



COVERNATION HIBRIES IN NEWS

Classroom Study Material

May 2020 - May 2021









































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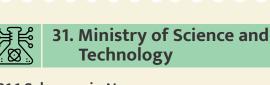
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Note:

• To ease the reading and to help aspirants use their time in the most efficient manner, this year we will release two set of Government Schemes document.



- Government Schemes in News 2021: covers all the schemes that were in news in the last one year.
- Comprehensive Government Schemes document: Covers all the schemes launched by different ministries. This document will be released in the first week of August 2021.
- Also, to enhance the retention of important points, Government Schemes in News document has been further categorized in three sub types viz.
 - Newly launched schemes: Those schemes that were lunched from May, 2020 to May, 2021.
 - Modified/ Restructured schemes: In this category, we have specifically highlighted the recent modification.
 - Other schemes in news: It covers existing schemes which were in news for miscellaneous reasons like assessment of the scheme or completion of duration etc. Reason why a scheme was in the news has been mentioned separately.



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and '#' indicates Central Sector Schemes and Centrally Sponsored Scheme respectively. '*/#' indicates that some components are Central Sector schemes while others are Centrally Sponsored.

In our endeavour to further enhance the document in the interest of the aspirants, following additions have been incorporated:





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

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



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. NEWLY LAUNCHED SCHEMES

1.1.1. AYUSHMAN SAHAKAR SCHEME

| Objective | Eligibility | Salient features |
|------------------------------|-------------------------|--|
| To assist provision of | Any Cooperative | • It is a scheme of National Cooperative Development |
| affordable and | Society | Corporation (NCDC) for financial assistance to |
| holistic healthcare | registered under | cooperatives on holistic healthcare infrastructure, |
| through hospitals / | any State/ Multi | education and services. |
| healthcare / | State Cooperative | The NCDC was established by an Act of Parliament |
| education facilities by | Societies Act in | in 1963 as a statutory Corporation under the Ministry |
| cooperative | the country, with | of Agriculture & Farmers Welfare. |
| societies. | suitable provision | o Functions: |
| • To assist promotion | in the bye-laws to | ✓ NCDC is involved in planning, promoting, |
| of AYUSH facilities | undertake | coordinating and financing of cooperative |
| by cooperative | services related to | development programmes at the national level. |
| societies. | hospital/ | ✓ It provides financial and technical support to |
| To assist cooperative | healthcare/ health | cooperative institutions of farmers and other |
| societies meet the | education, shall | weaker sections associated with agriculture |
| objectives of | be eligible for the | and allied rural economic activities. |
| National Health | financial | NCDC Ayushman Sahakar Fund: The NCDC would extend |
| Policy. | assistance subject | term loans to the tune of Rs.10,000 Crore to prospective |
| To assist cooperative | to fulfilment of | cooperatives, including those formed by fresh graduates |
| societies participate | guidelines under | in any stream of medicine including AYUSH and other |
| in the National | the scheme. | traditional practices. |
| Digital Health | | Working capital and margin money to meet operational |
| Mission. | | requirements. |
| • To assist cooperative | | • Interest subvention of 1% to women majority |
| societies provide | | cooperatives. |
| comprehensive | | • Loan Period: Period of loan will be for 8 years, including 1- |
| healthcare including | | 2 years moratorium. |
| education, services, | | The new scheme hopes to promote entrepreneurship |
| insurance and | | among medical graduates who are willing to form a |
| activities related | | cooperative and serve in rural areas. |
| thereto. | | The scheme aligns itself with the focus of the National |
| | | Health Policy, 2017, covering the health systems in all their |
| | | dimensions- investments in health, organization of |
| | | healthcare services, access to technologies, development |
| | | of human resources, encouragement of medical |
| | | pluralism, affordable health care to farmers, etc. |

1.1.2. OTHER RECENTLY LAUNCHED INITIATIVES

| Centralized Farm | P |
|------------------|--|
| Machinery | the progress of testing of their machines in a seamless manner. |
| Performance | • It offers the possibility of integrated management in a unified manner within the |
| Testing Portal | organization. Thus, it will help in improving the efficiency of the testing institutes |
| | thereby reducing testing time for various agricultural machines and equipments. |
| Sahakar Mitra: | • It is a paid internship programme launched by the National Cooperative Development |
| Scheme on | Corporation (NCDC). |
| Internship | • Eligibility: Professional graduates in disciplines such as Agriculture and allied areas,IT |
| Programme (SIP) | etc. will be eligible for internship. Professionals who are pursuing or have completed |
| | their MBA degrees in Agri-business, Cooperation, Finance, International Trade, Forestry, |
| | Rural Development, Project Managementetc. will also be eligible. |



- NCDC has earmarked funds to provide **each intern a financial support** over a 4 months internship period.
- **Benefits:** The scheme will provide the young professionals an opportunity of practical exposure and learning from the working of NCDC and cooperatives. Also, it will assist cooperative institutions access new and innovative ideas of young professionals.

