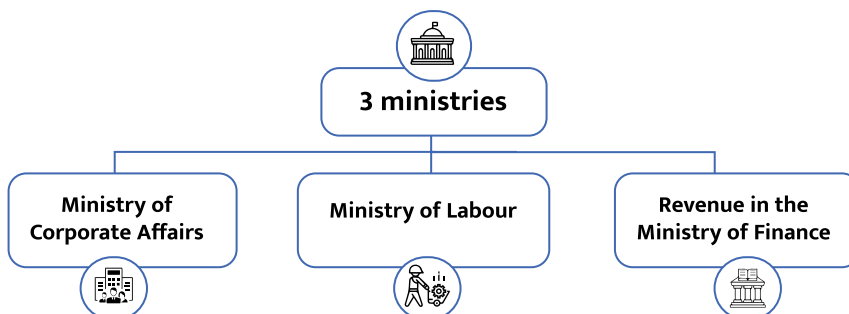


- **Aim:** To provide all the financial and non-financial information of the companies available for public viewing.

Simplified Proforma for Incorporating Company Electronically (SPICe+) (SPICe Plus)



- **Aim:** Saving many procedures, time and cost for Starting a Business in India. It is part of various initiatives and commitment of Government of India towards **Ease of Doing Business (EODB)**.
- Integrated Web form offering **10 services by 3 Central Govt Ministries & Departments** and One State Government (Maharashtra).



Independent Director's Databank



- **Aim:** Capacity building of the existing Independent Directors to inculcate the high standards of corporate governance in India.
- **Comprehensive repository of:**

- Existing independent directors
- Individuals eligible and willing to be appointed as Independent Directors
- All Independent directors are required to register themselves with the Databank.
- Companies can also register to search, select and connect with individuals for being considered for appointment as Independent Directors.

“ The Secret To Getting Ahead Is Getting Started ”



ALTERNATIVE CLASSROOM PROGRAM *for*

GENERAL STUDIES

PRELIMS & MAINS 2025 & 2026

DELHI: 15 JUNE, 5 PM | 30 MAY, 1 PM | 16 MAY, 9 AM
28 APR, 9 AM | 14 APR, 1 PM | 31 MAR, 1 PM

- Approach is to build fundamental concepts and analytical ability in students to enable them to answer questions of Preliminary as well as Mains examination
- Includes comprehensive coverage of all the topics for all the four papers of GS Mains, GS Prelims and Essay
- Includes All India GS Mains, Prelims, CSAT and Essay Test Series of 2024, 2025, 2026
- Our Comprehensive Current Affairs classes of PT 365 and Mains 365 of year 2024, 2025, 2026 (Online Classes only)
- Includes comprehensive, relevant and updated study material
- Access to recorded classroom videos at personal student platform

Scan the QR CODE to download **VISION IAS** app





11

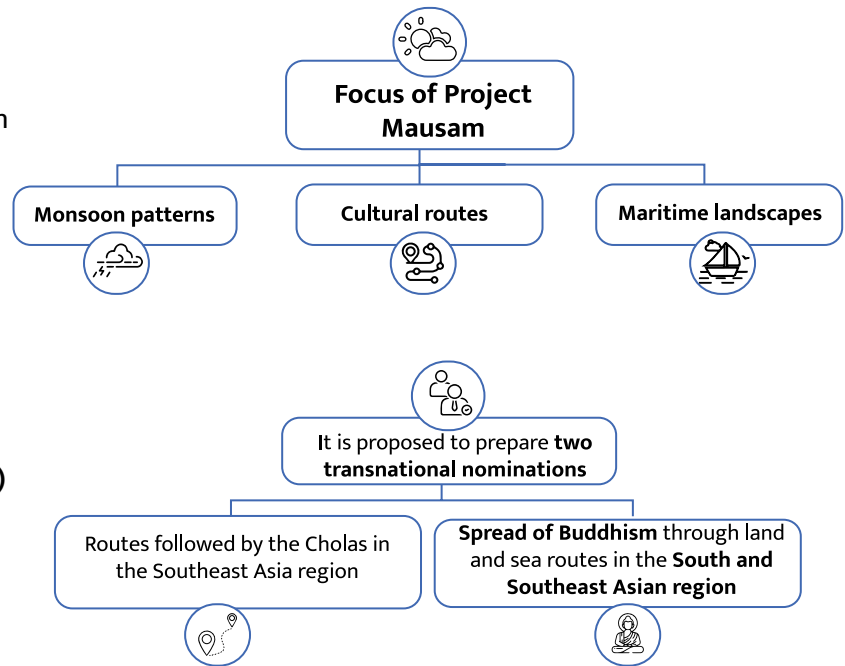
MINISTRY OF CULTURE

11.1. OTHER SCHEMES/MISCELLANEOUS INITIATIVES

Project 'Mausam'



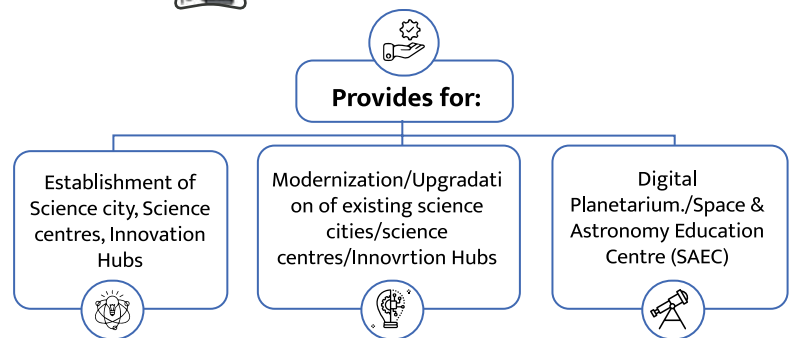
- **Aim:** To explore the multi-faceted Indian Ocean 'world' – collating archaeological and historical research in order to document the diversity of cultural, commercial and religious interactions in the Indian Ocean.
- **Objective:** To inscribe places and sites under Project as trans-national nomination for inscription on UNESCO's World Heritage List.
- **Implementing Agency:** Archaeological Survey of India (ASI)
 - Research support of the Indira Gandhi National Centre for the Arts (IGNCA) and National Museum.
- **Tenure:** Up to 2023



Scheme for Promotion of Culture of Science



- **Aim:** To popularise S&T by organising exhibitions, seminars, popular lectures, etc. and to portray their growth and their application in industry and human welfare.
- **Implementing Agency:** National Council of Science Museums (an autonomous organization of Ministry of Culture).



Seva Bhoj Yojna



Central Sector Scheme

- **Aim:** To reduce financial burden of Charitable Religious Institutions.
- **Type:** Central Sector Scheme
- **Coverage:** all Charitable Religious Institutions such as Temples, Gurudwara, Mosque, Church, Dharmik Ashram, Dargah, etc.
- **Reimbursement of**
 - Central Goods and Services Tax (CGST) and
 - Central Government's share of IGST on purchase of specific raw food items for distributing free food to public .

National Mission on Cultural Mapping and Roadmap

- **Aim:** Developing a comprehensive data base of
 - artists, art forms and
 - other resources gathered from cultural organizations on a robust IT-enabled platform.
- Part of umbrella scheme ‘Kala Sanskriti Vikas Yojana’.
- Will **promote cultural economic activity**, support the artists and create employment.

Guru Shishya Parampara Scheme

- **Aim:** Transmitting our valued traditions to the coming generations.
- **Disciples are trained** under veterans in art forms which **are rare and vanishing**.
- **Monthly remuneration for**
 - **Guru** – Rs. 7,500/-,
 - **Accompanist** – Rs. 3,750/- and
 - **Pupils** - Rs. 1,500/- each **for the period of 6 month to 1 year for one scheme**.

Adarsh Smarak

- **Aim:** To provide **amenities like** audio-video centre, streamline waste water and garbage disposal, etc. **of international standard** around monuments.
- **Implementing Agency:** Archaeological Survey of India (ASI)

National Mission for Manuscripts

- **Aim:** Conserving manuscripts and disseminating knowledge contained therein.
- Mandate of **identifying, documenting, conserving and making accessible the manuscript heritage** of India.
- A manuscript is
 - a **handwritten composition** on paper, bark, cloth, metal, palm leaf or any other material
 - dating back at **least seventy-five years that**
 - has significant **scientific, historical or aesthetic value**.
- Lithographs and printed volumes are not manuscripts.

Cultural Heritage Youth Leadership Programme (CHYLP)

- **Aim:** enriching awareness of Indian culture and heritage amongst the youth.
- **Focus on the less privileged children** residing in backward areas by interacting with them in vernacular languages for better understanding.

Scheme for Safeguarding the Intangible Heritage and Diverse Cultural Traditions of India

- **Aim:** **Reinvigorating and revitalizing various institutions, groups, individuals**, so that they may engage in activities/ projects for strengthening, protecting, preserving and promoting the rich **Intangible Cultural Heritage of India**.
- **Assistance:** Non-recurring grants, honoraria, etc.



12 MINISTRY OF DEFENCE



12.1. AGNIPATH SCHEME



Quick facts



Purpose

Reducing salaries and pensions to divert resources for military modernisation



Method

Short-term recruitment model or 'Tour of Duty' (ToD)



Agniveers' eligibility

Age of **17.5 years to 21 years** (23 years for the current year's recruitment), fulfilling other eligibility criteria.



Benefits

Empower, discipline & skill youth with military ethos in civil society



Objectives:

To enhance youthful profile of the armed forces, attract young talent and ensure youths remain an asset.



Salient features

Agniveers



- Recruited as **personnel below officer (PBOR) rank in**
 - **the army,**
 - **air force and**
 - **navy for four years,** including six months of training.
- Around **45,000 to 50,000** recruitments annually.

Compensation for Agniveers



Seva Nidhi package
(exempt from
Income Tax)



₹11.71 lakh, including
contribution and
interest, on
completion of
service

Permanent enrolment



- **25%** of total recruits- **allowed to continue for another 15 years** under permanent commission.

Support measures to Agniveers

- To accommodate Agniveers after their four-year service:
 - **Ministry of Defence- 10% reservation** in Indian Coast Guard and defence civilian posts, and all the 16 Defence PSUs.
 - **Ministry of Home Affairs- To reserve jobs covering 10% vacancies** in Central Armed Police Forces (CAPF) and the Assam Rifles for Agniveers.
 - **Ministry of Ports, Shipping and Waterways- announced avenues** for smooth transition of Agniveers in various roles of the merchant navy.

12.2. OTHER SCHEMES/MISCELLANEOUS INITIATIVES

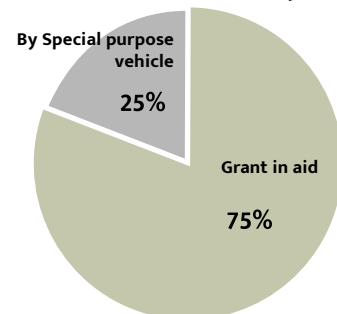
Technology Development Fund (TDF) Scheme

- **Fund Enhanced** from ₹10 crore to ₹50 crore per project.
 - Executed by **Defence Research and Development Organisation (DRDO)** under **Make in India**.
 - DRDO has partnered with **Invest India**, as **supporting agency** in scheme implementation.
- **Aim:** Creating an ecosystem for promoting self-reliance by building indigenous state-of-the-art systems for defence application.
 - Supports indigenous development of **components, products, systems and technologies by MSMEs and start-ups**, to strengthen technology capabilities of Defence Forces.

Defence Testing Infrastructure (DTI) Scheme

- **Aim:** To boost domestic defence and aerospace manufacturing by creating **state-of-the-art testing infrastructure in partnership with private industry**.
- Setting up of **6-8 Greenfield DTI facilities for defence and aerospace related production**.
- SPVs (Indian private entities and state governments) will be **registered under Companies Act 2013**.

Financial Assistance in Project



One Rank One Pension (OROP)

- **Aim:** To provide uniform pension be paid to Armed Forces personnel **retiring in the same rank with the same length of service, regardless of their date of retirement**.
 - **Coverage:** Armed Forces Personnel retired up to June 30, 2019 family pensioners, including war widows and disabled pensioners.
 - **Exclusion:** Personnel who voluntarily retire
 - In future, the **pension would be re-fixed every 5 year**
- NOTE:** Before OROP, ex-servicemen used to get pensions as per the Pay Commission's recommendations of the time when they had retired.

National Integration Tour

- **Aim:** Educational and motivational tours to provide an **insight into the rich heritage of the country** as well as **various developmental and industry initiatives** that are underway.



- **Beneficiaries:** Youth of Jammu & Kashmir and North Eastern States
- **Benefits:** career options to youth and interactions with renowned personalities.

Mission Raksha Gyan Shakti



- **Aim:** To inculcate **Intellectual Property Right (IPR) culture** in Indian defence manufacturing ecosystem.

ESSAY

ENRICHMENT PROGRAMME 2023

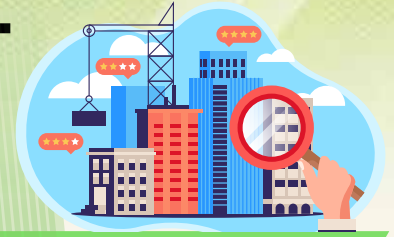
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- ▶ Introducing different stages from developing an idea into completing an essay
- ▶ Practical and efficient approach to learn different parts of essay
- ▶ Regular practice and brainstorming sessions
- ▶ Inter disciplinary approaches
- ▶ **LIVE / ONLINE** Classes Available



13

MINISTRY OF DEVELOPMENT OF NORTH EASTERN REGION



13.1. OTHER SCHEMES/ MISCELLANEOUS INITIATIVES

North East Special Infrastructure Development Scheme (NESIDS)



Central Sector Scheme

- **Type:** Central Sector Scheme
- **Aim:** to fill up gaps of infrastructure in certain identified sectors of the Region (8 states of North East India)
- **Projects supported:**
 - **Physical-** relating to water supply, power, connectivity to promote tourism.
 - **Social sector-** creation of primary and secondary education and health.

Non-Lapsable Central Pool of Resources (NLCPR)

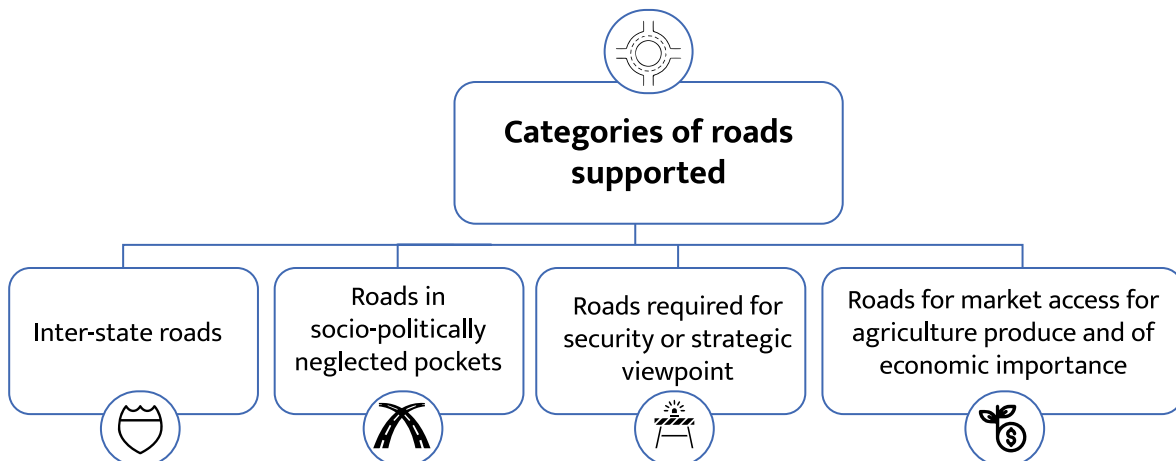


- **Aim:** To ensure speedy development of infrastructure in the NER by increasing the flow of budgetary financing.
- **Funding pattern:** 90:10(Central : State)
- **Physical and social infrastructure** such as Irrigation, Flood Control, Education, Health.
- **No State-wise budgetary allocation.**
- **All non-exempted Central Ministries/Departments,** mandated to spend **at least 10% of Gross Budgetary Support (GBS) in North Eastern Region (NER).**

North East Road Sector Development Scheme (NERSDS)



- **Aim:** Rehabilitation/construction/upgradation of **certain category of roads** (including bridges on the roads) in the NER.
- **Implementing Agency:** North Eastern Council (NEC)





North Eastern Region Community Resource Management Project (NERCORMP)



- **Aim:** To improve the livelihoods of vulnerable groups in a sustainable manner through improved management of their resource base.
- A **livelihood and rural development project**
- Interventions carried out through **communities and partner NGOs.**
- **Funding:** International Fund for Agricultural Development (IFAD), and North Eastern Council
- **Coverage:** Arunachal Pradesh, Assam, Manipur and Meghalaya
- **Major activities:** Capacity building, livelihood activities, extension and technology transfer, etc.

Social and Infrastructure Development Fund (SIDF)



- **Aim:** Created in the **Public Account** for NER, especially for
 - **Arunachal Pradesh and other border areas** facing special problems that cannot be tackled through normal schemes.
- **One-time package** that covers **projects, prioritized by the State Governments** as per their requirement.

Atmanirbhar Hastshilpkar Scheme



- **Launched by:** North Eastern Development Finance Corporation Ltd. (NEDFi)
- **Aim:** to **develop the petty** artisans of NER by providing financial assistance in the form of term loan for income generating activities .
- **Credit facility:** Collateral free and subsidized interest rate of 6% p.a., repayable in 24 months.



Emphasis on conceptual clarity to train the aspirants for developing an understanding to solve ethics case study from basic to advance level



Case studies covers all the exclusive topics from contemporary and current issues as well as previous Year UPSC Paper Case studies



To discuss on Various techniques on writing scoring answers.



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ETHICS

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Focus on contemporary issues and interlinking case studies with topics of current interest.



Regular Doubts clearing session and personal guidance for the ethics paper throughout your preparation



Daily Class assignment and discussion



Comprehensive & updated ethics material

14

MINISTRY OF EARTH SCIENCES



14.1. ATMOSPHERE AND CLIMATE RESEARCH – MODELLING, OBSERVING SYSTEMS AND SERVICES (ACROSS)



Central Sector Scheme



Quick facts



Purpose

To provide improved weather, climate, ocean forecast and services



Type

Central Sector Scheme



Implementing agency

Units of MoES like **IMD, NCMRWF, IITM, and INCOIS**



Tenure

2021-2026 (extended)



Objectives:

To conduct R & D for **improving forecast of weather, climate and other hazardous events in real-time** for delivery of a reliable weather and climate service.



Salient features

Implementation



- Implemented in an **integrated** manner through respective Institutions

4 implementing agencies for 9 sub-programmes



- **India Meteorological Department (IMD)**
 - Commissioning of Polarimetric Doppler Weather Radars (DWRs)
 - Upgradation of Forecast System
 - Weather & Climate Services
 - Atmospheric Observations Network
- **Indian Institute of Tropical Meteorology IITM**
 - Monsoon Convection, Clouds and Climate Change (MC4)
 - High Performance Computing System (HPCS)
 - National Facility for Airborne Research (NFAR)
- **IITM and Indian National Centre for Ocean Information Services (INCOIS)**
 - Monsoon Mission II including High Resolution (12km) global ensemble forecast system (NITI identified activity)
- **National Centre for Medium Range Weather Forecasting (NCMRWF)**
 - Numerical Modelling of Weather and Climate



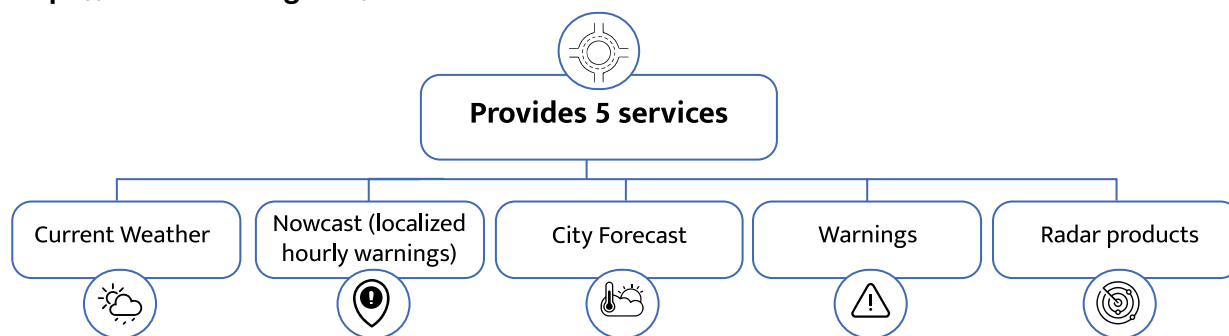
14.2. OTHER SCHEMES/MISCELLANEOUS INITIATIVES

Knowledge Resource Centre Network (KRCNet)

- **Aim:** To upgrade the traditional libraries of the MoES into a top-notch Knowledge Resource Centres (KRC).
- KRCs will be connected with each other and **integrated into the KRCNet portal.**

Mausam App

- **Aim:** to provide seamless and user-friendly access to weather products available on <https://mausam.imd.gov.in/>.



System of Air Quality and Weather Forecasting and Research (SAFAR)

- **Aim:** Research based management system where strategies of air pollution mitigation go hand in hand with nation's economic development
- Provides location **specific information on air quality in near real time in metropolitan cities.**
- Also provides **forecast 1-3 days in advance** (for the first time in India).
- Combined with the **early warning system** on weather parameters.

Ocean Services, Technology, Observations, Resources Modelling and Science (O-SMART)



Central Sector Scheme

- **Type:** Central Sector scheme
- **Tenure:** 2021-2026
- **Purpose:** Providing **forecast and services** based on the continuous observation for **sustainable harnessing of oceanic resources** (both living and non-living)
- Encompasses a **total of 16 sub-projects** addressing **ocean development activities** such as Services, Technology, Resources, Observations and Science, etc.
- **Implementing agencies:**
 - National Institute of Ocean Technology (NIOT), Chennai
 - Indian National Centre for Ocean Information Services (INCOIS), Hyderabad
 - National Centre for Coastal Research (NCCR), Chennai
 - Centre for Marine Living Resources & Ecology (CMLRE), Kochi
 - National Centre for Polar and Ocean Research (NCPOR), Goa

Gagan Enabled Mariner's Instrument for Navigation and Information (GEMINI) device

- **Aim:** Seamless and effective **dissemination of emergency information and communication** on disaster

warnings, Potential Fishing Zones (PFZ) and Ocean States Forecasts (OSF) to fishermen.

- **Receives and transfers the data** received from **GAGAN satellite/s** to a mobile through Bluetooth communication.
- Mobile application developed by **INCOIS** decodes and displays the **information in nine regional languages**.

ADVANCED COURSE GS MAINS



Targeted towards those students who are aware of the basics but want to improve their understanding of complex topics, inter-linkages among them, and analytical ability to tackle the problems posed by the Mains examination.