1.2. OTHER SCHEMES IN NEWS

1.2.1. PRADHAN MANTRI KISAN SAMMAN NIDHI (PM-KISAN)*

Why in news?

Almost 33 lakh ineligible beneficiaries received Rs 2,326.88 crore under this scheme.

| | Provide | • | | | |
|---|-----------------|---|---|---|---|
| | _ | • | It is a Central Sector Scheme with 100% | • | All Institutional Land holders. |
| | income | | funding from Government of India. | • | Farmer families in which one or |
| | support to all | • | Income support of Rs.6000/- per year is | | more of its members belong to |
| | landholding | | provided to all land holding eligible farmer | | following categories |
| | eligible | | families across the country, in three equal | | o Former and present holders of |
| | farmers' | | installments of Rs.2000/- every four | | constitutional posts |
| | families | | months. | | o Former and present Ministers/ |
| | (irrespective | | o Fund is directly transferred into the | | State Ministers and |
| | of the | | bank accounts of the eligible farmers | | former/present Members of Lok |
| | landholdings) | | under Direct Benefit Transfer mode. | | Sabha/ Rajya Sabha/ State |
| | in the country. | | o Farmers can do their self-registration | | Legislative Assemblies/ State |
| • | Supplement | | through the Farmers Corner in the | | Legislative Councils, former and |
| | financial | | portal or through Common Service | | present Mayors of Municipal |
| | needs of | | Centers. | | Corporations, former and |
| | farmers for | | Definition of family for the Scheme is | | present Chairpersons of District |
| | procuring | | husband, wife and minor children. | | Panchayats. |
| | various inputs | | o Responsibility of identification of | | All serving or retired officers and |
| | related to | | beneficiary farmer families rests with | | employees of Central/ State |
| | agriculture | | the State / UT governments. | | Government Ministries |
| | and allied | • | The benefit shall be paid to only those | | /Offices/Departments and its |
| | activities as | | farmers' families whose names are | | field units Central or State PSEs |
| | well as | | entered into the land records except for | | and Attached offices |
| | domestic | | Forest dwellers, North-eastern states and | | /Autonomous Institutions under |
| | needs. | | Jharkhand which has separates provisions | | Government as well as regular |
| | | | for land records. | | employees of the Local Bodies |
| | | • | All PM-KISAN beneficiaries will be given | | (Excluding Multi- Tasking Staff |
| | | | the Kisan Credit Cards (KCC) so that | | /Class IV/Group D employees) o All superannuated/retired |
| | | | farmers can take easy loans from the | | o All superannuated/retired pensioners whose monthly |
| | | | banks. | | pension is Rs.10,000/-or more |
| | | | This will help all such farmers to get short term loan for crop & animal/fish | | (Excluding Multi-Tasking Staff / |
| | | | rearing at a maximum interest of 4% on | | Class IV/Group D employees) of |
| | | | timely repayment. | | above category |
| | | • | PM-KISAN Mobile App was launched on 1st | | All Persons who paid Income Tax |
| | | • | Anniversary of PM KISAN to broaden the | | in last assessment year |
| | | | reach of the scheme. | | Professionals like Doctors, |
| | | | Using this app, farmers can view the | | Engineers, Lawyers, Chartered |
| | | | status of their application, update or | | Accountants, and Architects |
| | | | carry out corrections of their Aadhaar | | registered with Professional |
| | | | cards and also check history of credits | | bodies and carrying out |
| | | | to their bank accounts. | | profession by undertaking |
| | | • | Scheme provides exclusion criteria for | | practices. |
| | | | certain category of farmers. | | |



1.2.2. FORMATION AND PROMOTION OF 10,000 NEW FARMER PRODUCER ORGANIZATIONS (FPOS)*

Why in news?