Covers topics which are conceptually challenging.



Approach is completely analytical, focusing on the demands of the Mains examination.



Mains 365
Current Affairs
Classes (Offline)



Comprehensive current affairs notes

Sectional Mini Tests



Duration: 12 weeks, 5-6 classes a week (If need arises, class can be held on Sundays also)

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1 PM

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CLASSES AVAILABLE



15

MINISTRY OF EDUCATION



15.1. SAMAGRA SIKSHA- AN INTEGRATED SCHEME FOR SCHOOL EDUCATION


Centrally Sponsored Scheme


Quick facts


Purpose

Improving school education holistically as a continuum from Pre-school to Class 12


Type

Centrally Sponsored Scheme


Implementing agency

State Implementation Society (SIS) at the State/UT level


Tenure

2021 to 2026



Objectives:

- **Universal Access, Equity and Quality**, promoting **Vocationalisation** of Education and strengthening of Teacher Education Institutions (TEIs).
- **Support** States in implementation of **Right of Children to Free and Compulsory Education (RTE) Act, 2009**.



Salient features

Background



- Samagra Shiksha is an **overarching programme for the school education** sector extending from pre-school to class 12.
- **The scheme subsumes following three schemes:**


Sarva Shiksha Abhiyan

To **universalize access to elementary education** by providing financial support for the creation of **school infrastructure as per the norms and standards specified in the RTE Act, 2009**.


Rashtriya Madhyamik Shiksha Abhiyan (RMSA)

To enhance **access to secondary education** and to **improve its quality**.
 Making all **secondary schools conform to prescribed norms**, removing gender, socio-economic and disability barriers.


Scheme on Teacher Education

To create a sound institutional infrastructure for pre-service and in-service **training of elementary & secondary school teachers** and for provision of academic resource support to elementary and secondary schools.

Key initiatives aligned with NEP 2020



'SARTHAQ' (Students' and Teachers' Holistic Advancement through Quality Education) delineates the roadmap and way forward for the implementation of NEP, 2020



NIPUN BHARAT (National Initiative for Proficiency in Reading with Understanding and Numeracy) for ensuring that every child necessarily attains foundational literacy and numeracy in Grade 3 by 2026-27



Foundational Learning Study (FLS) to assess the learning level of Class 3 students in Foundational Literacy and Numeracy. It was administered by MoE and NCERT in collaboration with States/UT in 2022 under the NIPUN-BHARAT Mission



Vidya Pravesh is a 3 Months Play Based 'School Preparation Module' developed by the NCERT



Vidyanjali 2.0 is web portal to help the community/volunteers interact and connect directly with schools of their choice to share their knowledge and skills as well as contribute in the form of assets/material/equipment



Upgradation of Kasturba Gandhi Balika Vidyalayas (KGBVs) to provide residential and schooling facilities upto Class-XII



Netaji Subhas Chandra Bose Avasiya Vidyalayas (residential schools) in hilly terrain, small and sparsely populated areas for children without adult protection who are in need of shelter and care



NISHTHA 4.0 (ECCE) – Online teacher training programme for Early Childhood Care and Education

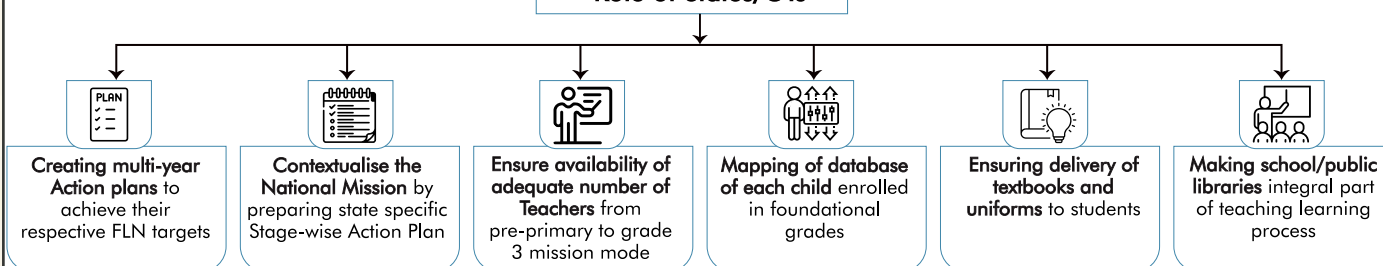
NIPUN Bharat

Focus of the Mission

- **Providing access and retaining children** in foundational years of schooling
- **Teacher capacity building**
- **Tracking the progress** of each child's learning outcomes
- **Development of high quality and diversified Student and Teacher Learning Materials**

➤ **Implementation strategy:** five-tier Implementation mechanism will be set up at National-State-District-Block-School level.

Role of States/UTs



Shiksha Shabdakosh

➤ Document on **glossary of various terminologies in School Education** prepared by Department of School Education & Literacy (DoSEL).

Samagra Shiksha Framework

- **Issued by the DoSEL.**
- Gives **Key Performance Indicators (KPI)** for each component and **physical and financial details** of implementation of each component of Samagra Shiksha.



Amendment in RTE Act, 2009



- Schedule to RTE Act, 2009 has been amended regarding **pupil teacher ratio for special educators** in general schools.



At primary level: One special education teacher for every ten pupils with disabilities



At upper primary level: One special education teacher for every fifteen pupils with disabilities enrolled

15.2. RASHTRIYA UCHCHATAR SHIKSHA ABHIYAN (RUSA)



Centrally Sponsored Scheme



Quick facts



Purpose

To improve **access, equity and quality in higher education** through planned development at the state level



Type

Centrally Sponsored Scheme



Implementing agency

State Implementation Society (SIS) at the State/UT level



Tenure

Till 2026



Objectives:

- Enhancing **quality of Universities or Model Degree Colleges** and **Correct regional imbalances**
- Identify and fill **critical infrastructure gaps** in higher education and ensure **adequate availability of quality faculty**
- Providing adequate opportunities of higher education to **SC/STs and socially and educationally backward classes**.



Salient features

Coverage



- Government and Government aided State Higher Education institutions.

Prerequisites



- Include the **academic, administrative and governance reforms by States**.

Bottom-up Approach



- States are encouraged to undertake **strategic thinking and planning keeping future needs of the higher education in mind**.

Subsuming existing schemes



- Two Centrally Sponsored Schemes
 - Model Degree Colleges and
 - Sub-mission on Polytechnics were subsumed under RUSA in the first phase.
- University Grants Commission (UGC) Schemes** such as development grants for State universities and colleges, one-time catch up grants, etc. are dovetailed in RUSA.

Quality and Research Focus



- All institutions to adopt **NAAC accreditation** as mandatory quality assurance framework.

Other provision



- Central funding would be **norm based and outcome dependent**.
- **Priority to the Aspirational Districts**.

15.3. STUDY IN INDIA



Central Sector Scheme

Quick facts



Purpose To make India a **preferred education destination/hub for foreign students**.



Type Central Sector Scheme



Implementing agency EdCIL (India) Limited, a Mini Ratna Category I.

Objectives:

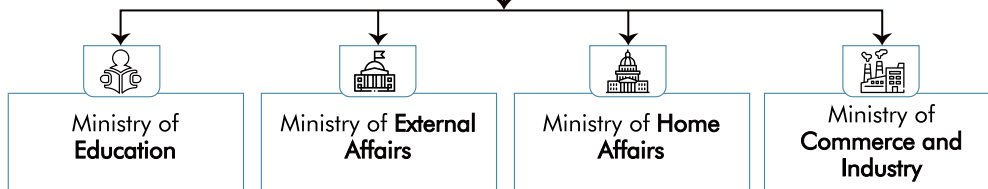
- To **encourage flow of inbound international students** in India
- To improve the **soft power of India** with focus on the neighbouring countries.
- To increase India's market share of **global education exports** from less than 1 percent to **2 percent**

Salient features

Inter-ministerial Initiative



Key Ministries involved



Opportunities for Indian education



- Encourages **international students to explore valuable educational opportunities** enabled by the top Indian universities.

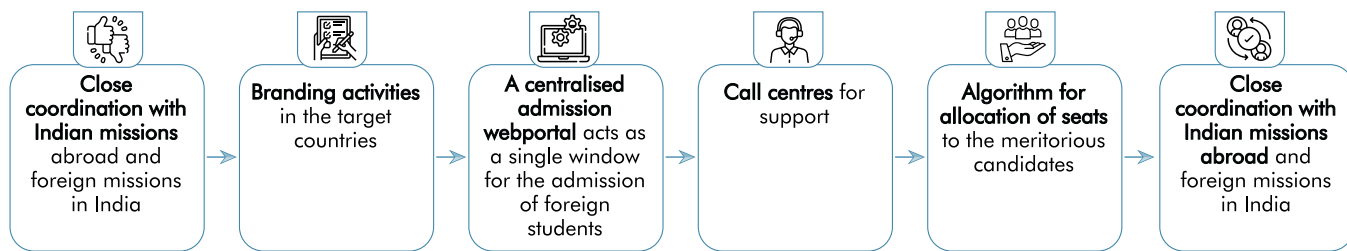
Preferred countries



- Selected **30 plus countries** across South-East Asia, Middle East and Africa.



Programme envisages setting up of



15.4. OTHER SCHEMES/MISCELLANEOUS INITIATIVES

PM eVIDYA

- **Aim:** Unifies all efforts related to digital/online/on-air education to enable multi-mode access for imparting education by using technology to minimise learning losses.
- **Part of Atma Nirbhar Bharat Abhiyaan.**
- **Won UNESCO's recognition** (UNESCO's King Hamad Bin Isa Al-Khalifa Prize).

PM Shri Schools

- **Aim:** They will be state-of-the-art schools and act as the laboratory of National Education Policy (NEP) 2020.
- Fully equipped to prepare students for future.

Vidya Sameeksha Kendra (VSK)

- **Aim:** Nationwide replication of Gujarat Education Department's VSK.
- Helps track daily online attendance of teachers and students, periodic assessments of learning outcomes of students, etc.
- **National surveillance system will be known as NDEAR** (National Digital Education Architecture) VSK.

Indian Knowledge Systems (IKS) initiative

- IKS is an innovative cell at All India Council for Technical Education (AICTE).
- **Aim:** To spread rich heritage and traditional knowledge in field of Arts and literature, Agriculture, Basic Sciences, Engineering & Technology, etc.
- **To promote interdisciplinary research** on all aspects of IKS, preserve and disseminate IKS for further research and societal applications.
- Raja mantri chor sipahi, posham pa, gilli danda etc. are among 75 indigenous games that will be introduced in schools under IKS initiative.

Strengthening Teaching-Learning and Results for States (STARS) Project



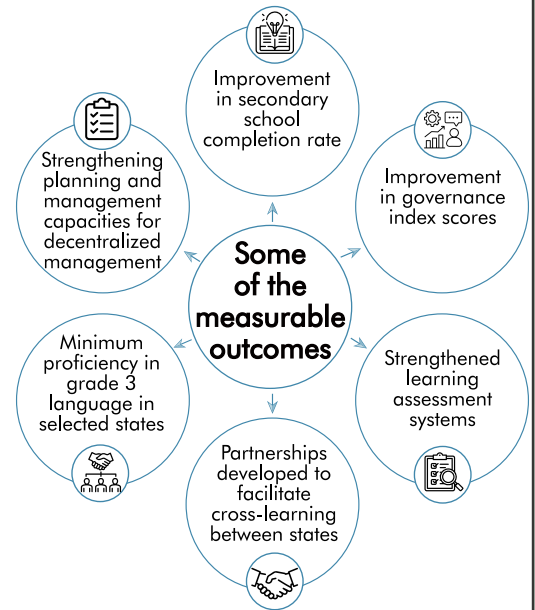
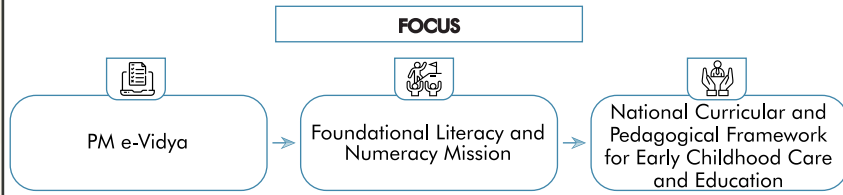
Centrally Sponsored Scheme

- **Type:** Centrally Sponsored Scheme
- **Aim:** Improving the overall monitoring and measurement activities in the Indian School Education System.
- **Tenure:** Till FY 2024-25.

- External support: By World Bank amounting to US \$ 500 million
- Coverage: 6 States



- Carved out of Samagra Shiksha, with a focus on those elements of the scheme that will most directly support school education enhancement.
- Links the receipt and disbursement of funds to outcomes (refer to the infographics).



Prime Minister's Research Fellowship Scheme

- Aim:** To attract the best talent into research thereby realizing the vision of development through innovation.
- Coverage:**
 - IITs, IISERs, Indian Institute of Science (Bengaluru)
 - Some top Central Universities/NITs that offer science and/or technology degrees.
 - Any recognised institute/university
- Attractive scholarship** to the selected candidates for a **PhD program** in the area of Science or Engineering/Technology.
- A PMRF fellow is expected to **teach once a week in a neighborhood ITI/Polytechnic/Engineering College/School** other than their own PMRF granting institute.

Pradhan Mantri Poshan Shakti Nirman (PM POSHAN)



- Type:** Centrally Sponsored Schemes
- Aim:** To improve the nutritional status of children studying in classes I-VIII in eligible schools.
- Tenure:** Upto to 2025-26
- One hot cooked meal in Government and Government – aided Schools** to eligible children.
- Implemented under the **National Food Security Act, 2013 (NFSA)**.

Food norms per child per day					
Level	Food Grains	Pulses	Vegetables	Oil & Fats	Salts & Condiments
Primary	100 gms	20 gms	50 gms	5 gms	As per need
Upper primary	150 gms	30 gms	75 gms	7.5 gms	As per need

- Fortification of food items** in a systematic manner through Food Corporation of India (FCI).
- Launched in 1995 as **Mid-day Meal Scheme**.



Rashtriya Avishkar Abhiyan (RAA)



- **Aim:** To motivate and engage children (6-18 years) in Science, Mathematics and Technology through observation, experimentation, inference drawing, etc.
- A subcomponent of both SSA and RMSA.
- Mentoring by institutes like IITs/ IIMs/ IISERs and other central universities and reputed organizations through innovative programmes, student exchanges, etc.

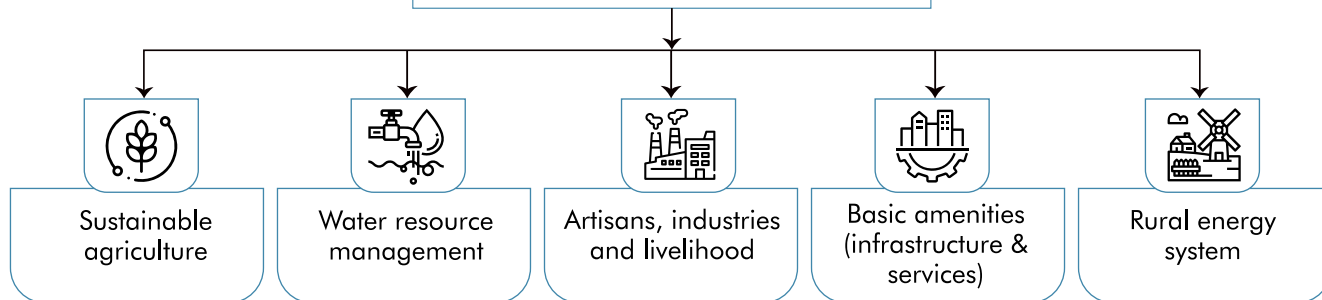
Unnat Bharat Abhiyan



Central Sector Scheme

- **Type:** Central Sector Scheme
- **Aim:** Transformational change in rural development processes by leveraging knowledge institutions to build Inclusive India.
- Facilitate faculty and students of Higher Educational Institutions (HEIs) in identifying development issues in rural areas and finding sustainable solutions for the same.
- Unnat Bharat Abhiyan 2.0 is extended to all educational institutes fulfilling certain criteria.

Areas for technical intervention



Kalam Program for IP Literacy and Awareness (KAPILA)



- **Aim:** To recognise, facilitate and felicitate the Intellectual Property, innovations and best practices in higher education institutions (HEIs).
- **Launched by:** Ministry of Education's Innovation Cell (MIC)
- Provides financial assistance to the institutions that are part of the Higher Education Institutions for filing patent.
- Creates appropriate awareness regarding the need of IP filing, mechanism, and methodology involved in filing IP in India and globally, especially amongst students and faculty.

AICTE-SPICES (Scheme for Promoting Interests, Creativity and Ethics among Students)



- **Aim:** For developing students club for the well-rounded development of students by promoting their interests, creativity, and ethics.
- **Eligibility:** AICTE approved institutes with minimum 5 years of existence.



Financial assistance



₹ 1 Lakh to a Student Club to develop it as model Club (only one time grant to one institute)

Vittiya Saksharata Abhiyan (VISAKA)



- **Aim:** To develop a cashless campus in all the higher educational institutions.

- **National Cadet Corps (NCC)/National Service Scheme (NSS) volunteers to spread awareness** about these digital modes of transactions to shopkeepers, vendors in nearest market place.

IMPacting Research INnovation and Technology (IMPRINT) 2.0



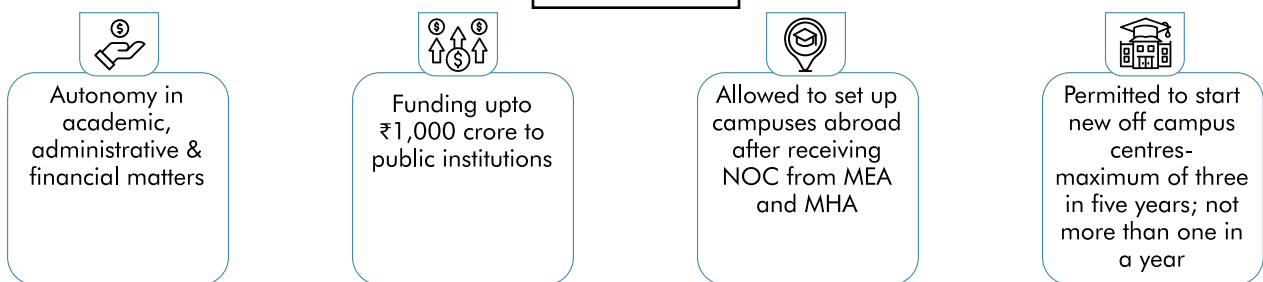
- **Aim:** To solve the most relevant engineering challenges faced by our nation by translating knowledge into viable technology.
- **Coverage:** Ministry of Education funded HEIs /Centrally Funded Technical Institution (CFTI) including private institutions.
- **Subsumes** erstwhile Uchhatar Avishkar Yojana.
- **Funded by:** Ministry of Education and Department of Science and Technology (DST).

Institute of Eminence (IoE) scheme



- **Aim:** To enable 10 institutions each from the public and private category to have world class academic & research facilities and grant them the status of IoE.

Benefits of IoE

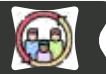


Vidwan portal

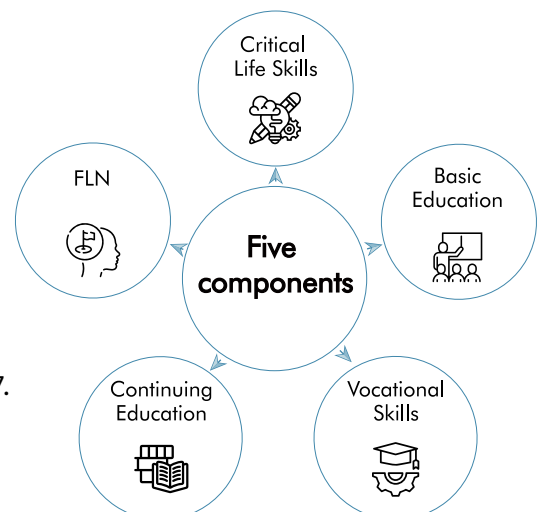


- **Aim:** Premier database of profiles of scientists / researchers and faculty members working at leading academic institutions and other R & D organisations involved in teaching and research.

Nav Bharat Saaksharta Karyakram (New India Literacy Programme or NILP)



- **Type:** Centrally Sponsored Scheme
- In alignment with **National Education Policy (NEP) 2020.**
- **Target beneficiaries:** All non-literates of age 15 years and above.
 - More focus on **females and educationally backward states.**
- **Implemented through volunteer teachers and students** of schools and Higher Education Institutions and Teacher Education Institution.
- **Target:** 5 crore learners (1.00 crore per year) by FYs 2022-27.
 - Using **“Online Teaching, Learning and Assessment System (OTLAS)”** in collaboration with National Informatics Centre, NCERT and NIOS.

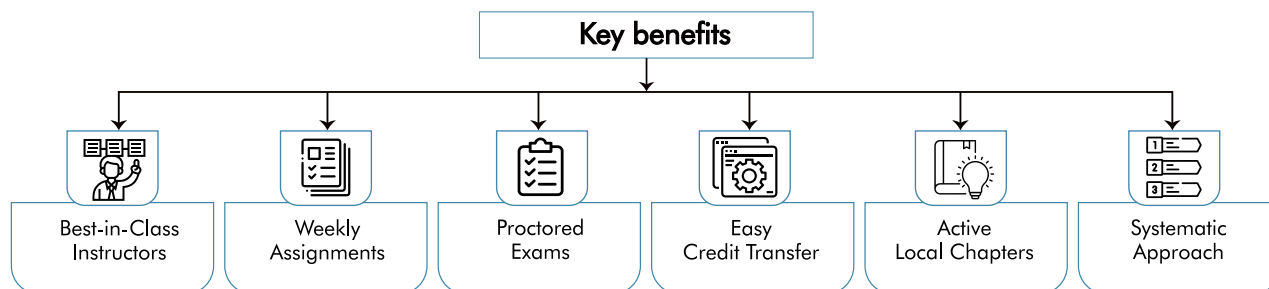




SWAYAM (Study Webs of Active–Learning for Young Aspiring Minds)



- **Aim:** To take the best teaching learning resources to all, including the most disadvantaged.
- A repository of **more than 300 high quality Massive Open Online Courses (MOOC)** that are developed by academicians from top ranked institutions and are **offered free of cost.**



Global Initiative of Academic Networks (GIAN)



- **Aim:** Tapping the talent pool of **scientists and entrepreneurs internationally** to encourage their engagement with the **institutes of Higher Education in India.**
- **Faculty from highly rated institutions abroad** will
 - visit India,
 - interact and partner with their counterparts and with students, and
 - **deliver specialised courses.**
- **Lectures would be made available to the students across the country** through the SWAYAM, MOOCs platform and the National Digital Library.

National Academic Depository (NAD)



- **Aim:** 24x7 online store house of all academic awards viz. certificates, diplomas, degrees, mark-sheets, etc.
- Duly digitised and **lodged by academic institutions / boards / eligibility assessment bodies.**

National Institutional Ranking Framework (NIRF)



- Outlines a methodology to **rank institutions across the country.**

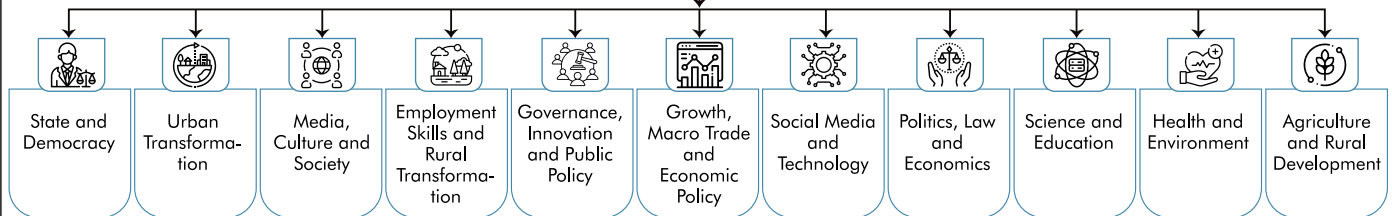
PARAMETERS



Impactful Policy Research in Social Sciences (IMPRESS)

- **Aim:** To encourage **social science research in policy relevant areas** so as to provide vital inputs in policy-formulation, implementation and evaluation.
- **Implementing Agency:** Indian Council of Social Science Research (ICSSR)
- **Eligibility:** All **Government funded institutions, private institutions** with UGC 12(b) status and **ICSSR Research Institutes.**
- **Funds research proposals in social sciences** with maximum impact on the governance and society.

Identified domains under IMPRESS



SPARC (Scheme for Promotion of Academic and Research Collaboration)

- **Aim:** To improve the research ecosystem of India's HEIs
- Facilitating **academic and research collaborations** between Indian Institutions and the best institutions from 28 selected nations.
 - to **jointly solve problems of national and/or international relevance.**
- **Eligibility:** All Indian Institutions ranked in
 - overall top-100 or
 - category-wise top-100 in the India Rankings (NIRF-2019).

Integrated National School Education Treasury (INSET)

- **Aim:** Fully integrated, instantly accessible and seamless information network for all information related to schools across the country.
- To create an **easily accessible multi-layered eco-system of information** – school wise, block-wise, district-wise, constituency-wise, state-wise and region-wise.

Madhyamik and Uchchar Shiksha Kosh (MUSK)

- Created in 2017 to receive **proceeds from the Secondary and Higher Education Cess.**
- For 2023-24, transfers from this fund are proposed to be made to
 - Sarva Shiksha Abhiyan
 - National Means cum Merit Scholarship Scheme
 - The Kendriya Vidyalaya Sanghatan
 - The Navodaya Vidyalaya Samiti.
 - **PM Uchchar Shiksha Protsahan (PM-USP) Yojna**, which integrates current Interest Subsidy and Guarantee Fund contribution schemes and scholarships for higher education



National Educational Alliance for Technology (NEAT)



- **Aim:** To bring the **best technological Products in education pedagogy on a single platform** for the convenience of learners.
- A **Public-Private Partnership (PPP) model** between Government and the Education Technology companies of India.
- Through an open invitation and screening, companies are invited to **showcase their products on a National Portal developed** for the learners, who may procure them based on their requirements.

Pradhan Mantri YUVA (Young, Upcoming and Versatile Authors) 2.0 Scheme



- An **Author Mentorship programme**.
- **Aim:** To train young and budding authors (**below 30 years of age**) in order to
 - promote **reading, writing and book culture** in the country, and
 - project India and Indian writings globally.

Padhe Bharat Badhe Bharat



- A nationwide **sub programme of SSA**.
- **Aim:** To **improve language development** and to create a natural and **positive interest in mathematics**.
- **Two tracks**
 - **Early reading and writing** with comprehension in Elementary Classes
 - **Early Mathematics**

KEY FEATURES



Outlay of Rs . 473.96 crore for 7,02,250 government schools



First time provision for a separate library grant of Rs . 5,000-20,000 for each government school



Creating Reading Corners with Children's Literature to promote reading habit among children

Pradhan Mantri Innovation Learning Programme (DHRUV)

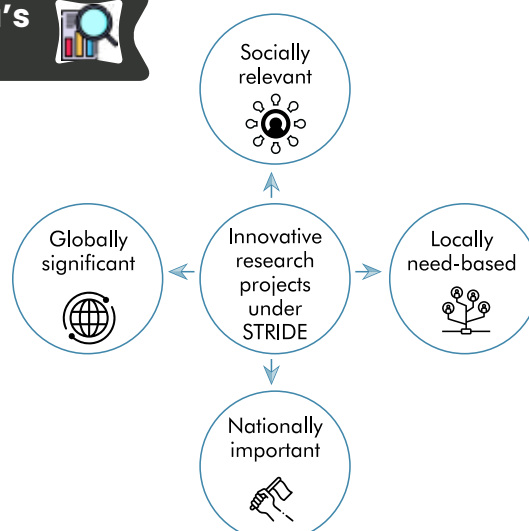


- **Aim:** To identify and encourage **talented children to enrich their skills and knowledge**.
- In **centres of excellence** across the country, **gifted children will be mentored and nurtured** by renowned experts in different areas, so that they can reach their full potential.
- The first batch was implemented during October 2019.
 - To begin with, two areas i.e. Science and Performing Arts were covered

Scheme for Trans-disciplinary Research for India's Developing Economy (STRIDE)



- **Aim:** To identify young talent, strengthen research culture, build capacity, and to fund **multi-institutional network high-impact research projects** in humanities and human sciences.
- Specific focus on **high-impact research in thrust areas of humanities and human sciences** including arts, Indian languages, culture and knowledge systems.



Scheme for Higher Education Youth in Apprenticeship and Skills (SHREYAS)



- **Aim:** Providing **industry apprenticeship opportunities** to the general graduates exiting in April 2019 through the National Apprenticeship Promotional Scheme (NAPS)
- **Key ministries involved**
 - Ministry of Skill Development & Entrepreneurship:
 - Ministry of Labour & Employment
 - Ministry of education

KEY FEATURES



1st Track: Add-on apprenticeship (Degree apprenticeship)

The students who are currently completing the degree programme would be invited to choose a job role of their choice from a selected list of apprenticeship job role



2nd track: – Embedded Apprenticeship

The existing B.Voc programmes would be restructured into B.A (Professional), B.Sc (Professional) or B.Com (Professional) courses with a **mandatory apprenticeship** ranging from 6 to 10 month



NCS portal of Ministry of Labour & Employment would be linked with the Higher Education institutions where employer post the requirement of hiring

Technical Education Quality Improvement Programme (TEQUIP)



- **Aim:** To improve the quality of technical education system in the country with a special consideration for Low Income States and Special Category States (SCS)
- **External assistance: World Bank assisted Project**
- Graduates from IITs, NITS, etc. are hired for **teaching in engineering colleges of rural areas**

Education Quality Upgradation and Inclusion Programme (EQUIP)



- **Aim:** Ushering **transformation in India's higher education system** by implementing strategic interventions in the sector **over five years (2019-2024)**.

STRATEGIES FOR EXPANDING ACCESS



Enhance access to vulnerable communities (SC/ST)

Setting up of Samras Hostels in underserved areas; Fee reimbursements for SC/ST students; Finishing School/Bridge Course to impart employable skills



Expand access to cater to geographically underserved areas

Enhance learnability and employability through vocationalisation; Broadening opportunities for access to higher education through MOOCs



Improve the Gross Enrolment Ratio (GER) through Open and Distance Learning (ODL)

Double the number of Learner Support Centres; Upgrade ICT infrastructure of IGNOU; Offer Courses through multiple languages



Enhance overall access to higher education

Offer incentives to students for pursuing higher education; Offer courses in a dual mode (distance and regular) in universities

Ek Bharat Shreshtha Bharat programme



- **Aim:** To celebrate cultural diversity through mutual interaction & reciprocity between people of different States and UTs
- One **State/UT is paired with another State/UT** in India for **reciprocal interaction between the people**.
- The paired States/ UTs are enter into MoUs with each other to **carry out common activities**.
- **Rashtriya Ekta Shivirs** are organised under this programme by Kendriya Vidyalaya Sangathan.



Udaan: Giving wings to girls

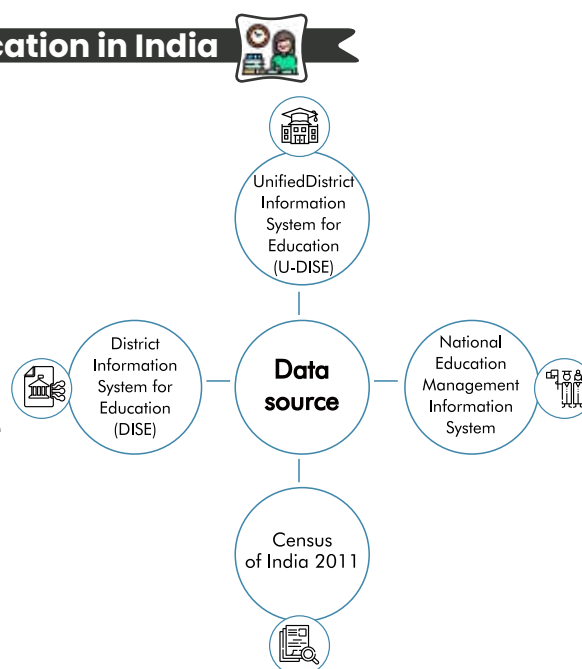
- **Aim:** To address the low enrolment of girl students in prestigious engineering institutions and the teaching gap between school education & engineering entrance examination.
- **Free offline / online resources** through study material on pre-loaded tablet for Class XI and Class XII students
 - for preparation of admission test to various premier engineering colleges in the country.

Institution Innovation Council

- **Aim:** To create a vibrant local innovation ecosystem, Start-up supporting Mechanism in Higher Education Institutions (HEIs), prepare institute for **Atal Ranking of Institutions on Innovation Achievements Framework** etc.
- So far, established in about 1700 higher educational institutions.
- To be established in 5000 higher educational institutions under IIC 3.0.

Digital Gender Atlas for Advancing Girl's Education in India

- **Aim:** To identify low performing geographic pockets for girls, particularly from marginalised groups such as scheduled castes, scheduled tribes and Muslim minorities, on specific gender related education indicators.
- Provides a **comparative composite index** based on quartile ranking of gender related indicators at
 - National, State, District and Block levels.
- Enables a **trend analysis and tracking of performance of individual gender related parameters across periods of time.**



Shala Guvatta (Shagun) Portal

- **Aim:** Repository of best practices, photographs, videos, studies, newspaper articles etc. on elementary education in schools of the Central Government, States & UTs & Autonomous bodies.
- **Online monitoring module** measures, State-level performance and progress against key educational indicators.
- Enables Departments of education to **conduct real-time assessments which normal paper-based monitoring mechanisms did not allow.**
- Simplified data collection and reporting.



16

MINISTRY OF ELECTRONICS AND INFORMATION TECHNOLOGY (MEITY)

16.1. SAMRIDH (START-UP ACCELERATORS OF MEITY FOR PRODUCT INNOVATION, DEVELOPMENT AND GROWTH) PROGRAMME



Quick facts



Purpose

To create a conducive platform to **Indian Software Product start-ups to enhance their products and securing investments for scaling their business.**



Focus

Accelerating the 300 start-ups by providing customer connect, investor connect, and international immersion in next three years (from 2021).



Financial assistance

Investment of **up to Rs 40 lakh to the start-up** provided through **selected accelerators.**



Implementing agency

MeitY-Startup-Hub (MSH)

KNOW THE TERM



Startup accelerators: They support early-stage, growth-driven companies through **education, mentorship, and financing.**



Objective

To **support existing and upcoming accelerators** to select and accelerate potential IT based startups to scale for solving India's problems creating positive social impact.



Salient features

Background



- The Government of India has **various programs to promote incubation services** to startups.
- But an urgent need was felt to **conceptualize and run an accelerator program** to help these start-ups with Social Impact and to solve India's problems at scale.
 - The Startups from aforementioned programs will act as a **feeder for the SAMRIDH program.**

Support to existing and upcoming accelerators



- To select and accelerate potential IT based startups to scale for **solving India's problems creating positive social impact.**



Eligibility of Accelerators



Business of incubation for more than 3 years and supported more than 50 start-ups (at least 10 have received non-public investment)

Or

Targeted accelerator programs with an experience of running at least 3 cohorts with activities listed as desirable under SAMRIDH



Demonstration of **capabilities with regard to:**

- ★ **Supporting Start-Ups** for domestic and international market immersion
- ★ **Network/Connect** with Venture Capitalist/Angel Investors
- ★ **On-boarded with leading business mentors**
- ★ **Structured cohort** for accelerating deep tech software product start-ups



Operates in India



Necessary space and infrastructure to carry out activities for the start-ups.

Support mechanism



- MSH will take **equity in Start-Ups for Government's contribution** via Promissory/SAFE Note, same as accelerator which will be utilized for self sustainability of the program.
- **A Project Management Unit** will be formed for the overall implementation of the program.



NOTE

- MSH is a **nodal entity under MeitY** to facilitate its vision of **promoting technology innovation, start-ups and creation of Intellectual Properties.**
- It acts as a **national coordination, facilitation and monitoring centre** to integrate all the incubation centres, start-ups and innovation related activities of MeitY.

16.2. DIGITAL INDIA PROGRAMME



Quick facts



Purpose

To transform India into a digitally empowered society and knowledge economy.



Nature

Umbrella programme that clubs together **various e- governance initiatives** across **Ministries and Departments.**



Public Private Partnerships (PPP):

PPS are preferred wherever feasible to implement e-Governance projects.



Implementation

By the entire Government with overall **coordination** by the MeitY



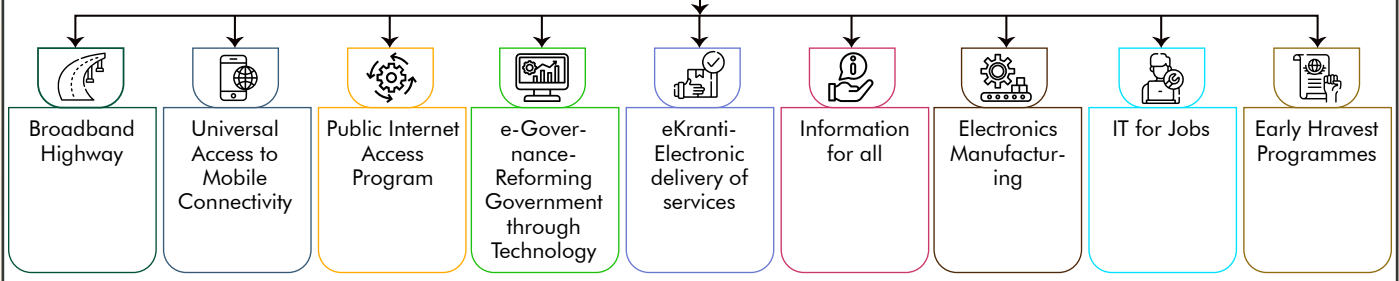
Objective

Establish a **secure and stable digital infrastructure**, deliver **digital services**, ensure that every citizen has **access to the Internet**

Salient features

Thrust to the nine pillars of growth areas

How Digital India will be realized: Pillars of Digital India



Key agencies enabling DI initiatives

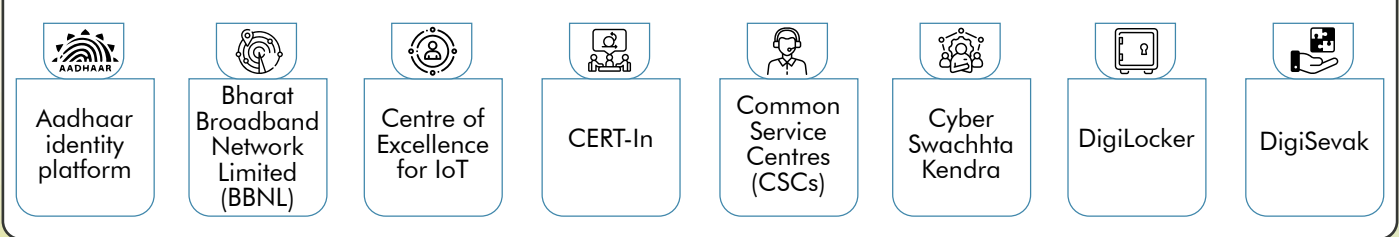
- ▶ Some of them include:
 - ▶ Controller of Certifying Authorities (CCA)
 - ▶ Centre for Development of Advanced Computing (C-DAC)
 - ▶ Centre for Railway Information Systems (CRIS)
 - ▶ Common Services Center (CSC)
 - ▶ Small Farmers Agribusiness Consortium (SFAC)

Programme management structure

Project Management Structure

BODY	A Monitoring Committee 	Digital India Advisory Group 	Apex Committee
	CHAIRPERSON	Prime Minister 	Minister of Communications & IT

Some of the Key initiatives





16.3. NATIONAL SUPERCOMPUTING MISSION



Quick facts



Purpose

Developing indigenous supercomputing ecosystem of the nation



Inter-ministerial initiative

MeiTY and the Department of Science and Technology (DST)



Expected benefit

Accelerate R&D activities in multidisciplinary domains of science and engineering



Implementation

Centre for Development of Advanced Computing (C-DAC) and Indian Institute of Science (IISc), Bangalore

DO YOU KNOW?

The first Indian supercomputer was **PARAM 8000**.

KNOW THE TERM

FLOPS (Floating-point Operations per Second):

It is a common benchmark measurement for rating the speed of microprocessors.

- * 1 MegaFLOPS = 1 million FLOPS
- * 1 GigaFLOPS = 1 billion FLOPS.
- * 1 TeraFLOPS = 1 trillion FLOPS.
- * 1 PetaFLOPS = 1 thousand teraflops.



Objective

To build and deploy **24 facilities** with **cumulative compute power of more than 64 Petaflops**

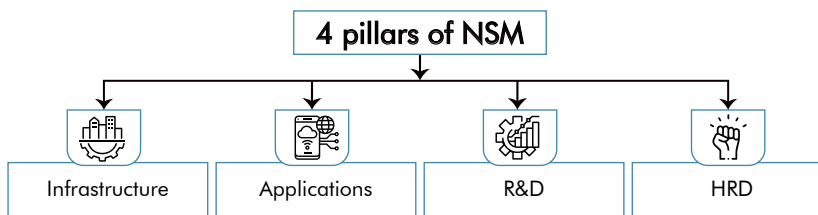


Salient features

Backgrounds

- Launched in 2015 and envisages **empowering our national academic and R&D institutions** by installing a vast supercomputing grid comprising of **more than 70 high-performance computing (HPC) facilities**.

Key pillars



National Knowledge Network (NKN)

- Supercomputers to be networked on the National Supercomputing grid over the **National Knowledge Network (NKN)**.
- NKN connects **academic institutions and R&D labs** over a high speed network.

Servers developed



C-DAC has designed and developed a **compute server “Rudra”** and **high-speed interconnect “Trinetra”** which are the major **sub-assemblies required for supercomputers.**

Large-scale applications being developed under NSM



 NSM Platform for Genomics and Drug Discovery.	 Urban Modelling: To Address Urban Environment Issues (Meteorology, Hydrology, Air Quality).	 Flood Early Warning and Prediction System for River Basins of India.	 HPC Software Suite for Seismic Imaging to aid Oil and Gas Exploration.	 MPPLAB: Telecom Network Optimization.
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Progress



Under Phase-1 and Phase-2, **11 systems deployed at IISc, IITs, IISER Pune, JNCASR, NABI-Mohali and C-DAC** with a cumulative **compute power of more than 20 Petaflops.**

16.4. NATIONAL POLICY ON SOFTWARE PRODUCTS (2019)

Quick facts

- Purpose** Accelerating growth of entire spectrum of IT Industry of the country.
- Implementation Mechanism** A ‘**National Software Product Mission (NSPM)**’ to be housed in MeitY
- Implementing Agency** MeitY through initiation of appropriate programmes & schemes

DO YOU KNOW?

It is estimated that the IT industry can contribute up to **350 billion USD** accounting to **~10% of India’s GDP by 2025.**

Objective

To promote the creation of a sustainable Indian software product industry, driven by intellectual property (IP), leading to a **ten-fold increase in share of the Global Software product market by 2025.**

Salient features

Vision

To develop India as a **Software Product Nation and a global leader** in conception, design, development and production of intellectual capital driven Software Products



Implementation strategy

Promoting Software Products Business Ecosystem



Creation of an Indian **Software product registry**



Facilitate **active participation of software companies in Capital Market**



Single Window platform for fast-tracking legal and regulatory issues



Tax relaxation on investments made (on an accrued basis) in R&D of indigenous software products

Promoting Entrepreneurship & Innovation for Employment



Initiating a programme of incubation to **nurture at least 10,000 software product startups**, targeted to be set up in **Tier-II and Tier-III town & cities**



A dedicated **Software Product Development Fund (SPDF)** with a corpus of **Rs. 1000 Crore** in the form of **Fund of Funds**



A Programme to **support Research and Innovation on Software Products** in Institutes of Higher Learning



A programme for **organising 20 dedicated challenge grants** to solve societal challenges, such as in **Education, Healthcare, Sanitation, Agriculture, etc**

Skilling and Human Resource Development



A national **"Talent Accelerator"** programme targeting, **100,000 school and college students**, will be initiated



A talent pool of **10,000 committed software product leaders** will be created

Improving Access to Domestic Market and Cross Border Trade Promotion



Preference in procurement

- ★ Registry of Indian software products integrated with **Government e-market (GeM)**.
- ★ Framework for preferential inclusion of Indian software product in **Government procurement in line with the Public Procurement (Preference to Make in India), Order 2017**.



Cross border trade promotion

- ★ **Implementation of open APIs** for public and private sector to **foster incremental innovation**
- ★ Industry encouraged and incentivised to develop products to **overcome language barriers**



16.5. PRODUCTION LINKED INCENTIVE (PLI) SCHEME FOR LARGE SCALE ELECTRONICS MANUFACTURING

Quick facts

- Type** Central Sector Scheme
- Purpose** To boost domestic manufacturing and to become global champions in electronics manufacturing
- Implementing agency** Project Management Agency (PMA)
- Tenure** For round two, tenure is 4 years applicable from 01.04.2021

Objective

To attract large investments in the electronics value chain including manufacturing of mobile phones, semiconductor packaging and electronic components including Assembly, Testing, Marking and Packaging (ATMP) units.

Salient features

Eligibility

- Support provided only to companies engaged in manufacturing of target segments in India.

Incentives under the Second round starting from 2021

Incentive of 3% to 5% on incremental sales (over base year i.e., 2019 - 20) of goods manufactured in India and covered under target segments, to eligible companies, for a period of 4 years subsequent to the base year.