The operational guideline of the scheme was released in July, 2020.

| Objectives Intended | | Salient Features | |
|--|--|--|--|
| beneficiaries | | | |
| 10,000 FPOs to be formed in five years period from 2019-20 to 2023-24 to ensure economies of scale for farmers. Support to each FPO shall be continued for 5 years from its year of inception. | | It is a Central Sector Scheme. The FPOs include farmer producer companies (FPCs) registered under the Companies Act as well as farmers' cooperatives registered under to Cooperative Societies Act of state governments. Implementing Agencies (IAs): SFAC, National Cooperative Developmed Corporation (NCDC), NABARD, NAFED, NERAMAC, Tamil Nadu-SFASFACH, Watershed Development Department (WDD)- Karnataka Foundation for Development of Rural Value Chains (FDRVC)- Ministry Rural Development (MoRD). IAs will set up Cluster- Based Business Organizations (CBBOs) at State/Cluster level. These CBBOs will consist of specialists and will set as a platform for an end-to-end knowledge for all issues in Foromotion. NAFED would form the specialized FPOs which should necessarily forwardly linked to the market, agri-value chain, etc. NAFED will proven market and value chain linkages to the FPOs formed by other IAs. NAFED has formed & registered of Honey FPOs during current year in Uteradesh, Madhya Pradesh, Rajasthan, Bihar & West Bengal. FPOs will be provided financial assistance uptoRs 18.00 lakh per FPO a period of 03 years. In addition to this, provision has been made matching equity grant upto Rs. 2,000 per farmer member of FPO wite limit of Rs. 15.00 lakh per FPO and a credit guarantee facility upto Rs. crore of project loan per FPO from eligible lending institution to ensinstitutional credit accessibility to FPOs. Credit Guarantee Funds (CGF) will be maintained and managed NABARD and NCDC. Efforts will be made to form & promote at least 15% of the target FPOsinaspirational districts with at least one FPO in each block of the districts. | |
| | | FPOsinaspirational districts with at least one FPO in each block of these districts. Initially the minimum number of members in FPO will be 300 in plain area and 100 in North East & hilly areas. The number could be revised based | |
| | | on experience/need. FPOs will be promoted under "One District One Product" cluster to promote specialization and better processing, marketing, branding & export by FPOs. National Project Management Agency (NPMA) has been engaged for providing overall project guidance, coordination, compilation of information relating to FPOs, maintenance of MIS (Management Information System) and monitoring purpose. | |

1.2.3. PM FASAL BIMA YOJANA#

Why in news?

The scheme **completed 5 years** in January 2021.

| Objectives Intended beneficiaries | | Sa | lient features | | | | |
|-----------------------------------|------------------------|------|----------------|------------|-------------------|---|--|
| • | PMFBY | aims | at | • All | farmers | • | It is a Centrally Sponsored Scheme , and it replaced the |
| | supportir sustainab | _ | | | ding ecroppers | | National Agricultural Insurance Scheme (NAIS) and Modified NAIS. The Restructured Weather-Based Crop |
| | production | | in | and tenant | | | Insurance Scheme (RWBCIS) is still continued. |



agriculture sector by way of:

- o Providing
 financial
 support to
 farmers
 suffering crop
 loss/damage
 arising out of
 unforeseen
 events.
- o Stabilizing the income of farmers to ensure their continuance in farming.
- farmers to adopt innovative and modern agricultural practices.
- Ensuring credit worthiness of farmers, the crop diversification and enhancing growth and competitiveness agriculture of besides sector protecting the farmers from production risks.

- farmers growing notified crops in a notified area during the season who have insurable interest in the crop are eligible.
- Initially, it was compulsory for loanee farmers. However, now it has been made voluntary for all farmers, including loanee farmers.
- Coverage of crops: Food crops (Cereals, Millets and Pulses); Oilseeds; Annual Commercial/Annual Horticultural crops; Pilots for coverage can be taken for those perennial horticultural/commercial crops for which standard methodology for yield estimation is available.
- Coverage of Risks and Exclusions:
 - Basic Cover: Coverage of risks mentioned under this category is mandatory. The scheme provides to cover yield losses (sowing to harvesting) on an area based approach basis due to non-preventable risks like drought, dry spells, flood, inundation, wide spread pest and disease attack, landslides, natural fire due to lightening, storm, hailstorm, and cyclone.
 - Add-On Coverage: Coverage of risks mentioned under this category is not mandatory. The State Governments/UTs, in consultation with the State Level Coordination Committee on Crop Insurance (SLCCCI) may provide coverage for Prevented Sowing/Planting/Germination Risk, Mid-Season Adversity, Post-Harvest Losses (earlier this was mandatory), Localized Calamities, Attack by wild animals
 - General Exclusions: Losses arising out of war and nuclear risks, malicious damage and other preventable risks shall be excluded.
- Area Approach basis: This principal assumes that all the farmers in a notified area i.e. 'Insurance Unit (IU)' face similar risks for a notified crop. The IU is notified by the State/UTs and is Village/Village Panchayat for major crops and or above Village/Village Panchayat for other crops
- Rate of premium payable by the farmer:
 - Kharif-2.0% of sum insured (SI) or Actuarial rate, whichever is less.
 - Rabi-1.5% of SI or Actuarial rate, whichever is less.
 - Commercial/ Horticultural crops (both annual & perennial)-5% of SI or Actuarial rate, whichever is less.
- Central Subsidy: Initially the contribution of state and Centre was shared on 50:50 bases. However, it was restructured in 2020. And now the Central contribution is up to:
 - o **30**% for unirrigated areas/crops
 - 25% for irrigated areas/crops (districts having 50% or more irrigated area will be considered as irrigated area/district for both PMFBY/RWBCIS)
 - o **90**% for North Eastern States
- Insured sum of crops: States/UTs can either choose scale of finance or district level value of notional average yield at MSP. Farm gate price will be considered for the other crops for which MSP is not declared.
- Special efforts shall be made to ensure maximum coverage of Scheduled Caste (SC)/ Scheduled Tribe (ST)/ Women farmers under the Scheme.



- Allocation of business to Insurance Companies to be done for 3 years. Earlier the tenders floated by the States varied from 1 to 3 years periods.
- States not to be allowed to implement the Scheme in subsequent Seasons in case of considerable delay by States in release of requisite Premium Subsidy to concerned Insurance Companies beyond a prescribed time limit. (Cut-off dates for Kharif and Rabi seasons will be 31st March and 30th September).
- States have been allowed to set up their own insurance companies for implementing the scheme.

1.2.4. PROMOTION OF AGRICULTURAL MECHANIZATION FOR IN-SITU MANAGEMENT OF CROP RESIDUE (SUB-COMPONENT OF GREEN REVOLUTION-KRISHONNATI YOJANA)*

Why in news?

Fund was allocated to states covered under the scheme during the years 2018-19 to 2020-21.

Objectives Salient features

- Protecting environment from air pollution and preventing loss of nutrients and soil micro-organisms caused by burning of crop residue.
- Promoting in-situ management of crop residue by retention and incorporation into the soil through the use of appropriate mechanization inputs.
- Promoting Farm Machinery Banks for custom hiring of insitu crop residue management machinery to offset the adverse economies of scale arising due to small landholding and high cost of individual ownership.
- Creating awareness among stakeholders through demonstration, capacity building activities and differentiated Information, Education and Communication strategies for effective utilization and management of crop residue.

- It is a Central Sector Scheme applicable in states of Punjab, Haryana, Uttar Pradesh and NCT of Delhi.
- Under the scheme, financial assistance
 @50% of the cost is provided to the farmers on individual ownership basis.
- The financial assistance @ 80% of the project costto the Cooperative Societies of Farmers, Farmers Producers Organisations (FPOs), Registered Farmers Societies and Panchayats for establishment of Custom Hiring Centres of in-situ crop residue management machinery.

1.2.5. NATIONAL AGRICULTURAL MARKET (E-NAM)*

Why in news?

The **Budget 2021-22 proposed to link 1000 more mandis** with E-NAM.

Objectives

- To promote genuine price discovery Increases farmers' options for sale and access to markets.
- Liberal licensing of traders / buyers and commission agents. One license for a trader valid across all markets in the State.
- Harmonisation of quality standards of agricultural produce.
- Single point levy of market fees, i.e. on the first wholesale purchase from the farmer.

Salient features

- It is a **Central Sector scheme** with funding coming from Agri-Tech Infrastructure Fund (AITF).
- e-NAM is a pan-India electronic trading portal which seeks to network the existing APMCs and other market yards to create a unified national market for agricultural commodities.
- Small Farmers Agribusiness Consortium (SFAC) has been selected as the lead agency to implement it.
- Until now, 1000 markets across 18 States and 3 UTs have been linked with the e-NAM. Budget 2021-22 proposes to link 1000 more mandis with it.
- During COVID-19, e-NAM platform /mobile app has been further strengthened by launching
 - o **Warehouse based trading module** to facilitate trade from warehouses based on e-NWR (Negotiable Warehouse Receipt).
 - **FPO trading module** where by FPOs can trade their produce from their collection center without bringing the produce to APMC.
- The e-NAM platform is made inter operable with ReMS platform of Govt. of Karnataka. This will facilitate famers of either platforms were



- To promote stable prices and availability of quality produce to consumers.
- Provision of Soil Testing Laboratories in/or near the selected mandi.
- can sell their produce in other platform thereby increasing their market access.
- **e-NAM** is now developing as "Platforms of Platform" to create a digital ecosystem that leverage the expertise of individual platforms across various segments of agri-value chain.