Target Segment

- Mobile phones and specified electronic components

Base Year

- Financial Year 2019-20 shall be treated as the base year for computation of incremental investment and incremental sales of manufactured goods







16.6. OTHER SCHEMES/MISCELLANEOUS INITIATIVES

Jeevan Pramaan

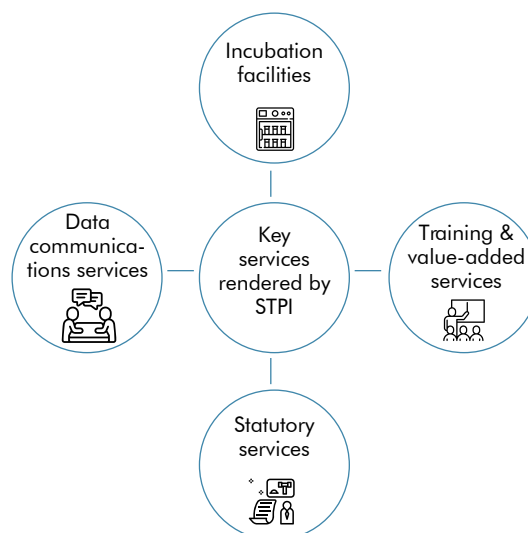
- **Aim:** To facilitate on-line submission of Life Certificate by pensioners and streamline the process of getting a Life certificate.
- **Intended beneficiary:** Pensioners of Central Government, State Government or any other Government organization.
- **Other features:**
 - It is **AADHAR Biometric Authentication based digital life certificates (DLCs) for Pensioners.**
 - It is intended **to do away** with the requirement of a **pensioner having to submit a physical Life Certificate in November each year**, in order to ensure continuity of pension.
 - It can be obtained through various **Jeevan Pramaan Centres** which are being operated by CSCs, Banks, and Government offices or by using the client application on any PC/ mobile/tablet.

How to get Jeevan Pramaan Certificate?

-  Visit any Post Office near you or avail the services through Postman
-  Provide basic details related to your pension account :
 - ★ Pension ID
 - ★ Pension Disbursing Department
 - ★ Mobile Number
 - ★ Pension Payment Order
 - ★ Bank Account details
 - ★ Aadhar Number
-  Authorize your request with biometric fingerprint scan
-  Digital Life certificate will be generated instantly with Pramaan ID sent to you on your mobile. Your Certificate details will be automatically updated with Pension Department.

Software Technology Parks of India (STPI)

- **Background:** STPI was set up in 1991 as an **autonomous society** under the MeitY.
- **Objective:** **Promotion of software exports** from the country.
- **Key Features**
 - STPI acts as **single-window in providing services to the software exporters.**
 - STPI has been implementing the **Software Technology Park (STP)** scheme and the **Electronics Hardware Technology Park (EHTP)** scheme for the promotion of IT/ITES industry.



Scheme for Promotion of Manufacturing of Electronic Components and Semiconductors (SPECS)

- **Aim:** Offset the disability for domestic manufacturing of electronic components and semiconductors in order to **strengthen the electronics manufacturing ecosystem in the country.**
- **Eligibility:** Entity registered in India and for investments in new units and/or expansion of capacity of existing units.
- **Incentive:** **Financial incentive of 25% on capital expenditure** for the **identified list of electronic goods** that comprise **downstream value chain of electronic products**, i.e., electronic components, semiconductor/ display fabrication units, etc.

Pradhan Mantri Gramin Digital Saksharta Abhiyaan (PMGDISHA)

- **Aim:** Making one person in every family digitally literate
- **Eligibility Criteria:** The eligible households can nominate one person from their family.
- **Age:** 14 to 60 years
- **Course Duration:** 20 Hours (Minimum 10 Days and Maximum 30 Days)
- **Medium of Instruction:** Official Languages of India
- **Place of Learning:** Nearest Training Centre/ Common Service Centre (CSC).
- **Evaluation:** Independent external evaluation conducted by a National level certifying agency like NIELIT, NIOS, IGNOU, etc.

BPO Promotion Scheme

- **Aim:** Promotion of investment in IT/ITeS Sector and Creation of **employment opportunities** for the youth by setting up the **BPO/ITeS operations in smaller cities.**
- **“India BPO Promotion Scheme (IBPS)”** and **“North East BPO Promotion Scheme (NEBPS)”** is being developed under **Digital India Programme.**
- **Financial support** provided in the form of **Viability Gap Funding (VGF)** to eligible companies.

Stree Swabhiman

- **Aim:** To create a **sustainable model for providing affordable and accessible sanitary products** close to the homes of adolescent girls and women in rural areas.

Electronics Development Fund (EDF) policy



Central Sector Scheme

- **Type:** Central Sector Scheme
- **Aim:** Creating an electronics industry ecosystem by supporting a **vibrant ecosystem of innovation, Research and Development (R&D)** with active industry involvement.
- **EDF set up as a “Fund of Funds”** to participate in professionally managed “Daughter Funds” which provide **risk capital to companies developing new technologies** in the area of Electronics, Nano-electronics and Information Technology (IT).

Modified Electronics Manufacturing Clusters (EMC 2.0) Scheme

- **Aim:** Providing support for **creation of world class infrastructure for attracting major global electronics manufacturers** along with their supply chain to set up units in the country.
- This Scheme will **fortify the linkage between domestic and international market** by strengthening supply chain responsiveness, consolidation of suppliers, decreased time-to-market, lower logistics costs, etc.
- **Financial assistance:** Provided for setting up of both **EMC projects and Common Facility Centres (CFCs)** across the country.

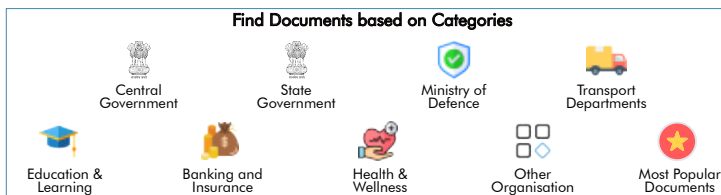


Gyan Circle Ventures

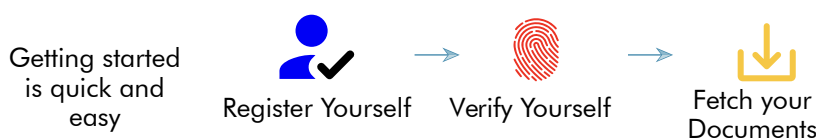
- Gyan Circle Ventures (Centre for Innovation and Entrepreneurship Development at IIITS (CIEDI), a Section 8 Company) is the **Technology Business Incubator** of IIIT Sri City.
- Functions as a **Technology Incubation and Development of Entrepreneurs (TIDE 2.0)** incubation center as approved by the Ministry of Information Technology (MeitY).
- **Aim: To promote deep-tech entrepreneurship through financial and technical support** to incubators engaged in using emerging technologies such as IoT, AI, Block-chain, etc.

DigiLocker

- A **secure cloud based platform for storage, sharing and verification of documents & certificates.**
- **Aim: 'Digital Empowerment'** of citizen by providing access to authentic digital documents to citizen's digital document wallet.
- Indian citizens who sign up for a DigiLocker account **get a dedicated cloud storage space that is linked to their Aadhaar (UIDAI) number.**
- **Issued documents** in DigiLocker system are deemed to be **at par with original physical documents** as per Rule 9A of the Information Technology (Preservation and Retention of Information by Intermediaries providing Digital Locker facilities) Rules, 2016



How to create a DigiLocker account







UMANG (Unified Mobile Application for New-Age Governance)

- A common, unified platform and mobile app to facilitate a **single point of access to all government services.**
- One of the key initiatives **under the Digital India program.**
- **Aim: To abridge inconvenience faced by users** in managing multiple mobile apps and facilitate a one-stop-solution to avail varied government services.

HARNESSING THE POWER OF DIGITAL INDIA FOR GOOD GOVERNANCE

UMANG app launched to revolutionize the way citizens avail govt. services

-  Access to hundreds of services from various Central and state departments
-  Payment of various utility bills such as electricity, mobile, gas & water
-  Supports 13 Indian languages and caters to on - demand scalability
-  Will soon support feature phones without internet connectivity through USSD

Digishala

- A **free Doordarshan DTH channel.**
- **Aim: To educate and inform the people** about the various modes of **digital payments.**

Cyber Surakshit Bharat Initiative



- A training programme and first public-private partnership of its kind.
- **Aim:** To educate the Chief Information Security Officers' (CISOs) and broader IT community across all government departments to **defend their digital infrastructures and become future-ready in tackling cyber-attacks.**
- **Founding partners:** Include leading IT companies such as **Microsoft, Intel, WIPRO.**
- **Knowledge partners:** Include **CERT-In, NIC, NASSCOM and consultancy firms Deloitte and EY.**

e-Sampark



- A mechanism to connect the government directly with citizens across India by running mailer, outbound dialing and SMS campaigns.
- Used for sharing informational and public service messages.
- Enables the government to communicate with the citizens about several programs and initiatives.

Secure, Scalable & Sugamya Website as a Service (S3WAAS)



- An online service developed for government entities to generate Secure, Scalable & Sugamya websites.
- Enables government entities to choose from various themes for generating websites as well as customizing and managing the content without any technical know-how.
- **Designed, Developed, Hosted and Maintained by:** National Informatics Centre (NIC).

Creating a Website through S3WaaS



01 Login at S3WaaS

Login with official email address(gov.in.nic.in)



02 Choose your Theme

Select theme for your feature requirement



03 Add Website Details

Provide the Website details, Technical Owner Details and Site Owner Details



04 Customize Site

Add/Edit features, text, images, video & more



05 Make Site Live

Get your site live and share it with public

GI Cloud – MeghRaj



- The National Informatics Centre (NIC) is providing National Cloud services under the initiative MeghRaj.

National Cloud services



Infrastructure as a Service (IaaS)

Provides basic virtual computer infrastructure resources like CPU, Memory, etc. with allowing installation of Operating Softwares.



Platform as a Services (PaaS)

Provides pre-installed web and database servers to publish and run web application without worrying about server setup.



Software as a Services (SaaS)

Provides on demand software service.

Users are not responsible for supporting the application or any of the components.



Storage as a Service (STaaS)

Provides need based storage solution.

An alternative to the traditional on-site and dedicated storage systems.

Reduces the complexities of deploying and managing multiple storage tiers.



Hosting Environments

NIC Cloud Services provides 3 different types of environment for creating virtual machines i.e. Production, Staging and Development



National Information Centre-Computer Emergency Response Team (NIC-CERT)



- NIC-CERT Division is the nodal arm of National Informatics Centre (NIC) for managing the cyber security incidents.
- Acts as a single point of contact and co-ordinate with concerned stakeholders for cyber security incidents targeted at NIC Infrastructure.
- **Function:** Undertakes measures to issue periodic threat intelligence, Security Alerts/ Tips and advisories to safeguard NIC's assets against cyber threats.

Project Cyber Shikshaa



- **Launched by:** Microsoft & Data Security Council of India (DSCI)
- **Aim:** Skilling women engineering graduates in the niche field of Cyber Security.

Visvesvaray PhD Scheme for Electronics and IT Phase-II



- **Aim:** Enhancing the number of PhDs in the Electronic System Design and Manufacturing (ESDM) and IT/ IT Enabled Services (ITES).
- **Tenure:** 9 years from 2021
- **Target:** Support 1000 Full Time PhD candidates, 150 Part Time PhD candidates, 50 Young Faculty Research Fellowships and 225 Post-Doctoral Fellowships.
- **Benefits:** Provision for one time support to 250 Full time PhD fellows for 6 months to facilitate visits to labs abroad, to broaden their research perspective.
- **Institutions eligible:** All IITs, NITS, IISc, IISERs, Central Universities, Deemed Universities Private Universities, Private Deemed Universities, etc.



One Year
CURRENT AFFAIRS
 FOR PRELIMS 2023 IN 60 HOURS

ENGLISH MEDIUM
 17 Feb | 5 PM

हिन्दी माध्यम
 27 Feb | 5 PM

- Specific targeted content: oriented towards Prelims exam
- Doubt Clearing sessions and mentoring
- Complete coverage of The Hindu, Indian Express, PIB, Economic Times, Yojana, Economic Survey, Budget, India Year Book, RSTV, etc from April 2022 to April 2023
- Live and online recorded classes that will help distance learning students and who prefers flexibility in class timing





17

MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE (MoEFCC)

17.1. SECURE HIMALAYA (SECURING LIVELIHOODS, CONSERVATION, SUSTAINABLE USE AND RESTORATION OF HIGH RANGE HIMALAYAN ECOSYSTEM HIMALAYA) PROJECT



Quick facts



Purpose

Securing livelihoods, conservation, sustainable use and restoration of high range Himalayan ecosystems



International support

Global Environment Facility (GEF) and UNDP



Tenure

2017-2024



Partnering agency

TRAFFIC



Objective

To ensure conservation of locally and globally significant biodiversity, land and forest resources in high Himalayan ecosystem.



Salient features

Global project



- ▶ Part of “Global Partnership on Wildlife Conservation and Crime Prevention for Sustainable Development” (Global Wildlife Program) funded by the Global Environment Facility (GEF).
- ▶ Contributes to the **Global Snow Leopard Ecosystem Protection Program (GSLEP)**, a joint initiative of 12 range country governments, international agencies, civil society, and the private sector.

Sustainable conservation



- ▶ Promotes **sustainable management of alpine pastures** and forests in the high range Himalayan ecosystems.
- ▶ Facilitates securing **conservation of globally significant wildlife**, including endangered snow leopard and their habitats.



Area covered



- Selected high altitude landscapes in the Trans- and Greater Himalayan regions which includes:
 - Changthang (Jammu and Kashmir)
 - Lahaul–Pangi and Kinnaur (Himachal Pradesh)
 - Gangotri–Govind and Darma–Byans Valley in Pithoragarh (Uttarakhand)
 - Kanchenjunga–Upper Teesta Valley (Sikkim)

Key Components



Conservation of key biodiversity areas and their effective management



Securing sustainable community livelihoods and natural resource

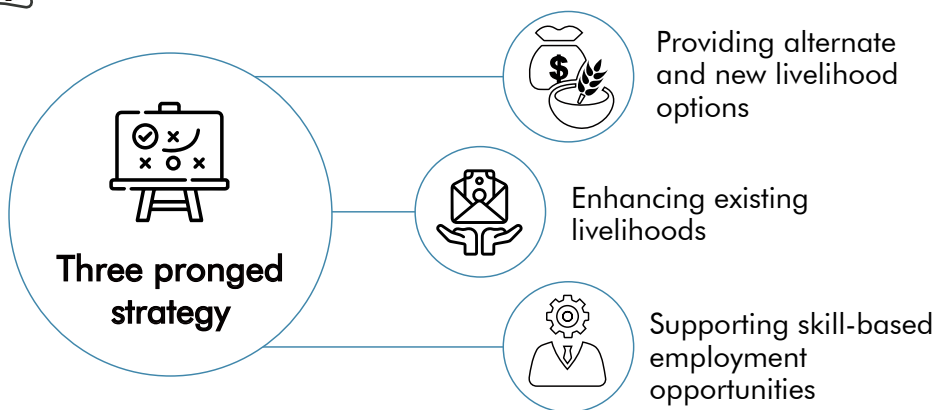


Enhancing enforcement, monitoring and cooperation to reduce wildlife crime and related threats



Knowledge, advocacy, communication and information systems established

Strategy



17.2. NATIONAL ACTION PLAN ON CLIMATE CHANGE



Central Sector Scheme



Quick facts



Type

Central Sector Scheme



Purpose

To adapt to climate change and enhance the ecological sustainability of India's development path.



Tenure

Upto 2025-26



Implementing Agency

Missions are institutionalised by “respective ministries” and coordinated by Prime Minister’s Council on Climate Change.



Objective

To enable the country to adapt to climate change and enhance the ecological sustainability of India's development path.

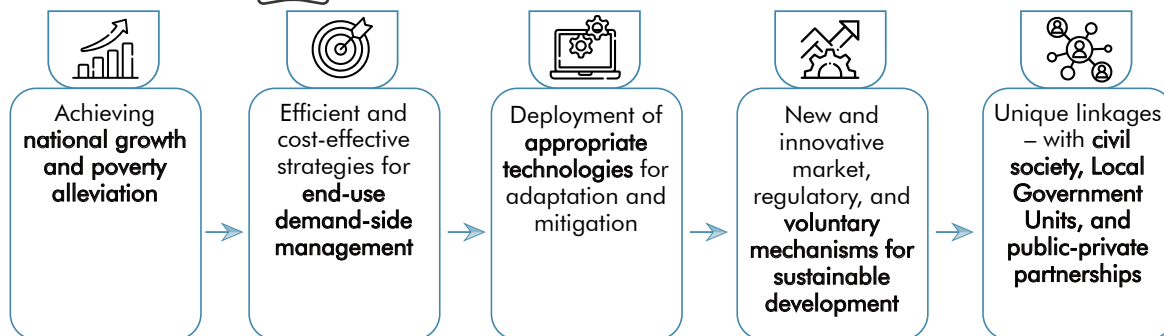


Salient features

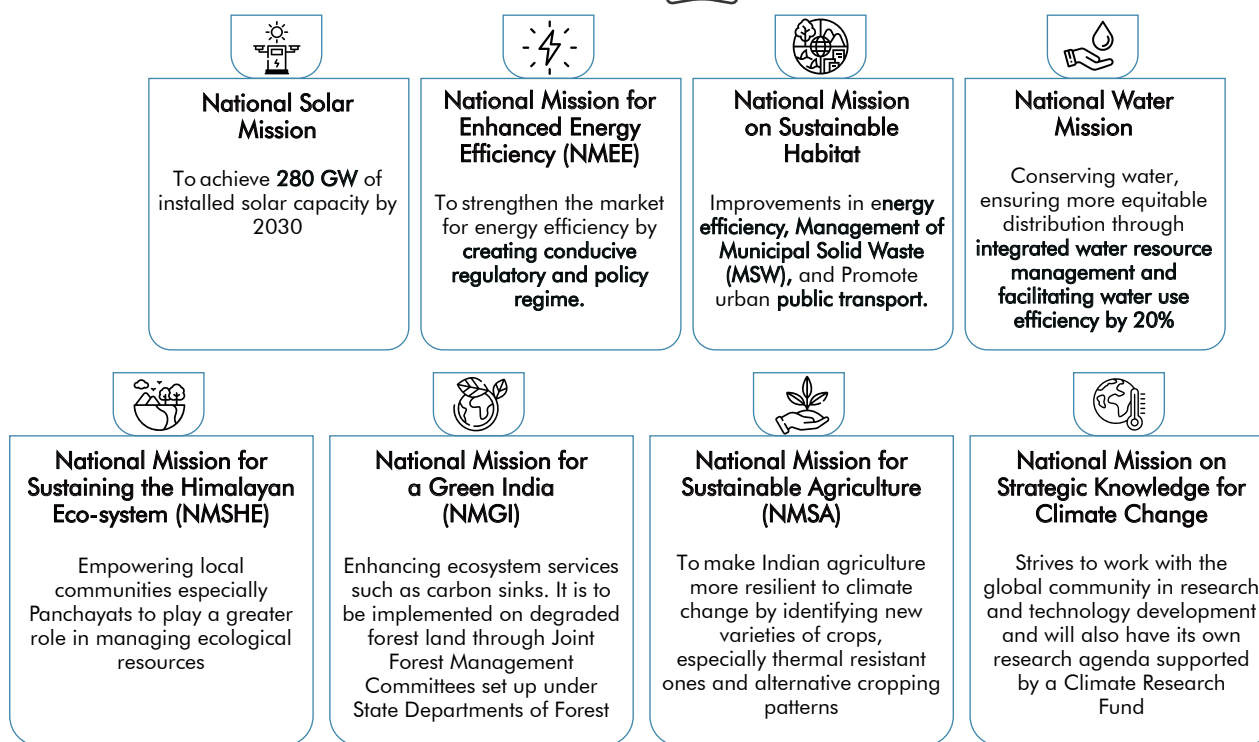
Background

- Released in 2008, the NAPCC identifies measures that promote development objectives while also yielding co-benefits for addressing climate change effectively.

Principles of NAPCC



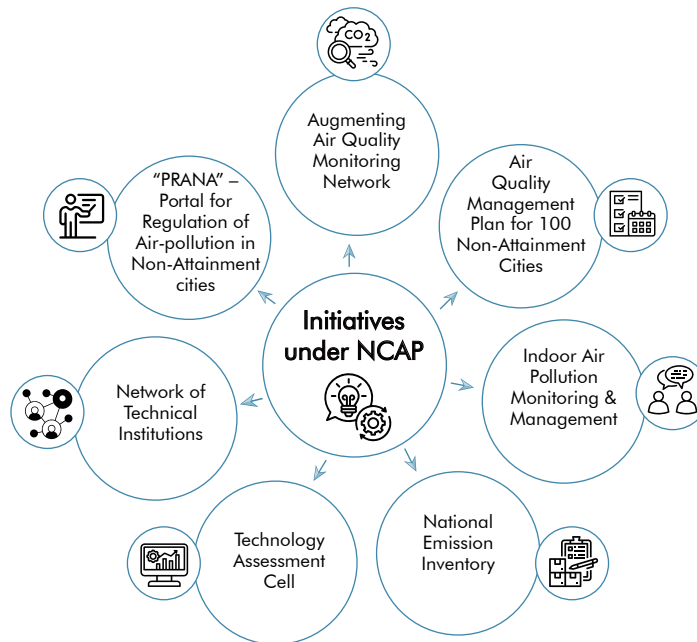
8 National Missions on climate change



17.3. OTHER SCHEMES/MISCELLANEOUS INITIATIVES

National Clean Air Programme (NCAP)

- Aim:** To meet the prescribed annual average ambient air quality standards at all locations in the country in a stipulated timeframe.
- Target:** To achieve reduction in **Particulate Matter (PM10)** levels up to **40%** or achievement of national standards (60 microgram/cubic meter) by 2025-26 (base year 2017)
- Coverage:** 131 cities of 24 States



Climate Resilience Building among Farmers through Crop Residue Management



- **Aim:** To meet the prescribed annual average ambient air quality standards at all locations in the country in a stipulated timeframe.
- **Target:** To achieve reduction in **Particulate Matter (PM10)** levels **up to 40%** or achievement of national standards (60 microgram/cubic meter) by 2025-26 (base year 2017)
- **Coverage:** **131 cities** of 24 States

Green Skill Development Programme (GSDP)



- **Aim:** To develop **green skilled workers** having technical knowledge and commitment to sustainable development.
- **Conceptualised and developed by:** MoEF&CC in consultation with the **National Skill Development Agency (NSDA)**.
- All courses are be **National Skills Qualifications Framework (NSQF)** compliant.
- Utilizes the vast network and expertise of **Environmental Information System (ENVIS) Hubs/ Resource Partners (RPs)**.
- **GSDP-ENVIS mobile app**, used to boost employability and entrepreneurship of the youth in the country

India Cooling Action Plan (ICAP)



- **Aim:** To provide **sustainable cooling and thermal comfort for all** while securing **environmental and socio-economic benefits for the society**.
- Provides an integrated vision towards **cooling across sectors** encompassing-
 - **reduction of cooling demand**, refrigerant transition, enhancing energy efficiency and
 - **better technology options with a 20 year time horizon (refer to the infographics)**.
- Helps in reducing both direct and indirect emissions.