1.2.6. PRADHAN MANTRI KRISHI SINCHAYEE YOJANA (PMKSY)#

Why in news?

Recently, the parliamentary standing committee on rural development has flagged **delay in implementation of watershed development component (WDC)** of PMKSY in Punjab, Himachal Pradesh, Arunachal Pradesh, Sikkim and Kerala.

Objective

- Achieve convergence of investments in irrigation at the field level (preparation of district level and, if required, sub district level water use plans).
- Enhance the physical access of water on the farm and expand cultivable area under assured irrigation (Har Khet ko pani).
- Integration of water source, distribution and its efficient use, to make best use of water through appropriate technologies and practices.
- Improve on-farm water use efficiency to reduce wastage and increase availability both in duration and extent,
- Enhance the adoption of precisionirrigation and other water saving technologies (More crop per drop).
- Enhance recharge of aquifers and introduce sustainable water conservation Practices.

Salient features

- It is a Centrally Sponsored Schemes.
- It is an inter-ministerial Scheme that has been formulated amalgamating ongoing schemes viz. Accelerated Irrigation Benefit Programme (AIBP); Integrated Watershed Management Programme (IWMP); and On Farm Water Management (OFWM) component of National Mission on Sustainable Agriculture (NMSA).
- Water budgeting is done for all sectors namely, household, agriculture and industries.
- Long Term Irrigation Fund (LTIF) has been instituted under PMKSY in NABARD for funding and fast tracking the implementation of incomplete major and medium irrigation projects.
- A dedicated Micro Irrigation Fund (MIF) with National Bank for Agriculture and Rural Development (NABARD) under PMKSY has been set up to provide states financial assistance on concessional rate of interest.
- National Steering Committee (NSC) under PM with Union Ministers of all concerned Ministries supervises and monitores the scheme.
- National Executive Committee (NEC) under the Chairmanship of the Vice Chairman, NITI Aayog oversees the implementation of the scheme.



COMPONENTS



- Ministry of Jal Shakti
- The AIBP was launched in 1996-97 to provide Central Assistance to major/medium irrigation projects in the country.
- Its objective to accelerate implementation of such projects which were beyond resource capability of the States or were in advanced stage of completion.
- In October, 2020 the Ministry launched a Mobile App for Geo tagging of the components of projects under AIBP. This app was developed ny Bhaskarya National Institute of space applications geo-informatics (BAISAG-N)



PMKSY (HAR KHET KO PANI)

- Ministry of Jal Shakti
- Creation of new water sources through Minor Irrigation (both surface and ground water).
- Surface Minor Irrigation (SMI) scheme and Repair, Renovation and Restoration (RRR) of Water Bodies are also being implemented.
- Strengthening carrying capacity of traditional water sources, construction of rain water harvesting structures (Jal Sanchay); Jal Mandir (Gujarat); Khatri, Kuhl (H.P.);
 Zabo (Nagaland); Eri, Ooranis (T.N.); Dongs (Assam); Katas, Bandhas (Odisha and M.P.)
- Command area development



PMKSY (PER DROP MORE CROP)

- Ministry of Agriculture Cooperation & Farmers' Welfare
- Promoting efficient water conveyance and precision water application devices like drips, sprinklers, pivots, rain - guns in the farm (Jal Sinchan)
- Extension activities for **promotion of scientific moisture conservation**, Crop combination, crop alignment etc.
- ICT interventions through NeGP precision irrigation technologies, on farm water management, crop alignment etc. and also to do intensive monitoring of the Scheme.



PMKSY (INTEGRATED WATERSHED DEVELOPMENT)

- Department of Land resources, Ministry of Rural development
- DPAP, DDP and IWDP were consolidated* under this component
- Effective management of runoff water and improved soil & moisture conservation activities
- Cluster Approach in selection and preparation of projects
- Convergence with MGNREGS.



DROUGHT PRONE AREAS PROGRAMME (DPAP)

- The erstwhile Rural Works Programme of 1971-72 was redesignated as the DPAP during the Fourth Five Year Plan (1969-74).
- The basic objective of the programme is to minimise the adverse effects of drought on production of crops and livestock and productivity of land, water and human resources ultimately leading to drought proofing of the affected areas.
- Central and State Government in the ratio of 75:25 share the cost.



DESERI DEVELOPMENT PROGRAMME (DDP)

- The DDP was introduced as a **Centrally Sponsored Scheme in 1977- 78.** The objective of the programme is **to control the desertification and restoration of ecological balance in the desert areas** for development.
- The **Central share** under each type of eco-system: Hot Arid Non Sandy Areas (75%); Hot Arid Sandy Areas (100%); Cold Arid Areas (100%).



INTEGRATED WASTELAND DEVELOPMENT PROGRAMME This scheme is under implementation since 1989-90. The IWDP Scheme is 100% Grant-in-Aid from the Centre. The development of non-forest wastelands is taken up under this Scheme.



2. MINISTRY OF AYUSH

2.1. SCHEMES IN NEWS

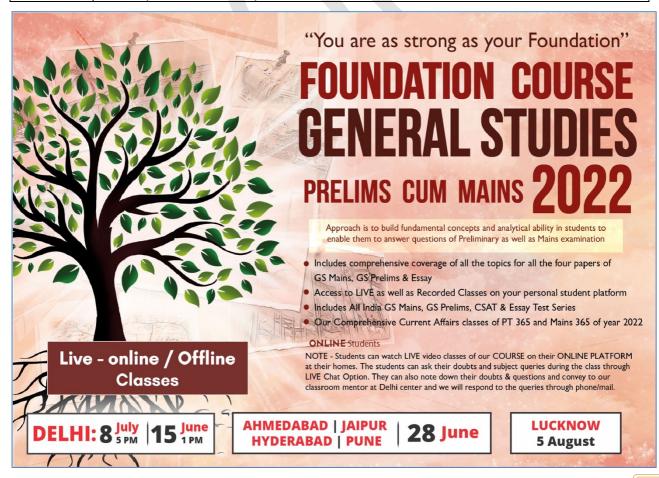
2.1.1. MISCELLANEOUS INITIATIVES

National AYUSH Grid Project

- The project was initiated in 2018 for creating a **comprehensive IT backbone for the entire sector.**
- Digitalization of the entire Ayush Sector will lead to its transformation in fields of health care delivery at all levels, including research, education, various health programmes and drug regulations.
- Ayush Sanjivani mobile app and the Yoga locator mobile app have been launched under the project.
- Also, a customised IT course for Ayush Professionals was developed in collaboration with C-DAC.
- An ambitious project to support Ayush education is being launched with the name Ayush Next. This has been developed, and is expected to go online soon.
- Now, the Ayush Grid is also being integrated with National Digital Health Mission (NDHM).

Traditional Knowledge Digital Library (TKDL)

- The project was initiated in 2001 (completed 20 years) with a collaboration between the CSIR and the Ministry of AYUSH (erstwhile Department of Indian Systems of Medicine & Homeopathy).
- TKDL database contains more than 3.9 lakh formulations/ practices from the Indian systems of medicine AYUSH (Ayurveda, Siddha, Unani and Sowa Rigpa) and Yoga in digitized format.
- It is in five languages: English, German, French, Japanese and Spanish.
- It is available to only patent examiners through TKDL Access (Non-disclosure) Agreement.
- It seeks to prevent misappropriation of country's traditional medicinal knowledge at International Patent Offices by preventing the granting of patents for products developed utilizing Indian TK.
- So far, 239 patent applications have either been set aside/ withdrawn/ amended, based on the prior art evidences present in the TKDL database.