INDIA'S COOLING ACTION PLAN		
	20%-25%	Reduction of cooling demand across all sectors
	25%-30%	Reduction of refrigerant demand
	25%-40%	Reduction of cooling energy requirements
	100,000	Training and certification of servicing sector technicians by 2022-23

PARIVESH (Pro-Active and Responsive facilitation by Interactive, Virtuous and Environmental Single-window Hub)

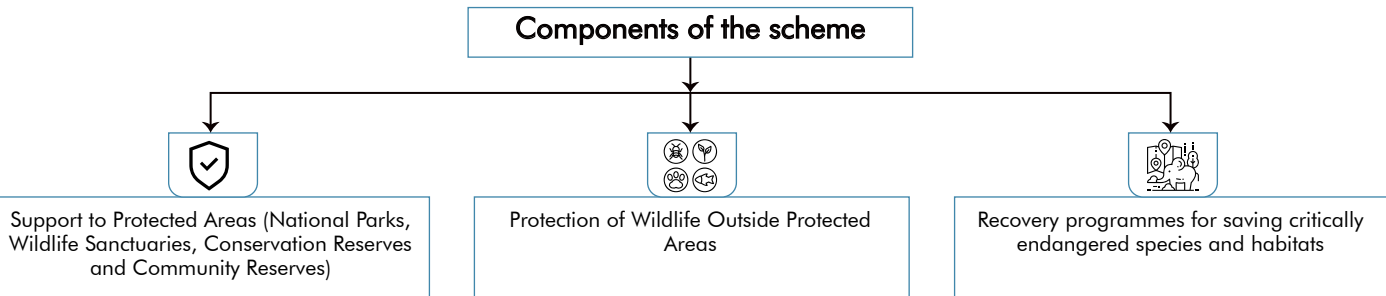


- A web based, role based workflow application developed for online submission and monitoring of the proposals submitted to **Central, State and district level authorities** for-
 - **Environmental Clearance (EC),**
 - **Forest Clearance (FC),**
 - **Coastal Regulatory Zone (CRZ) clearance, and**
 - **Wildlife (WL) clearance.**
- **Aim:** To automates the entire process of submitting the application and tracking the status of such proposals at each stage of processing.

Integrated Development of Wildlife Habitats



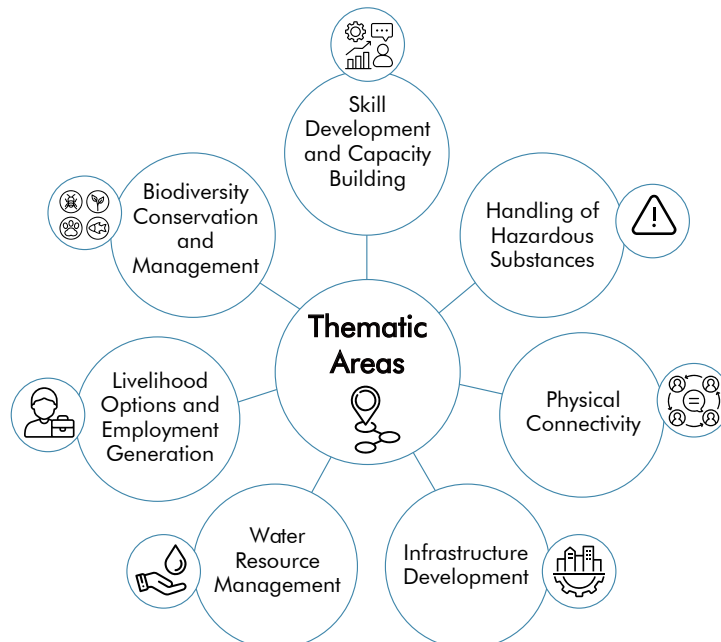
- **Type:** Centrally Sponsored Scheme
- **Financial assistance:** Provided to **State/UT Governments** for protection and **conservation of wildlife and its habitats** in Protected Areas (PAs) as well as outside PAs and also for the **recovery programmes of the critically endangered species.**



National Mission on Himalayan Studies (NMHS)



- **Type:** Central Sector Scheme
- **Aim:** Conservation and sustainable management of natural resources in Indian Himalayan Region (IHR)
- **Focus:** Enhancing livelihoods of local communities, in line with the National Environment Policy, 2006
- **Implementing Agency:** Himalayan Knowledge Network (HKN)





Environmental Information System (ENVIS)



- A single-stop web-enabled repository of comprehensive environmental information with collection, collation, storage, retrieval and dissemination of the same through a nationwide network of ENVIS Hub.

Environment Education Awareness and Training (EEAT)



Central Sector Scheme

- **Type:** Central Sector scheme
- **Aim:** To promote environmental awareness and mobilize students' participation for environment conservation.

Major programmes



National Green Corps (NGC) Programme

More than 1 lakh Eco-clubs formed in schools and colleges to educate students and to spread awareness on environmental issues.



National Nature Camping Programme (NNCP)

Organization of field visits/ nature camps in different Protected Areas/ Nature Parks/ Tiger Reserves of the country for students

LeadIT (Leadership for Industry Transition) Initiative



- **Background:** Launched at the UN Climate Action Summit, 2019
- **Aim:** To help guide the **world's hard to-decarbonize and energy-intensive sectors/industries** toward the **low-carbon economy**.
- **Launched by:** India and Sweden together with some other countries.
- **Supported by:** World Economic Forum
- LeadIT gathers **countries and companies** that are **committed to action to achieve the Paris Agreement**.
- LeadIT members subscribe to the notion that **energy-intensive industry can and must progress on low-carbon pathways**, aiming to achieve net-zero carbon emissions.

Colombo Declaration on Sustainable Nitrogen Management



- A roadmap for action on nitrogen challenges.
- **Proposed by:** Sri Lanka in 2019.
- **Endorsed by:** United Nations member states.
- **Aim:** To halve nitrogen waste by 2030.
- Developed with the **technical support of the International Nitrogen Management System (INMS)**, a joint activity of the **UNEP** and the International Nitrogen Initiative supported by the **Global Environment Facility (GEF)**.

Nagar Van Yojana (NVY)

- Launched in 2020, on **World Environment Day (5th June)**.
- **Target:** Developing **400 Nagar Vans** and **200 Nagar Vatikas** in the country during the period of **2020-21 to 2024-25**.
- **Aim:** To significantly **enhance the tree outside forests and green cover, enhancement of biodiversity and ecological benefits** to the urban and peri-urban areas apart from improving quality of life of city dwellers.
- **Under the scheme-**
 - Forests will **come up either on existing forest land** or on any **other vacant land offered by urban local bodies**.
 - Van Udyan once established will be **maintained by the State Government**.
- **Funding:** Fully funded by the under **CAMPA (Compensatory Afforestation Fund Act, 2016) funds**.



ONE YEAR
CURRENT AFFAIRS
FOR GS MAINS 2023
IN 60 HOURS

ENGLISH | **हिन्दी**
Medium | **माध्यम**

ADMISSION OPEN

- Specific content targeted towards Mains exam
- Complete coverage of The Hindu, Indian Express, PIB, Economic Times, Yojana, Economic Survey, Budget, India Year Book, RSTV, etc
- Doubt clearing sessions with regular assignments on Current Affairs
- Support sessions by faculty on topics like test taking strategy and stress management.
- **LIVE** and **ONLINE** recorded classes for anytime any where access by students.





18

MINISTRY OF EXTERNAL AFFAIRS



18.1. OTHER SCHEMES/MISCELLANEOUS INITIATIVES

Know India Programme (KIP)



- **Aim:** Acquainting Indian diaspora with the transformational changes taking place in India.
- A **three-week orientation programme for diaspora youth** conducted with a view to promote awareness on different facets of life in India and the progress made by the country in various fields e.g. economic, industrial, education, science & technology, etc.
- **Eligibility:** Youth (age between 18-30 years) of Indian origin (excluding non-resident Indians) from all over the world having graduation from a recognized University/Institute or enrolled for graduation and ability to speak in English.
- **Preference:** To Person of Indian Origin (PIO) from Giritiya countries (Mauritius, Fiji, Suriname, Guyana, Trinidad & Tobago, South Africa and Jamaica).

Pravasi Kaushal Vikas Yojana (PKVY)



- **Aim:** Training and certification of Indian workforce keen on overseas employment in select sectors and job roles, in line with international standards.
- **Ministries:** MEA in partnership with the **Ministry of Skill Development & Entrepreneurship**.
- **Implementing Agency:** National Skill Development Corporation (NSDC)
- The **short-term program** (of 2 weeks to one month) involves training candidates in suitable skill sets which address the requirements in communication, trade specific knowledge and skills along with cultural orientation.

Indian Technical and Economic Cooperation Programme (ITEC)



- **Instituted in 1964**, ITEC is one of the oldest institutionalized arrangements for international capacity building.
- It is a **demand-driven, response-oriented programme** that focuses on addressing the needs of developing countries through innovative technological cooperation between India and the partnering nation.
- Although it is **essentially a bilateral programme**, its resources have also been used for financing **trilateral and regional undertakings** such as with the Economic Commission for Africa, UNIDO and G-77.
- It offers nearly **10,000 fully-funded in-person training opportunities** at 100+ eminent institutes in India each year.
- **Administered by:** Development Partnership Administration-II Division of the MEA.

Recent initiatives include



eITEC (for online trainings using digital delivery platforms)



ITEC-Executive (short-term policy-focussed, in-person trainings for senior government executives)



ITEC-Onsite and ITEC-Expert (onsite capacity building assignments carried out by Indian experts)

e-VidyaBharati AarogyaBharati (e-VBAB) Network Project



➤ **Aim:** To offer free of cost tele-education and tele-medicine services to African countries.

MONTHLY

CURRENT AFFAIRS

REVISION 2023

GS PRELIMS

MAINS

**ADMISSION
OPEN**

- Detailed topic-wise up-to-date contextual understanding of all current issues.
- Opportunities for discussion and debate through "Talk to expert" and during offline presentations in class.
- Assessment of your understanding through MCQs and Mains oriented questions after each topic.
- Two to three classes will be held every fortnight.
- The Course plan (60 classes) covers important current issues from standard sources like The Hindu, Indian Express, Business Standard, PIB, PRS, AIR, RS/LSTV, Yojana etc.

LIVE / ONLINE CLASSES AVAILABLE

Scan the QR CODE to download **VISION IAS** app

हिंदी माध्यम में भी उपलब्ध



19

MINISTRY OF FINANCE



19.1. PRADHAN MANTRI VAYA VANDANA YOJANA (PMVVY)



Central Sector Scheme



Quick facts



Type

Central Sector Scheme



Purpose

Offer an insurance policy-cum-pension scheme that provides security to senior citizens



Eligibility

Open only to **senior citizens** (individuals who have completed 60 years)

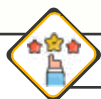
Implementing agency

Life Insurance Corporation of India



Objective

To provide **social security during old age** and protect elderly persons against a future fall in their interest income due to **uncertain market conditions**.



Salient features

Guaranteed pension



Guaranteed pension payouts for 10 years, with a return of principal at maturity.



An assured pension ranging from Rs 1000/- per month to Rs. 12,000/- per month, based on contribution



Limit on investment



- **Minimum limit**= ₹1.56 lakh
- **Maximum limit**= ₹15 lakh
- Ceiling of maximum pension is **for a family as a whole**, the family will comprise of **pensioner, his/her spouse and dependents**.

Tax benefit



- **No tax benefits, except for GST exemption** on principal.

Premature exit allowed 

➤ Premature exit with a **2% penalty on principal** is allowed in case of critical or terminal illness of self or spouse.

Loan facility 

➤ Loan facility available **after completion of 3 policy years.**
 ➤ Maximum loan that can be granted shall be **75% of the Purchase Price.**

Death of subscriber 


➤ **Beneficiaries get back principal** in event of investor's death within 10 years.

19.2. STAND UP INDIA SCHEME



Quick facts 

- Type** Central Sector Scheme
- Purpose** To empower every Indian & enable them to stand on their own feet.
- Eligibility** Greenfield enterprise in manufacturing, services, Agri-allied activities or the trading sector.
- Implementing agency** Small Industries Development Bank of India (SIDBI)

Objective 

To facilitate bank loans between Rs.10 lakh and **Rs. 1 Crore to at least one SC or ST borrower and at least one woman borrower per bank branch** for setting up a **greenfield enterprise.**

Salient features 

Eligibility and exclusion 

- 1** SC, ST or Women Above 18 years of age.
- 2** Loans available for setting up Green Field Projects.
- 3** Atleast 51% stake should be held by an SC, ST or Women entrepreneur for a non-individual enterprise.
- 4** Borrowers should not be in default to any bank or financial institution.



Collateral free coverage

- To extend Collateral free coverage the government has set up **Credit Guarantee Fund for Stand Up India (CGFSI)**.
- **However, Government does not allocate funds** for loans under the Scheme.

Loan extending entity

- **All the branches of the Scheduled Commercial Banks** as per commercial parameters

Loan security

- Besides **primary security**, the loan may be secured by collateral security or guarantee of **CGFSI** as decided by the banks.

Rate of Interest (RoI)

- **Lowest applicable rate of the bank** for that category (rating category) not to exceed Bank's base rate (MCLR) +3%+ tenor premium.

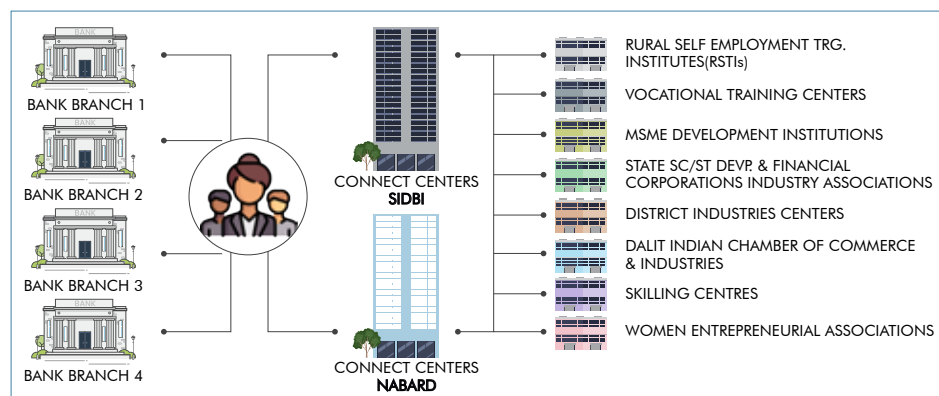
Loan repayment

- Repayable in **7 years with a maximum moratorium period of 18 months**.

Stand-up Connect Centres

- **Handholding support to the potential borrowers.**
- The offices of **SIDBI** and **NABARD** are designated as Stand-up Connect Centres, who will arrange for the support required.

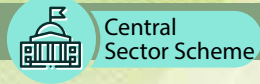
Stand Up India ecosystem



Convergence with other scheme

- **Convergence with Central/State Government scheme.**

19.3. PRADHAN MANTRI MUDRA YOJANA (PMMY)



Quick facts

- Type** Central Sector Scheme
- Purpose** To create an inclusive, sustainable and value based entrepreneurial culture
- MUDRA** It is registered as a Company under the Companies Act 2013 and as a Non-Banking Finance Institution with the RBI.
- Intended Beneficiary** Any Indian Citizen who has a business plan for a non-farm sector income generating activity and whose credit need is less than Rs 10 lakh.

Objective

Increasing access of finance to the unbanked but also bring down the cost of finance from the last Mile Financers to the micro/small enterprises, most of which are in the informal sector.

Salient features

Loan to beneficiaries

- MUDRA (Micro Units Development & Refinance Agency Ltd.) supports the finance Institutions (FIs) involved in lending to micro / small business entities.
 - These FIs include Commercial Banks / Regional Rural Banks (RRBs) / Small Finance Banks / Non-Banking Financial Companies (NBFCs).

3 types of loan extended to beneficiaries

- No subsidy for the loan given under PMMY.
- Banks mandated by RBI not to insist for collateral security.

Types of Loans		
 Shishu Up to Rs 50,000	 Kishore Rs 50,000 to Rs 5 lakh	 Tarun Rs 5 lakh to Rs 10 lakh

MUDRA Card

- A debit card issued against the MUDRA loan account.
- Can be used for multiple withdrawals and credits, so as to manage the working capital limit in cost-efficient manner and keep the interest burden minimum.

GOVERNMENT SCHEMES COMPREHENSIVE PART 1: 2023



Credit Guarantee

- To mitigate the issue of collateral and to provide comfort to the lending institutions, a Credit Guarantee Product is extended by creation of a Fund called “**Credit Guarantee Fund for Micro Units (CGFMU)**”.
- The scheme is being managed by the **National Credit Guarantee Trustee Company Ltd. (NCGTC)**.

19.4. NATIONAL PENSION SYSTEM (NPS)



Quick facts



Purpose

Providing adequate retirement income to every citizen of India



Beneficiaries

Any citizen of India (both resident and Non-resident) in the age group of 18-65 years



Coverage

Employees' from public, private as well as unorganized sectors.



Implementing agency

Pension Fund Regulatory and Development Authority (PFRDA)



Objective

To provide retirement income to all the citizens and to inculcate the **habit of saving for retirement** amongst the citizens.



Salient features

Coverage

- **Mandatorily applicable on Central Government employees** (except Armed Forces) recruited on or after **01.01.2004**.
- **All State Governments excluding West Bengal have also adopted NPS** for their employees.

Contribution

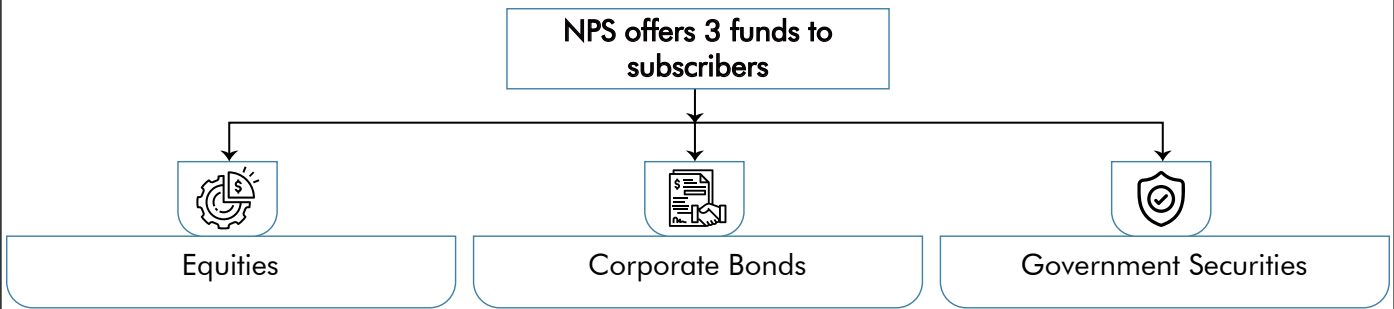
- The **individuals contribute** to their retirement account and **employer can also co-contribute**.
- One individual can open only one account under NPS, however, such Individual can have **another account in Atal Pension Yojna**.

Two types of account

Type of account	Feature
Tier I Account	➤ Non-withdrawable account meant for savings for retirement
Tier II Account	<ul style="list-style-type: none"> ➤ A voluntary savings facility. ➤ Only those who have T-1 Account can avail this. ➤ The subscriber is free to withdraw savings from this account anytime. ➤ No tax benefit is available on this account.

Market linked return

- Contributions accumulate over a period of time till retirement **grows with market linked returns.**



PRAN

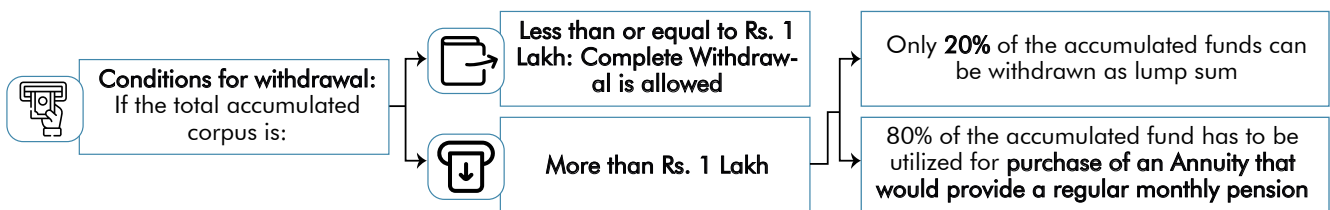
- A unique Permanent Retirement Account Number (**PRAN**) is allotted which is portable and can be **used from any location in India.**

Partial withdrawal

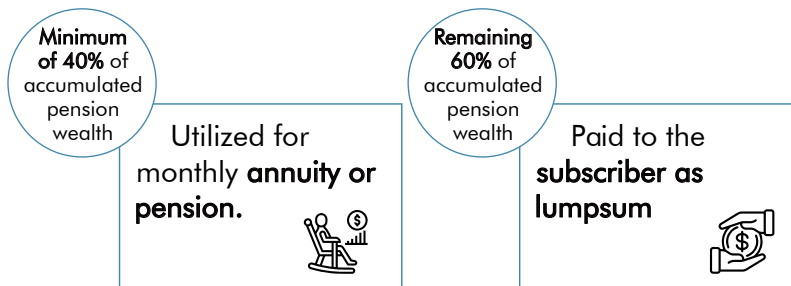
Such Withdrawal can happen -

- At least **3 years** from the date of joining of the NPS except for activities like **skill development, re-skilling or any other self-development** activities.
- Can happen **maximum of three times** during the entire tenure of subscription.
- 25% of the contribution** could be withdrawn for **exigencies** like health, marriage, house and education, etc.

Premature exit only after completion of 10 years

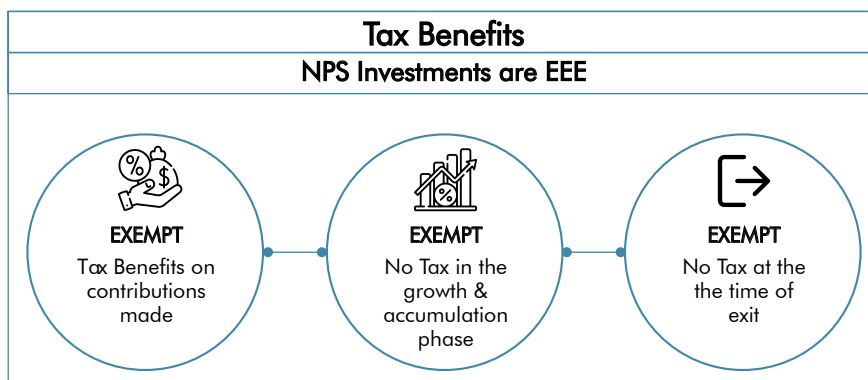


Exit benefits upon attaining the age of 60 years or Superannuation





Tax Benefits



- Employee's own Contribution towards NPS Tier-I eligible for:
 - ₹1,50,000 of deduction available under section 80 C of the IT Act
 - An additional tax deduction up to ₹50,000 under section 80CCD (1) of the IT Act
- **Withdrawal:**
 - Interim/ Partial withdrawal up to 25% of the contributions made by the subscriber from NPS Tier-I is tax free.
 - Lump sum withdrawal up to 60% of total pension wealth from NPS Tier-I at the time of superannuation is tax exempt.
 - The minimum 40% of the amount utilized for annuity form is also tax exempt.