3. MINISTRY OF CHEMICALS AND FERTILIZERS

3.1. NEWLY LAUNCHED SCHEMES

DEPARTMENT OF PHARMACEUTICALS

3.1.1. PRODUCTION LINKED INCENTIVE SCHEME FOR PHARMACEUTICALS

| Oh | iostivo | Salient features |
|-----------|------------------------|---|
| Objective | | |
| • | To enhance India's | The approved outlay of the scheme is Rs 15000 crore. |
| | manufacturing | Applicant: |
| | capabilities by | Any Proprietary Firm or Partnership Firm or Limited Liability Partnership |
| | increasing | (LLP) or a Company registered in India. The applicant should not have been |
| | investment and | declared as bankrupt or willful defaulter or reported as fraud by any bank or |
| | production in the | financial institution or non-banking financial company. |
| | sector and | A maximum of 55 applicants will be selected under the scheme. |
| | contributing to | The applicants will be required to achieve minimum cumulative investment |
| | product | per year over a period of 5 years as prescribed under the scheme. |
| | diversification to | The applications are invited in three groups based on the Global Manufacturing |
| | high value goods in | Revenue of FY 2019-20 (less than Rs. 500 crore between Rs. 500 (inclusive) crore |
| | the pharmaceutical | and Rs. 5,000 crore and more than or equal to Rs. 5,000 crore) of the applicants. |
| | sector. | Base Year: Financial Year 2019-20. |
| • | To create global | Tenure: The tenure of the Scheme is from Financial Year 2020-21 |
| | champions out of | • to Financial Year 2028-29. |
| | India who have the | The scheme is implemented by the Project Management Agency. |
| | potential to grow in | The eligible products have been categorized into three categories. The products |
| | size and scale using | covered under the scheme are formulations, biopharmaceuticals, active |
| | cutting edge | pharmaceutical ingredients, key starting material, drug intermediates, in-vitro |
| | technology and | diagnostic medical devices, etc. |
| | thereby penetrate | Category-1 and category-2 products attract 10% incentive |
| | the global value | Category-3 products attract 5% incentive on the incremental sales. |
| | chains. | Incremental sales of a product mean sales of that product in a year over and |
| | | above the sales of that product in FY 2019-2020. |
| | | 250.5 till 52.55 5. till 15.55 25.51 17.7 20.7 20.20 |

3.2. RESTRUCTURED/MODIFIED SCHEMES

3.2.1. PRODUCTION LINKED INCENTIVE SCHEME (FOR PROMOTION OF DOMESTIC MANUFACTURING OF CRITICAL KSMS (KEY STARTING MATERIALS)/DRUG INTERMEDIATES AND APIS (ACTIVE PHARMACEUTICAL INGREDIENTS)

| Objective | Salient features | | | |
|-----------------------|---|--|--|--|
| For promotion | • Scope: Under the Scheme, financial incentives shall be given based on sales made by | | | |
| of domestic | selected manufacturers for 41 products. These 41 products, which cover all the identified | | | |
| manufacturing | 53 APIs. | | | |
| of critical | Out of 53 identified bulk drugs, 26 are fermentation based bulk drugs and 27 are | | | |
| KSMs/Drug | chemical synthesis based bulk drugs. | | | |
| Intermediates | o Rate of incentive will be 20 % (of incremental sales value) for fermentation based bulk | | | |
| and APIs by | drugs and 10% for chemical synthesis based bulk drugs. | | | |
| attracting large | The scheme is applicable only for greenfield projects. | | | |
| investments in | • Financial incentive shall be given to eligible manufacturers on their incremental sales | | | |
| the sector to | over the base year (2019-20) for a period of 6 years. | | | |
| ensure their | • The scheme shall be implemented through a Project Management Agency (PMA) to be | | | |
| sustainable | nominated by the Department of Pharmaceuticals. | | | |
| domestic | The tenure of the scheme is from FY 2020-21 to FY 2029-30. | | | |
| supply and | Recent changes: | | | |
| thereby reduce | • Replacement of the criteria of 'minimum threshold' investment with 'committed' | | | |
| | investment by the selected applicant. | | | |
| | | | | |



| India's import | • | Deletion |
|----------------|---|-----------|
| dependence. | | only, for |
| | | other Pl |

- Deletion of the provision which restricts the sales of eligible products to domestic sales only, for the purpose of eligibility of receiving incentives, bringing the scheme in line with other PLI schemes and encouraging market diversification.
- Change in the minimum annual production capacity for 10 products viz Tetracycline, Neomycin, Para Amino Phenol (PAP), Meropenem, Artesunate, Losartan, Telmisartan, Acyclovir, Ciprofloxacin and Aspirin. Minimum annual production capacity is a part of eligibility criteria under the scheme.