19.5. GOLD MONETIZATION SCHEME



Quick facts



Purpose

To mobilize the idle gold in the country and put it into productive use.



Eligibility

Charitable institutions, individual and joint depositors.



Taxation benefits

Earnings under the GMS are exempt from the capital gains tax, wealth tax and income tax.



DO YOU KNOW?

The Gems & Jewellery sector is one of the important sectors of Indian Economy, with a contribution of around 7% to GDP, 10-12% share in country's total merchandise export.



Objective

To mobilise gold held by households and institutions, reduce country's reliance on the import of gold and provide a fillip to the gems and jewellery sector in the country.



Salient features

Background



- Comprises of the previous ‘Gold Deposit Scheme’ and the ‘Gold Metal Loan’ scheme, revamped and linked together in GMS.

Eligibility



- Resident Indians** (Individuals, HUFs, Proprietorship & Partnership firms, etc.) can make deposits under the scheme.
- Joint deposits of two or more eligible depositors are allowed.**

Deposit Quantity limit



- Minimum: 10 grams of raw gold** (bars, coins, jewellery excluding stones and other metals)
- Maximum: No Limit**

Tenure



	Short Term Bank Deposit (STBD)	Medium Term Government Deposit (MTGD)	Long Term Government Deposit (LTGD)
Deposits	Bank’s on-balance sheet liability	Deposits are accepted by banks on behalf of the Central Government	
Period	1-3 years	5 - 7 years	12 - 15 years
Lock in Period	1 year	3 years	5 years
ROI (based on the value of gold during deposit)	As decided by bank	2.25% p.a.	2.50% p.a.
Denomination	<ul style="list-style-type: none"> Principal: Gold/cash based on Customer’s discretion Interest: Gold 	<ul style="list-style-type: none"> Principal: Cash Interest: Cash 	



19.6. OTHER SCHEMES/ MISCELLANEOUS INITIATIVES

Sovereign Gold Bond Scheme (SGB)



- SGBs are **government securities denominated in grams of gold.**
- They are **substitutes for holding physical gold.**
- Investors have to **pay the issue price in cash** and the **bonds will be redeemed in cash on maturity.**
- **Interest earned: 2.50% per annum payable semi-annually** on the nominal value.
- The Bond is **issued by Reserve Bank on behalf of Government of India.**
- **Eligibility:** Persons residing in India (individuals, HUFs, trusts, universities and charitable institutions)
- **Know-Your-Customer (KYC) norms:** Every application must be accompanied by the 'PAN Number'.



Tenure

- ★ Tenor of the bond is **8 years**
- ★ Early encashment/redemption of the bond is allowed **after 5th year from the date of issue**



Tax benefits

- ★ **Interest on the Bonds is taxable**
- ★ **Capital gains tax** arising on redemption of SGB to an individual **has been exempted**



Limits on investment per fiscal year

- ★ **Minimum:** one gram
- ★ **Maximum:** 4 kg for individuals and Hindu Undivided Family (HUF) and 20 kg for trusts and similar entities
- ★ In case of joint holding, **the limit applies to the first applicant**



Authorized agencies selling the SGBs

- ★ Bonds are sold through offices or branches of **Nationalised Banks, Scheduled Private Banks, Scheduled Foreign Banks, designated Post Offices, Stock Holding Corporation of India Ltd. (SHCIL)**

Insurance schemes



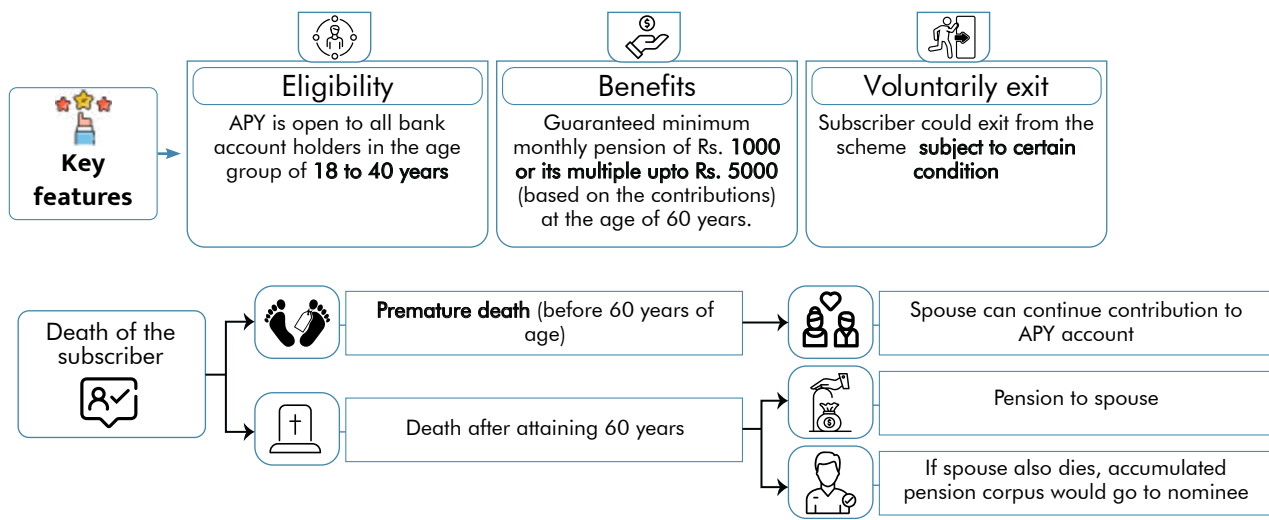
Specification	Pradhan Mantri Jeevan Jyoti Bima Yojana (PMJJBY)	Pradhan Mantri Suraksha Bima Yojana (PMSBY)
	Central Sector Scheme	Central Sector Scheme
Nature	Life insurance scheme (life cover up to age 55).	Insurance against accidents
Eligibility	➤ Citizens (including NRIs) in the age group of 18 to 50 years.	Citizens (including NRIs) in the age group 18 to 70 years.
Risk covered	➤ Death due to any reason , after the first 45 days of enrolment.	Accidental death and disabilities
Coverage	➤ Rs. 2 lakh (term insurance) , renewable from year to year	<ul style="list-style-type: none"> ➤ Rs 2 lakh for accidental death or total permanent disability ➤ Rs 1 lakh for partial permanent disability.
Conditions	A bank or post office account, and consent to enable auto-debit of premium.	
Implementing agencies	<ul style="list-style-type: none"> ➤ Life Insurance Corporation ➤ All other life insurers 	<ul style="list-style-type: none"> ➤ Public Sector General Insurance Companies (PSGICs) ➤ Other general insurance companies
Premium rate	₹436 per annum	₹ 20 per annum

Atal Pension Yojana (APY)



Central Sector Scheme

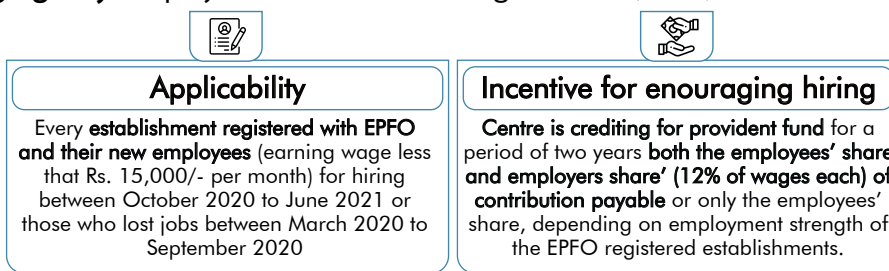
- **Aim:** To provide **minimum guaranteed pension for the people in the unorganized sector.**
- **Implementing agency:** Pension Fund Regulatory and Development Authority (PFRDA) under the National Pension System (NPS)



Atmanirbhar Bharat Rozgar Yojana (ABRY)



- **Aim:** Reduce the financial burden of the employers of various sectors/industries and encourages them to hire more workers.
- **Implementing Agency:** Employees Provident Fund Organization (EPFO)



Scheme for Financial Support to PPP in Infrastructure Viability Gap Funding (VGF) Scheme



- **Aim:** Providing financial support in the form of **grants, one time or deferred, to infrastructure projects undertaken through PPPs** (Public Private Partnership) with a view to make them commercially viable.
- **Tenure:** Till 2024-25

Sub Scheme -1



To cater to **Social Sectors** such as Waste Water Treatment, Water Supply, Solid Waste Management, Health and Education sectors etc

Eligible projects should have at least **100% Operational Cost recovery.**

Central Government will provide maximum of **30% of Total Project Cost (TPC)** of the project as VGF and State Government/Sponsoring Central Ministry/Statutory Entity may provide additional support up to 30% of TPC.

Sub Scheme -2



To support **demonstration/pilot social sectors projects** which may be from Health and Education sectors

Eligible projects should have at least **50% Operational Cost recovery**

Central Government and the State Governments together will provide up to **80% of capital expenditure and upto 50% of Operation & Maintenance (O&M) costs** for the first five years.

Central Government will provide a **maximum of 40% of the TPC of the Project.** In addition, it may provide a maximum of **25% of Operational Costs** of the project in **first five years** of commercial operations.



Special Assistance to States for Capital Expenditure (SASCE) scheme



- Financial assistance is provided to the States Governments in the form of **50-year interest free loan for capital investment projects.**
- The loan provided under the scheme is **over and above the normal borrowing ceiling** allowed to the states for the year 2022-23.
- This allocation will be used for **PM Gati Shakti related and other productive capital investment** of the States including components for:
 - Supplemental funding for priority segments of **PM Gram Sadak Yojana**, including support for the States' share,
 - **Digitization of the economy**, including digital payments and completion of OFC network, and
 - **Reforms** related to building byelaws, town planning schemes, transit-oriented development, and transferable development rights.

PERSONALITY DEVELOPMENT PROGRAMME

CIVIL SERVICES EXAMINATION - 2022

Admission
Open

Programme Features

- ★ DAF Analysis Session with senior faculty members of Vision IAS
- ★ Mock Interview Session with Ex-Bureaucrats/ Educationists
- ★ Interaction with Previous toppers and Serving bureaucrats
- ★ Performance Evaluation and Feedback



20

MINISTRY OF FISHERIES, ANIMAL HUSBANDRY & DAIRYING



20.1. BLUE REVOLUTION: INTEGRATED DEVELOPMENT AND MANAGEMENT OF FISHERIES



Centrally Sponsored Scheme



Quick facts



Type

Central Sponsored Scheme



Purpose

Increasing production and productivity from aquaculture and fisheries resources, both inland and marine.



Coverage

All the States including Northeast States and Union Territories.



Support to weaker sections

Support to SCs, STs, Women and their co-operatives to take up fishing and fisheries related activities.



Objectives

- To **increase the overall fish production** in a responsible and **sustainable manner**.
- To **modernize the fisheries** and ensure **food and nutritional security**.
- To generate **employment and export earnings** and ensure inclusive development.



Salient features

Vision



- **Blue Revolution, the Neel Kranti Mission** has the vision to achieve **economic prosperity** of the country and **the fishermen and fish farmers**.

Financial assistance



- For **development of fisheries and aquaculture** sector including fish production and post harvest related activities like fish brood banks, hatcheries, construction of ponds.

Mission Fingerling



- To facilitate the **establishment of hatcheries and Fingerling rearing ponds** to ensure certain level of production of fish fingerling, post larvae of shrimp and crab in the country.

Fisheries and Aquaculture Infrastructure Fund (FIDF)



- Established with a fund size of **Rs. 7522.48 crore**.
- Centre provides **interest subvention up to 3% per annum** for providing the concessional finance by the



Nodal Loaning Entities for development of infrastructure in the fisheries sector.

Components of the Scheme



National Fisheries Development Board (NFDB)



Development of Inland Fisheries and Aquaculture



Development of Marine Fisheries, Infrastructure and Post Harvest Operations



National Scheme on Welfare of Fishermen



Monitoring, Control and Surveillance (MCS) and other need based Interventions



Institutional Arrangement for Fisheries Sector



Strengthening of Database & Geographical Information System of the Fisheries Sector

20.2. RASHTRIYA GOKUL MISSION (RGM)



Quick facts



Purpose

Development and conservation of indigenous bovine breeds



Sub-scheme of

Rashtriya Pashudhan Vikas Yojana



Key beneficiaries

Small and marginal farmers particularly women



Tenure

2021-22 to 2025-26



Objectives

- To enhance productivity of bovines in a sustainable manner using advance technologies.
- To propagate use of high genetic merit bulls for breeding purposes.
- To enhance Artificial insemination (AI) coverage and delivery of AI services at farmers doorstep.
- To promote indigenous cattle & buffalo rearing and conservation in a scientific and holistic manner.



Salient features

Funding Pattern



5,000

per IVF pregnancy will be made available to participating farmers



Upto 50%

subsidy for promoting sex sorted semen and establishment of breed multiplication farm



100%

grant-in-aid for other components

Key components

Availability of High genetic Merit Germplasm	Extension of AI coverage	Development and Conservation of indigenous Breeds	Skill Development	Farmers Awareness	Other Activities related to cattle and buffalo Development
Bull Production Programme	Establishment of Multi-Purpose AI technicians in Rural India (MAITRIs)	Assistance to Gaushalas, Gosadans and Pinjarapoles	For training of professionals in IVF technology, other advanced reproductive techniques and training of AI technicians/ professionals, etc	Scheme for organising farmers training programme, award to farmers, best AI technicians, dairy cooperatives, fertility camps, etc.	Research Development and Innovation in Bovine Breeding and any other activity for cattle and buffalo development
Support to semen stations	Nationwide AI programme (NAIP)	Operation of Rashtriya Kamdhenu Aayog			
Implementation of IVF technology	Using sex sorted semen				
Breed Multiplication Farms	Implementation of National Digital Livestock Mission (Livestack)				

Implementing Agencies (IAs)

State level
Livestock Development Board
Milk Federations

Central Level
Frozen Semen Production and Training Institute
Cattle Breeding Farms
Central Herd Registration Scheme
National Dairy Development Board
ICAR and its Institutes
Central Universities/ Government Veterinary Universities

Funding

- Funds released **directly to IAs**.

State Ranking

- To enhance **the competitive spirit of good performance** among the States and Union Territories.

Participative monitoring

- **Panchayati Raj Institutions (PRIs)** integrated for monitoring.

Nationwide Artificial Insemination Programme (NAIP)

- A campaign mode **genetic upgradation program covering all breeds of bovines** to enhance the milk production using low-cost breeding.
- **Every cow and buffalo under AI is tagged** and can be tracked through the Information Network on Animal Productivity and Health (INAPH) Database.



20.3. PRADHAN MANTRI MATSYA SAMPADA YOJANA (PMMSY)



Quick facts



Purpose

To bring about Blue Revolution through sustainable and responsible development of fisheries sector in India.



Type

Central Sector Scheme, and Centrally Sponsored Scheme



Leveraging technology

like Re-circulatory Aquaculture Systems, Biofloc, Aquaponics, Cage Cultivation etc.



Tenure

FY 2020-21 to FY 2024-25.



Objectives

Harnessing fisheries potential, improving infrastructure and regulation, enhancing Farmer's income and consolidating the achievements of Blue Revolution.



Salient features

Intended Beneficiaries



- Fishers, Fish workers, SCs/STs/Women/Differently abled persons, Fisheries cooperatives/ Federations, etc.

Cluster or area-based approach'



- Requisite **forward and backward linkages** and end to end solutions.

Focused regions



Jammu and Kashmir

Ladakh

Islands

Northeast

Aspirational Districts

Key activities



Coldwater fisheries development



Expansion of Aquaculture in Brackish Water and Saline Areas



Activities like Mariculture, Seaweed cultivation and Ornamental Fisheries

Holistic development of fishers



- Development of **Coastal fisher communities** through integrated **modern coastal fishing villages** with necessary infrastructure.

Collectivization of fishers



- Formation of Fish **Farmer Producer Organizations (FFPOs)** to increase bargaining power of fishers and fish farmers.

Other supports





Insurance coverage for fishing vessel




Well-structured extension support services




Major investments in construction and modernization of Fishing Harbours and Landing centers

Private sector participation



- Development of **entrepreneurship, Ease of doing business, Innovations activities including start-ups, incubators etc.**

20.4. OTHER SCHEMES/ MISCELLANEOUS INITIATIVES

Dairy processing & Infrastructure Development Fund (DIDF)



Central Sector Scheme

- Type:** Central Sector Scheme
- Fund is established with **NABARD**
- Aim:** To **modernize the milk processing plants** and machinery and to **create additional infrastructure** for processing more milk.
- Implementing Agencies:** National Dairy Development Board (NDDB) and National Cooperative Development Corporation (NCDC)
- End Borrowers:** Milk Unions, State Dairy Federations, Multi-state Milk Cooperatives, Milk Producer Companies and NDDB subsidiaries.
- Financial assistance:** Scheme provides **subsidized loan @6.5% to capital stressed milk cooperatives.**
- Repayment period:** 2030-31 with spill over to first quarter of the FY 2031-32.

National Animal Disease Control Programme (NADCP)



- Aim:** To control of **Foot & Mouth Disease (FMD) and Brucellosis** by vaccinating 100% cattle, buffalo, sheep, goat and pig population.
- Target:** To control **FMD by 2025** with vaccination and its eventual **eradication by 2030.**

KNOW THE TERM



- Foot and Mouth Disease (FMD):** A highly contagious viral vesicular disease of cloven-hoofed animals such as cattle, buffaloes, sheep, goats and pigs etc.
 - Leads to **reduction in milk yield, decreased growth rate, infertility, reduced working capacity** in bullocks, trade embargo in the international market.
- Brucellosis:** A reproductive disease of cattle and buffaloes caused by **bacterium Brucella abortus.**
 - Characterized by **fever, induces abortion** at the last stage of pregnancy, infertility, **delayed heat, interrupted lactation** resulting in loss of calves, loss in production of meat and milk. **Endemic in India and appears to be on the increase in recent times.**

National Dairy Plan Phase I (NDP-I)



Central Sector Scheme


- Type:** Central Sector Scheme
- Tenure:** 2012-2019
- Coverage:** 18 major dairying states including Gujarat



- **Aim:** To help **increase productivity of milch animals** and provide rural milk producers **with greater access to the organized milk processing sector.**
- **Implementing Agency:** National Dairy Development Board

National Programme for Dairy Development scheme

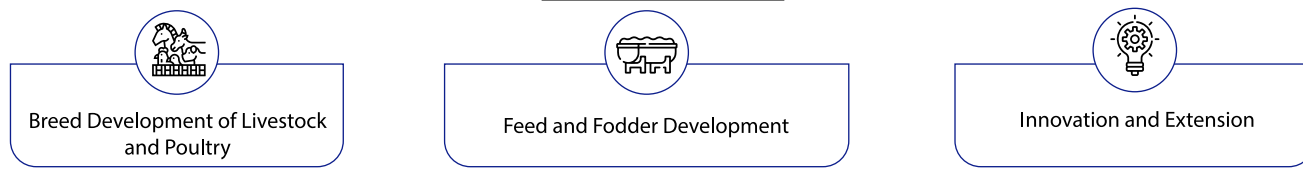
- **Aim:** To **enhance quality of milk and milk products** and increase share of organized milk procurement.
- **Tenure:** 2021-22 to 2025-26
- The scheme has **two components**

 Component 'A'	 Component 'B'
<ul style="list-style-type: none"> • Creating/strengthening of infrastructure for quality milk testing equipment as well as primary chilling facilities for Cooperatives /SHG run private dairy/Milk Producer Companies/Farmer Producer Organisations. 	<ul style="list-style-type: none"> • Aided by Japan International Cooperation Agency (JICA). • Being implemented on pilot basis in Uttar Pradesh and Bihar initially. • Facilitates creation of necessary dairy infrastructure for market linkages for the produce in villages and strengthening of capacity building of stake-holding institutions from village to State level.

National Livestock Mission (NLM)

- **Aim:** Employment generation through **entrepreneurship development in small ruminant, poultry and piggery sector** & Fodder sector, increase of per animal productivity through breed improvement, increase in production of meat, egg, goat milk, wool and fodder.

Key components



National Action Plan for Control and Eradication of Glanders

- As per the action plan, **infected animal should be eliminated immediately.**
- In case absolutely essential, **the positive animal may be transported to appropriate area for destruction** and further disposal in closed vehicles.
- All the zoo-sanitary measures should be followed at the time of culling and disposal of carcasses.

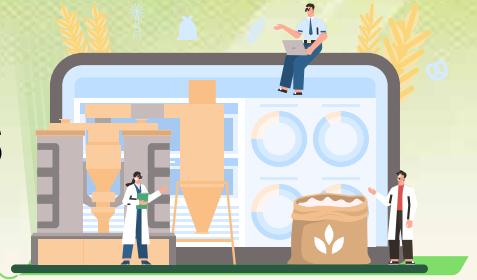
KNOW THE TERM



- **Glanders:** A contagious and fatal disease of equines (horses, donkeys and mules) caused by the bacterium *Burkholderia mallei*.
 - **Humans** can also get this disease.
 - **No vaccine is available** for the disease.

21

MINISTRY OF FOOD PROCESSING INDUSTRIES (MOFPI)



21.1. PRADHAN MANTRI FORMALISATION OF MICRO FOOD PROCESSING ENTERPRISES (PMFME)

Centrally Sponsored Scheme



Quick facts



Type Centrally Sponsored scheme



Tenure Five years from 2020-21 to 2024-25



Intended beneficiaries Existing micro food processing enterprises, FPOS/SHGs/ producer cooperatives



Nobal Bank Union Bank of India



Objectives

To provide financial, technical and business support for upgradation of existing micro food processing enterprises.



Salient features

Target



➤ 2,00,000 micro food processing units of existing micro food processing enterprises (MFPE).

Support & focus areas



Seed capital support of Rs.40,000 per SHG member



Credit linked subsidy for capital investment up to 35% with a ceiling of Rs. 10 lakh



Credit linked grant support up to 35% for establishing common infrastructure



Support for marketing & branding with 50% grant at State or regional level

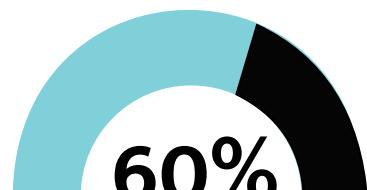
Fund sharing



Share of Centre



North Eastern and Himalayan States



Other States



One District One Product (ODOP)



- ▶ The States would identify **food product (including perishable produce) for a district** keeping in view the existing clusters and availability of raw material.
- ▶ **Support for common infrastructure and branding & marketing.**

Focus areas



Waste to wealth products



Minor forest products



Aspirational Districts

Capacity building and research



- ▶ **Training of units, product development, appropriate packaging and machinery for micro units by NIFTEM and IIFPT under MOFPI along with State Level Technical Institutions.**

PMFME Scheme Seed Capital Module



Aim

To facilitate seed capital assistance (initial money required to start a new business) to members of urban Self-Help-Groups (SHG) working in the food processing sector in India



Launched by

The MoFPI in association with Ministry of Housing and Urban Affairs (MoHUA) on Deendayal Antyodaya Yojana-National Urban Livelihoods Mission (DAY-NULM) MIS Portal



Financial assistance portal

The seed capital portal can be accessed to avail the seed capital assistance of Rs.40,000 per SHG member under the PMFME Scheme.

21.2. PRADHAN MANTRI KISAN SAMPADA YOJANA (PMKSY)



Central Sector Scheme



Quick facts



Type

Central Sector Scheme



Purpose

Creation of modern infrastructure with efficient supply chain management from farm gate to retail outlet.



Umbrella Scheme

Ongoing schemes and also new schemes of the Ministry are incorporated.



Potential benefits

Doubling farmers' income, creating employment, reducing wastage of agricultural produce.



Objectives

Creation of modern infrastructure for food processing, effective backward and forward linkages, and create robust supply chain infrastructure for perishables.

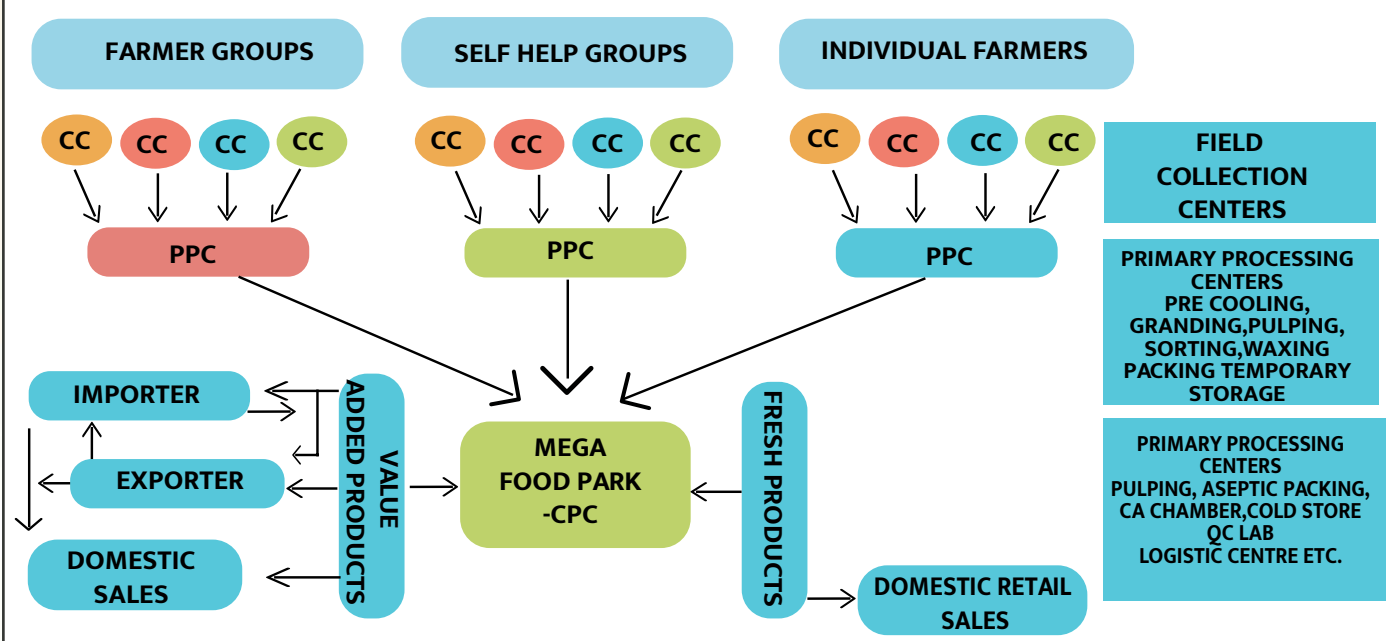
Salient features

Component of schemes:

The first 4 are the ongoing schemes whereas the last three are new schemes launched under the PMKSY

Mega Food Parks

- Setting up of **modern food processing units** with well-established supply chain.
- Implemented by: **A Special Purpose Vehicle (SPV).**



Integrated Cold Chain, Value Addition and Preservation Infrastructure

- To provide **cold chain facilities** without any break from the farm gate to the consumer.
- Project set up by **Companies, Self Help Groups (SHGs), Farmer Producer Organizations (FPOs), NGOs, etc.**

Creation/Expansion of Food Processing/Preservation Capacities (CEFPPC)

- To create **processing and preservation capacities** and modernisation/ expansion of existing food processing units.
- The project is set up by **Companies, Self Help Groups (SHGs), Farmer Producer Organizations (FPOs), NGOs, etc.**

Food Safety & Quality Assurance Infrastructure

- Setting Up/Up-gradation of **Quality Control/Food Testing Laboratories.**
- Hazard analysis and critical control points (HACCP)/ ISO Standards/Food Safety/Quality Management Systems.**



Infrastructure for Agro Processing Clusters

- Development of modern infrastructure and common facilities to encourage group of entrepreneurs.

Scheme for Creation of Backward and Forward Linkages

- For setting up of primary processing centers/ collection centers at farm gate and modern retail outlets at the front end along with connectivity through insulated/ refrigerated transport.

Human Resources and Institutions

- For demand driven Research & Development (R&D), promotional Activities (seminars, workshops, fairs and exhibitions), and sector specific skill development.

21.3. PRODUCTION LINKED INCENTIVE SCHEME FOR FOOD PROCESSING INDUSTRY (PLISFPI)



Central Sector Scheme



Quick facts



Type

Central Sector Scheme



Purpose

Expansion of processing capacity and branding abroad to incentivise emergence of strong Indian Brands



Tenure

2021-22 to 2026-27



Implementing Agency

Project Management Agency (PMA)



Objectives

Support Food manufacturing entities for enhancing global footprint and employment generation.

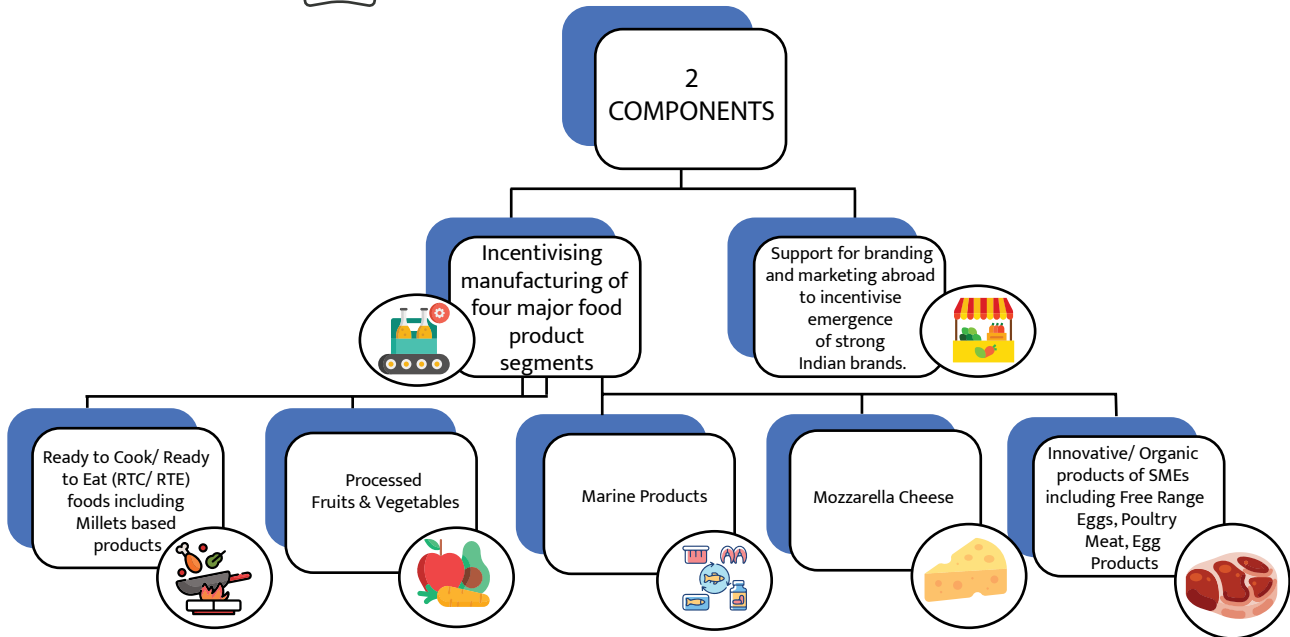


Salient features

Applicants

- Limited Liability Partnership (LLP) or a Company registered in India; Cooperatives; SME and applicants making an application for coverage under the Scheme.

Key Components



Scheme is "fund limited"

- **Maximum incentive shall be restricted to the pre-approved limit.**

Monitoring

- **Monitored at Centre by the Empowered Group of Secretaries chaired by the Cabinet Secretary.**
- **A third-party evaluation and mid-term review mechanism would be built in the programme.**

Benefits under other scheme

- **Coverage under the PLI Scheme will not affect eligibility under other schemes like Pradhan Mantri Kisan Sampada Yojana.**

21.4. OTHER SCHEMES / MISCELLANEOUS INITIATIVES

Operation Greens

- **Launched in 2018-19 on the lines of Operation flood with an outlay of Rs 500 crore.**
- **Aim: To stabilize the supply of Tomato, Onion and Potato (TOP) and control its price volatility.**
- **Nodal Agency: National Agricultural Cooperative Marketing Federation of India Ltd (NAFED)**
- **From TOP to TOTAL: In 2020 the Operation Greens scheme was extended from TOP to all fruits & vegetables (TOTAL) for a period of six months on pilot basis as part of Aatmanirbhar Bharat Abhiyan**



OPERATION GREEN



Benefitting
Farmers,
 Bringing
Prosperity!

Aatmanirbhar Bharat Abhiyan From 'TOP' to TOTAL - Rs 500 crore

- ➔ Operation greens will be extended from Tomatoes, Onion and potatoes (TOP) to ALL fruits and vegetables (TOTAL).
- ➔ Scheme features will be as follows:
 - ➔ 50% subsidy on transportation from surplus to deficient markets.
 - ➔ 50% subsidy on storage, including cold storage.
- ➔ Pilot for 6 months - will be expanded and extended
- ➔ Expected outcomes: better price realisation to farmers, reduce wastage, affordability of product for consumers

Nivesh Bandhu



- An investor facilitation portal.
- Aim: Provides information on Central and State Governments' investor friendly policies, agro-producing clusters, infrastructure, and potential areas of investment in the food processing sector.

Scheme of Cold Chain, Value Addition & Preservation Infrastructure



- Aim: To reduce post-harvest losses of horticulture and non-horticulture agri-produce.
- Provides integrated cold chain and preservation infrastructure facilities, without any break, from the farm gate to the consumer.
- Allows flexibility in project planning with special emphasis on creation of cold chain infrastructure at farm level.
- Facilitates distribution of non-horticulture, horticulture, fish/marine(except shrimp), dairy, meat and poultry.
- Projects could be established by Partnership / Proprietorship Firms, Companies, Corporations, Cooperatives, SHGs, FPOs, NGOs, etc.

22

MINISTRY OF HEALTH AND FAMILY WELFARE



22.1. AYUSHMAN BHARAT

Centrally Sponsored Scheme



Quick facts



Type

Centrally Sponsored Scheme



Purpose

Holistically address the healthcare system (covering prevention, promotion and ambulatory care) at the primary, secondary and tertiary level.



Background

Recommended by the National Health Policy 2017.



Components

Health and Wellness Centres (HWCs); Pradhan Mantri Jan Arogya Yojana (PM-JAY)



Objectives

To achieve the vision of Universal Health Coverage (UHC)

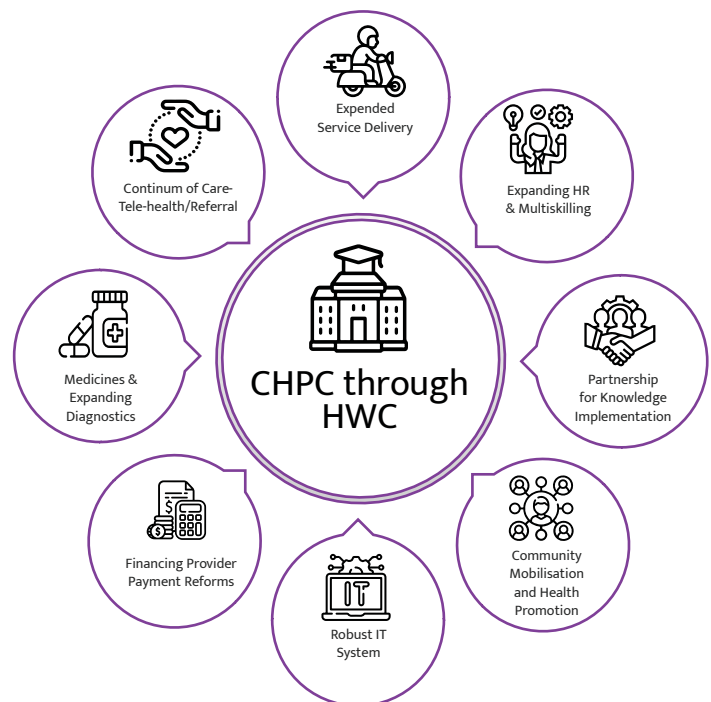


Salient features

Health and Wellness Centre



- **1,50,000 Health & Wellness Centres (HWCs)** will be created to deliver **Comprehensive Primary Health Care (CPHC), that is universal and free to users.**
- **Focus:** Wellness and the delivery of an expanded range of services closer to the community
- **Funding:** Through National Health Mission (NHM)



Pradhan Mantri Jan Arogya Yojana (PM-JAY)



- The erstwhile National Health Protection Scheme (NHPS) has been rechristened as PM-JAY



- **Implementing Agency:** National Health Authority (NHA)
 - **Beneficiaries:** Identified through Socio Economic Caste Census 2011 (SECC 2011)
- Remove the first point and keep the following as initial 3 points

DO YOU KNOW?

- Pradhan Mantri Jan Arogya Yojana (PM-JAY) is the **largest health assurance scheme in the world.**

BENEFITS



Rs. 5 lakhs per family per year for secondary and tertiary care hospitalization



Service available Across public and private empanelled hospitals in India.



All pre-existing conditions are covered from day one.



Benefits will be portable across the country



No cap on family size or age



Technologically driven, enables cashless and paperless transaction

22.2. NATIONAL HEALTH MISSION (NHM)



Centrally Sponsored Scheme



Quick facts



Type

Centrally Sponsored Scheme



Purpose

Achievement of **universal access to equitable, affordable & quality health care services**



Support to states

Financial and technical support is provided to States / Union Territories (UTs) for improving infrastructure.



Mission Head

Mission Director of the rank of Additional Secretary



Objectives

To provide affordable and quality healthcare services to the rural and urban populace and identifies other areas that need attention.

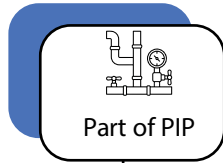


Salient features

Support to states



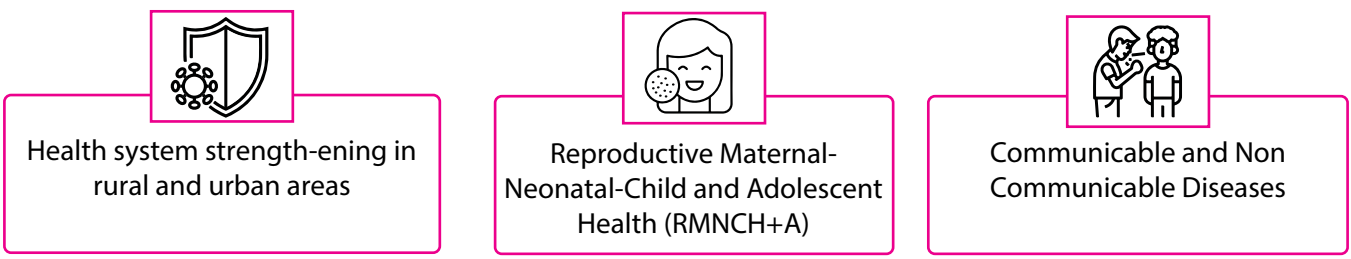
- Major instrument of financing and support to the States **to strengthen public health systems and healthcare delivery.**
- The financing to the state will be based on the state's Programme Implementation Plan (PIP).



2 sub schemes

- National Rural Health Mission (NRHM)
- National Urban Health Mission (NUHM)

Main Programmatic component



National Rural Health Mission

- The thrust of the mission is on establishing a **fully functional, community owned, decentralized health delivery system** with inter-sectoral convergence at all levels.
- It will ensure simultaneous action on a wide range of determinants of health such as **water, sanitation, education, nutrition, social and gender equality.**

INITIATIVES UNDER NRHM



National Urban Health Mission (NUHM)

- Coverage:** All State capitals, district headquarters and cities/towns with a population of more than 50000.
- Decentralised:** Need based city specific urban health care system and implemented in partnership with community and local bodies and NGOs.



External aid: Funding is being provided by the **Asian Development Bank (ADB)** based on progress related to certain indicators.



Service Delivery Infrastructure: Urban-Primary Health Centre, Urban Community Health Centre (U-CHC) and Referral Hospitals and Outreach services.

Electronic Vaccine Intelligence Network (e-VIN)



- Combines state-of-the-art technology, a strong IT infrastructure and trained human resource to enable **real time monitoring of stock and storage temperature** of the vaccines kept in multiple locations across the country.

Incentive to states



- States that show **improved progress made on key Outcomes/Outputs** such as IMR, MMR, Immunization, number and proportion of quality certified health facilities etc. can receive **additional funds as incentives**.

Emergency Response and Health Systems Preparedness Package (ECRP) Phase-I



- NHM is the **implementing agency** for the **ECRP Phase-I**.
- ECRP-I was launched to **accelerate health system preparedness for immediate responsiveness** for early prevention, detection and management of **COVID-19**.
- It is a **100% centrally supported** intervention to supplement existing resources for health systems strengthening.

Key implementing bodies



- Apex body for technical support:** National Health Systems Resource Centre (NHSRC)
- Apex body for training:** National Institute of Health and Family Welfare (NIHFW)
- Policy direction at national level:** Provided by the Mission Steering Group (MSG) chaired by the Union Minister of Health & Family Welfare

22.3. UMBRELLA SCHEME FOR FAMILY WELFARE AND OTHER HEALTH INTERVENTION



Central Sector Scheme



Quick facts



Type

Central Sector scheme



Purpose

To move from **care for sickness to the concept of wellness**.



Beneficiaries

All the population with special focus on low income group people under some sub-schemes.




Tenure

Till 2019-20

 **Objectives**

Improve the **Modern Contraceptive Prevalence Rate (mCPR)**, Family Planning and reach population stabilization, better child and mother health.

 **Salient features**

Background 

➤ The sub-schemes are crucial to attaining the goals and objectives laid out in **National Health Policy (NHP) 2017**, and international commitments in the form of **Sustainable Development Goals (SDGs)**.

5 key components 

Swastha Nagrik Abhiyan (SNA) 

➤ For dissemination of information on health issues to create **awareness among citizens of India**

Free Supply of Contraceptives 

➤ For providing free supply of contraceptives to States with a **view to improve Maternal and Child Health** and achieving population stabilization.

Health Surveys and Health Research (HSHR) 

➤ For sourcing of data **on population, health and nutrition** for India and its States including through periodically conducted **National Family Health Survey (NFHS)**.

Social Marketing of Contraceptives 

➤ For **branding, attractively packaging, marketing and selling** of products and services related to **Family Planning for low-income groups** at affordable prices.

Population Research Centres (PRCs) 

➤ To provide **research-based inputs** related to the Health and Family Welfare Programs and Policies at the national and state levels.



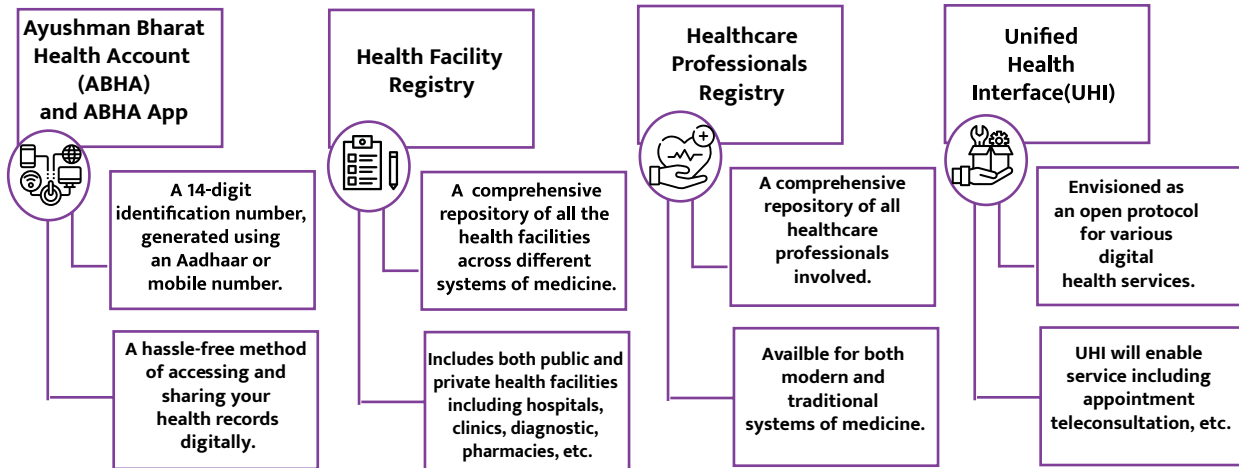
22.4. OTHER SCHEMES/ MISCELLANEOUS INITIATIVES

Ayushman Bharat Digital Mission (ABDM)

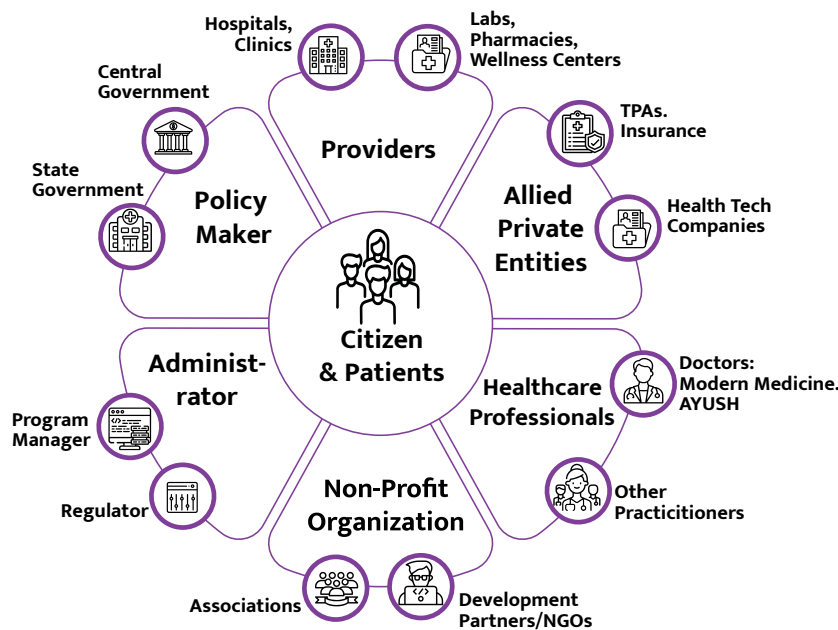


- **Aim:** To support the integrated digital health infrastructure of the country to bridge the gaps in existing digital health solutions.
- **Implementing Agency:** National Health Authority

Building blocks of ABDM



ABDM Ecosystem



eSanjeevani



- A national **telemedicine service** that strives to provide an **alternative to conventional physical consultations** via digital platform.
- The National Health Authority (NHA) announced the **successful integration of eSanjeevani with ABDM.**
- The integration allows the existing eSanjeevani users to easily create their **Ayushman Bharat Health Account (ABHA)** and use it to link and manage their existing health records.

2 Verticals of eSanjeevani



eSanjeevani AB-HWC

eSanjeevani OPD



Connects 'Ayushman Bharat-Health and Wellness Centers' (HWCs) with Specialty/Super-Specialty doctors at zonal level in 'Hub-and-Spoke' model.

Enabling doctor consultations to be accessible from the patient's residence regardless of location



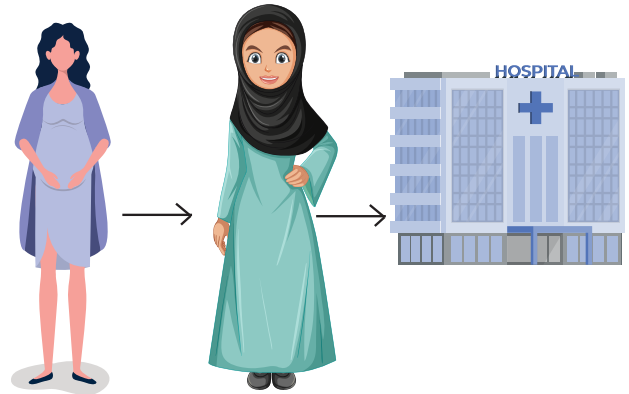
Janani Suraksha Yojana

- A demand promotion and **conditional cash transfer scheme** for **promoting institutional delivery**.
- It is **100% Centrally Sponsored Scheme** under the **NHM**

JANANI SURAKSHA YOJANA (JSY)

Objectives Reducing maternal mortality by **promoting institutional delivery** among pregnant women belonging to **weaker sections of society**

- ➔ Launched in 2005
- ➔ ASHA act as a link between poor pregnant women and public health sector
- ➔ ASHA helps in availing health services
- ➔ Focus on 10 low performing states
- ➔ Incentives for ASHA and mother for each institutional delivery



Beneficiaries of JSY

- ➔ **Low performing states** *-- all pregnant women after institutional delivery
- ➔ **High performing states** -Below Poverty Line (BPL) women and the SC and ST women after institutional delivery, up to 2 live births





Incentives	Mother	ASHA
Low performing states		
Rural areas	Rs.1400	Rs.600
Urban areas	Rs.1000	Rs.400
High performing states		
Rural areas	Rs.700	Rs.600
Urban areas	Rs.600	Rs.400

* States with low institutional delivery rate

Janani Shishu Suraksha Karyakram (JSSK)

- **Aim:** To provide **better health facilities for pregnant women and neonates** and mitigate the problem of out-of-pocket expenses
- Facilitates **'zero expense deliveries'** to pregnant women who access Government health facilities for their delivery (refer to the infographics).

Benefits of JSSK

-  Free assured ambulance service & transport from home to facility & drop back
-  Similar Facilities extended to infant up to a year old
-  Free drug diagnostics and blood transfusion
-  Free delivery / caesarean section



Pradhan Mantri Surakshit Matritva Abhiyan (PMSMA)



- **Aim:** To provide **assured, comprehensive and quality antenatal care, free of cost, universally** to all pregnant women on the 9th of every month.
- Guarantees a **minimum package of antenatal care services** to women in their **2nd / 3rd trimesters of pregnancy** at designated government health facilities.
- Provides for **engagement with private sector** like motivating private practitioners to volunteer for the campaign; etc.

Benefits

- 1 Antenatal checkup for pregnant women in second or third trimester
- 2 Improve the quality of care during antenatal visits
- 3 Appropriate birth planning and complication readiness
- 4 Identification & line-listing of high risk pregnancies based on medical history
- 5 Emphasis on early diagnosis, appropriate mngt of women with malnutrition



Dedicate the 9th of every month to Pregnant Women's Health

Universal Immunisation Programme (UIP)

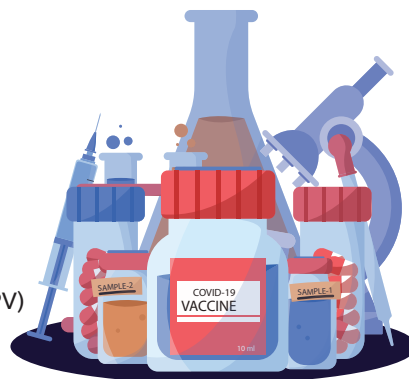


- **100% Funded by the central government.**
- **Launched in 1985 and is one of the largest immunizations programmes in the world.**



Vaccines launched by the Government

- Diphtheria Vaccine
- Pertussis Vaccine
- Tetanus Vaccine
- Polio Vaccine
- Measles Vaccine
- Hepatitis B Vaccine
- Pentavalent Vaccine
- Rotavirus Vaccine
- Rubella Vaccine
- Adult JE Vaccine
- Japanese Encephalitis Vaccine
- Bivalent Oral Polio Vaccine (bOPV)
- Measles-Rubella Vaccine (MR)
- Inactivated Polio Vaccine (IPV)



Intensified Mission Indradhanush (IMI) 4.0

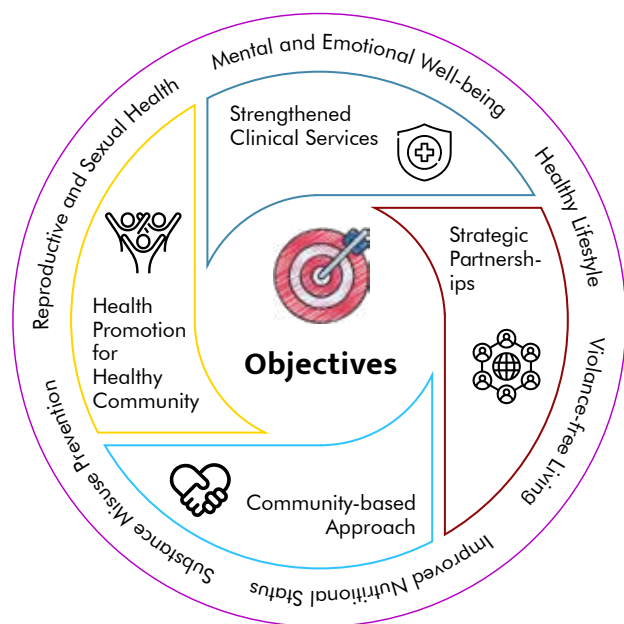


- **Background:** In 2014, India launched Mission Indradhanush (MI), flagship programme with the aim to **improve Routine Immunization coverage.**
- Subsequently MI 2 and MI3 was also launched.
- IMI4.0 was launched to **catch up on gaps** that might have emerged due to the **COVID-19 pandemic.**
- It will ensure reach out to **unvaccinated and partially vaccinated children and pregnant women across Country.**

Rashtriya Kishor Swasthya Karyakram



- **Beneficiaries:** Adolescents, in the age group of **10-19 years**
- The programme envisions enabling **all adolescents in India to realize their full potential** by making informed and responsible decisions related to their health and well being.
- **Students are screened in schools** and then referred to health facilities for early detection of diseases, particularly the non-communicable diseases (NCDs).
- **Community-based interventions** through peer educators called **Saathiya**.
- **Saathiya resource kit** to help peer educators, especially in villages, **discuss sensitive issues** and answer teenage queries.
- **National Adolescent Health Strategy** has been developed by the MoHFW in collaboration with **UN Population Fund (UNFPA)**.
- **Menstrual Hygiene Scheme (MHS)** provides **subsidized sanitary napkins among adolescent girls** residing primarily in rural areas.



Rashtriya Bal Swasthya Karyakram (RBSK)



- **Aim:** Early identification and early intervention for children to cover **4 'D's** viz. Defects at birth, Deficiencies, Diseases, Development delays including disability.
- **Intended beneficiary:** All children of **0-6 years of age group** in rural areas and urban slums, and children **up to 18 years of age** enrolled in classes 1st to 12th in **Government and Government aided schools**.
- Child Health Screening and Early Intervention Services envisages to cover **30 selected health conditions for Screening, early detection and free management**.

LaQshya



- **Aim:** Reduce preventable maternal and newborn mortality, morbidity and stillbirths associated with the care around delivery in Labour room and Maternity Operation Theatre (OT) and ensure respectful maternity care.
- **Interventions**
- **Sensitising care-providers** for delivery of respectful maternity care and close monitoring of their language, behaviour and conduct in the labour room, OT.
- **Creating an enabling environment for natural birthing process.**

LaQshya

Labour Room Quality Improvement Initiative, launched



A Safe Delivery Mobile App to improve the quality of care in Labour rooms

An m-Health tool to support health workers **managing deliveries**

To **improve training** post-training reinforcement mentoring and demonstration

To cover **district & sub district hospitals** government medical colleges and community health centres

To provide support to conduct **quality certification** of labour rooms & incentive for achieving target



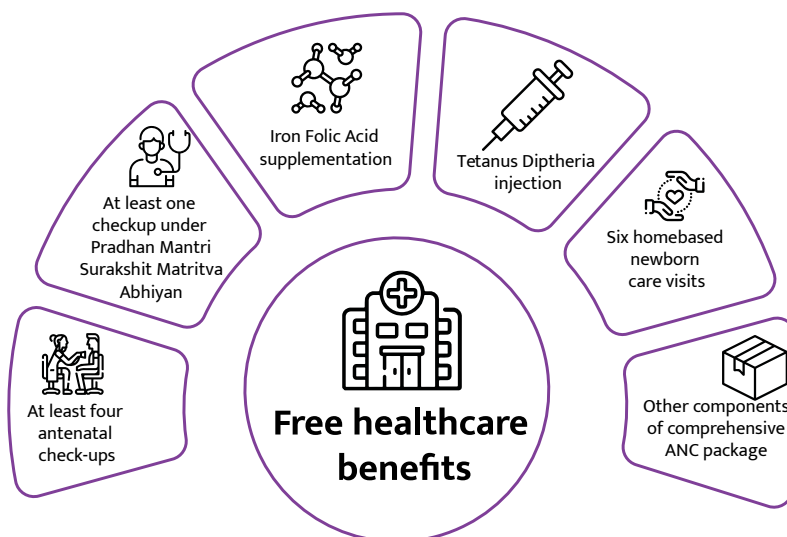


- Ensuring **round the clock availability of Blood transfusion services**, diagnostic services, drugs & consumables.
- Ensuring availability of optimal and skilled human resources.
- The Quality Improvement in labour room and maternity OT will be **assessed through NQAS** (National Quality Assurance Standards).
- Every facility achieving **70% score on NQAS will be certified as LaQshya certified facility**.

Surakshit Matritva Aashwasan Yojana (SUMAN Yojana)



- Aim:** Provides **affordable and quality healthcare** solutions to **pregnant women and newborns**.
- Pregnant women, sick newborns, and mothers receive **zero expense access up to six months after delivery**.
- Beneficiaries:** All pregnant women, newborns and lactating mothers.



MAA - "Mother's Absolute Affection"



- A nationwide programme to bring **undiluted focus on promotion of breastfeeding** and provision of **counselling services** for supporting breastfeeding through health systems.

Breastfeeding advisory

Breastfeeding within an hour of birth

Breast-milk alone is the best food and drink for an infant for the six months of life

After 6 months, introduce semi-solid, soft food along with breast feeding up to two years



Continue to breastfeed for at least 2 years

Mission ParivarVikas



- Aim:** Substantially increasing access to **contraceptives and family planning services in 146 high fertility districts with Total Fertility Rate (TFR) of 3 and above**.
- Coverage:** Specific districts of Uttar Pradesh, Bihar, Rajasthan, Madhya Pradesh, Chhattisgarh, Jharkhand and Assam that itself constitutes 44% of the country's population.
- Nayi Pahal kit:** This kit contains products of family planning and **personal hygiene among newly-wed couples**.

National Deworming Day



- **Aim:** To reduce the prevalence of **Soil Transmitted Helminths (STH)** or parasitic intestinal worms.
- **Intended beneficiary:** All pre-school and school-age children (enrolled and non-enrolled) between the ages of **1-19 years**.
- **Interministerial initiative:**
 - Ministry of Health and Family Welfare
 - Ministry of Education
 - Ministry of Women and Child Development
 - Ministry of Jal Shakti
- **National Centre for Diseases Control** is the nodal agency to conduct STH mapping
- Implemented through the **schools and Aanganwadi centres**.
- Creates **mass awareness** about treatment administering **Albendazole tablets**.
- **Promotes behaviour change practices** in terms of cleanliness, hygiene, use of toilets, wearing shoes/chappals, washing hands.

Rashtriya Arogya Nidhi (RAN)



- It is registered under the **Societies Registration Act, 1860**, as a **Society**.
- Under RAN **Revolving Funds** have been set up in **13 Central Government Hospitals/Institutions**.
- **Aim:** Provides **financial assistance for treatment up to Rs. 2 lakh** to patients, **living below poverty line** and who are **suffering from major life threatening diseases**.
- In addition financial assistance is provided for **individual cases referred by Government hospitals/institutions**, which do not have a Revolving Fund and for cases referred by 13 Government hospitals/institutions with Revolving Funds for assistance exceeding Rs. 2 lakh.

Integrated Disease Surveillance Programme (IDSP)



- One of the **major National Health Programme** under NHM for all States & UTs.
- **Aim:** To strengthen/maintain **decentralized laboratory based IT enabled disease surveillance system** for epidemic prone diseases.
- It helps to monitor disease trends and to detect and respond to outbreaks in early rising phase through trained Rapid Response Team (RRTs).

Intensified Diarrhoea Control Fortnight (IDCF)



- **Aim:** To increase awareness about **use of ORS and Zinc** in diarrhoea.
- It is being observed since 2014 during **pre-monsoon/ monsoon season**, with the aim of **'zero child deaths due to childhood diarrhoea'**.
- Health workers visit the **households of under five children**, conduct community level awareness generation activities and **distribute ORS packets**.

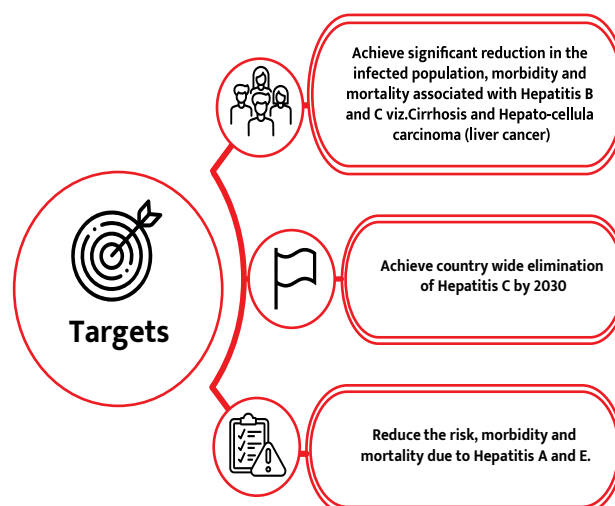


National Viral Hepatitis Control Program (NVHCP)



➤ Aim:

- **Enhance community awareness** on hepatitis and lay stress on preventive measures especially high-risk groups and in hotspots.
- **Provide early diagnosis and management** of viral hepatitis at all levels of healthcare.
- An integrated initiative for the **prevention and control of viral hepatitis in India** to achieve Sustainable Development Goal (SDG) 3.3 which aims to **ending viral hepatitis by 2030**.
- It is a comprehensive **plan covering** the entire gamut from **Hepatitis A, B, C, D & E**, and the whole range **from prevention, detection and treatment to mapping treatment outcomes**.



National Programme for Control of Blindness and Visual Impairment (NPCB&VI)



- **Aim:** Reducing the prevalence of **avoidable blindness to 0.25% by the year 2025**.
- The programme is focused on **cataract, refractive errors**, childhood blindness and other eye diseases like **glaucoma, diabetic retinopathy**, etc. associated with life style diseases like diabetes and aging process.
- **Impact:** As per the “National Blindness & Visual Impairment Survey” the prevalence of blindness reduced from 1% (2007) to 0.36% (2019).

National AIDS and STD Control Programme (NACP, Phase-V)



Central Sector Scheme

- **Type:** Central Sector Scheme
- **Tenure:** Till 2026
- The NACP Phase-V will take the national AIDS and STD response towards the **attainment of United Nations’ SDG 3.3 of ending the HIV/AIDS epidemic as a public health threat by 2030**.
- The Programme will offer **free HIV Prevention, detection and treatment** services in facility and community settings to high-risk, vulnerable.
- **Monitoring:** Decentralized model of district-level programme monitoring and community feedback loop.
- **Background:**
 - The national AIDS response was **in 1992** with the launch of the first phase of the National AIDS and STD Control Programme.
 - Since then, four phases of NACP have been successfully completed.
 - The **annual new HIV infections in India** has **declined by 48%** against the global average of 31% (the baseline year of 2010).

Affordable Medicines And Reliable Implants For Treatment (AMRIT) Program

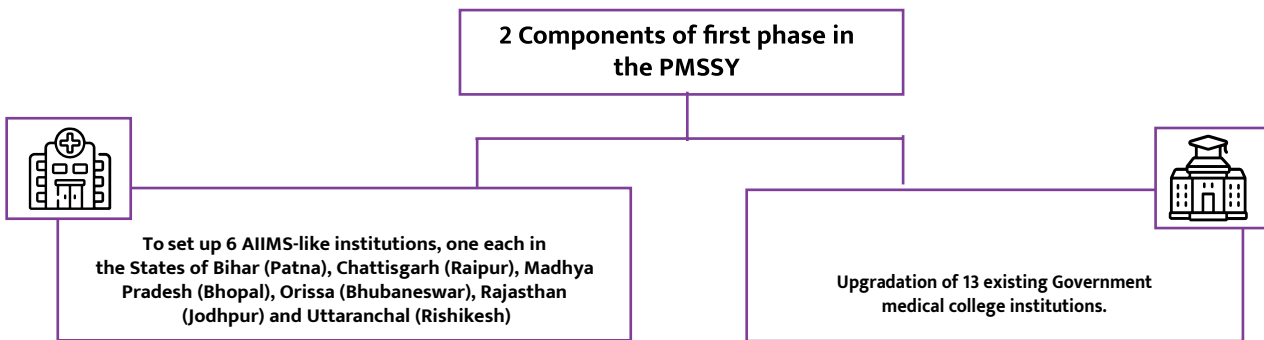


- The AMRIT pharmacies provide **drugs for cancer and cardiovascular diseases along with cardiac implants** at a 60%-90% discount on prevailing market rates.
- The project has been **floatated in a tie-up with government-owned HLL Lifecare Ltd (HLL)**.
- Helps in **bringing specialist care and knowledge** to areas where there is none.

Pradhan Mantri Swasthya Suraksha Yojana



- **Aim:** To correct regional imbalances in affordable healthcare and to augment facilities for quality medical education in the under-served States.



National Health Profile



- **Aim:** To create a versatile data base of health information of India and making it available to all stakeholders in the healthcare sector.
- This publication takes into account **recent trends in demography, disease profile** (communicable and non communicable/lifestyle diseases) and **available health resources**.
- **Prepared by:** Central Bureau of Health Intelligence (CBHI).

National Health Resource Repository (NHRR)



- India's first ever **national healthcare facility registry** with authentic, standardized and updated geospatial data of all public and private healthcare establishments.
- **Prepared by:** Central Bureau of Health Intelligence (CBHI).

Nikshay Poshan Yojana (NPY)



- **Aim:** Provides incentives for nutritional support to TB patients.
- **Financial incentive of Rs.500/- per month** in cash or kind for each notified TB patient for duration for which the patient is on anti-TB treatment is given through **DBT in Aadhare-enabled bank account** of beneficiary.
- Its implementation is done under the NHM



Food Safety Mitra (FSM) Scheme



- **Aim:** To support **small and medium scale food businesses to comply with food safety laws** and facilitate licensing and registration, hygiene ratings and training.
- Food Safety Mitra is an **individual professionally trained and certified by FSSAI** who assists in compliances related to FSS (Food Safety and Standards) Act, Rules & Regulations.

Type of food safety mitra

01

Digital Mitra



02

Trainer Mitra



03

Hygiene Mitra



Dakshata Programme



- **Aim:** To improve the quality of **maternal and newborn care** during the intra- and immediate **postpartum period**, through providers who are competent and confident.
- It is an **initiative under the NHM**.
- It involves **clinical update cum skills standardization training** for the providers of the labour rooms, **post training follow-up and mentoring support**, etc.

ANMOL (Auxiliary Nurse Midwife Online)



- It is a **tablet-based application** allowing ANMs to **update data on the beneficiaries** under their jurisdiction.

Kilkari



- A **mobile health education service**.
- It provides pregnant women, new mothers, and their families with timely, accessible, accurate and relevant messages about **pregnancy, child birth and child care** from the second trimester of pregnancy until the child is one year old



E-RaktKosh initiative



- An **integrated Blood Bank Management Information System** which **interconnects all the Blood Banks of the State** into a single network.

8 IN TOP 10 SELECTIONS IN CSE 2021

from various programs of **VisionIAS**

CIVIL SERVICES EXAMINATION 2020

2
AIR



ANKITA AGARWAL

1
AIR



SHUBHAM KUMAR

3
AIR



**GAMINI
SINGLA**

4
AIR



**AISHWARYA
VERMA**

5
AIR



**UTKARSH
DWIVEDI**

6
AIR



**YAKSH
CHAUDHARY**

7
AIR



**SAMYAK
S JAIN**

8
AIR



**ISHITA
RATHI**

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