3.2.2. PRODUCTION LINKED INCENTIVE (PL) SCHEME (FOR PROMOTION OF DOMESTIC MANUFACTURING OF MEDICAL DEVICES

| Objective | Salient features | | |
|--|--|--|--|
| Objective The Scheme aim to boost domestic manufacturing by attracting large investments in medical device sector. | Applicant: Any company registered in India, proposing to manufacture goods under target segment. Scheme is applicable only for green field projects. The scheme shall be implemented through a Project Management Agency (PMA). Under the Scheme, incentive @ 5% of incremental sales over base year 2019-20 will be provided on the segments of medical devices identified It seeks to provide assistance to about 25-30 manufacturers under the following categories of medical devices: | | |
| | Cancer care/Radiotherapy medical devices Radiology & Imaging medical devices Nuclear Imaging Devices etc. | | |
| | Recent changes: | | |
| | • Replacement of the criteria of 'minimum threshold' investment with 'committed' investment by the selected applicant. | | |
| | • The tenure of the scheme has been extended by one year keeping in view the capital expenditure expected to be done by the selected applicants in FY 2021-22. Accordingly, the sales for the purpose of availing incentives will be accounted for 5 years starting from FY 2022-2023 instead of FY 2021-2022. | | |

3.3. OTHER SCHEMES IN NEWS

DEPARTMENT OF FERTILISERS

3.3.1. UREA SUBSIDY*

Why in news?

Recently, the Govt approved subsidy policy for urea produced through coal gasification by Talcher Fertilizers Limited (TFL).

| Objective | Salient features | | | |
|------------------|--|--|--|--|
| To ensure | It is a Central Sector Scheme. | | | |
| timely and | • Urea is being provided to the farmers at a statutorily notified Maximum Retail Price (MRP). | | | |
| easy | • The difference between the delivered cost of Fertilizers at farm gate and net market realization | | | |
| availability | by the urea units is given as subsidy to the Urea manufacturer/Importer by the Govt. of India. | | | |
| of urea | So, it also includes freight subsidy for movement of urea across the country. | | | |
| fertilizers | o Farmers are getting Urea at affordable MRP because of the subsidy provided by the | | | |
| at | Government. | | | |
| affordable | • Direct Benefit Transfer (DBT) system: It was introduced in March 2018. Subsidy payment to | | | |
| prices | the companies would happen only after actual sales to farmers by retailers. | | | |
| | o Each retailer is mandated to have point-of-sale (PoS) machine linked to the Department of | | | |
| | Fertilisers' e-Urvarak DBT portal. | | | |
| | Anybody buying subsidised fertilisers is required to furnish his/her Aadhaar unique identity | | | |
| | or Kisan Credit Card number. | | | |
| | o The quantities of the individual fertilisers purchased, along with the buyer's name and | | | |
| | biometric authentication, have to be captured on the PoS device. Only upon the sale | | | |



getting registered on the e-Urvarak platform can a company claim subsidy, payment is remitted electronically to its bank.

3.3.2. NUTRIENT BASED SUBSIDY SCHEME*

| Objective | Salient features |
|-----------------------|---|
| To ensure balanced | It is a Central Sector Scheme. |
| use of fertilizers, | • The scheme was launched in 2010 when the prices of Phosphatic & Potassic (P&K) |
| improve agriculture | fertilizers were decontrolled (price of urea fertilizer is still controlled). |
| productivity, | • Subsidy: Maximum Retail Price (MRP) of P&K fertilizers is decontrolled and fertilizer |
| promote growth of | manufacturers / marketers are allowed to fix the MRP at reasonable price. The Centre |
| indigenous fertilizer | provides a fixed rate of subsidy (in Rs. Per Kg basis) on each nutrient. |
| industry, encourage | o These nutrients include Primary nutrients : Nitrogen (N), Phosphate (P), Potash |
| competition among | (K) and Secondary Nutrient-Sulphur (S). |
| fertilizer companies | Additional subsidy for micronutrients namely Boron and Zinc is also provided. |
| and to reduce the | o 22 grades of P&K fertilizers namely DAP, MAP, TSP, MOP, Ammonium Sulphate, |
| burden of subsidy. | SSP and 16 grades of NPKS (Nitrogen (N), Phosphate (P), Potash (K) and Sulphur |
| | (S) Ammonium Phosphate fertilizers are covered under the scheme. |
| | • The subsidy is given to the fertilizer manufacturing companies and the rate of subsidy |
| | is decided on annual basis. |

3.3.3 CITY COMPOST SCHEME*

| Objective | Salient features |
|-----------------------------|--|
| To support Swachh | • It is a Central Sector Scheme. |
| Bharat Mission and | • Under the scheme, a market development assistance of Rs. 1500 per tonne of city |
| provide City Compost | compost for scaling up production and consumption of the product, is being |
| at subsidized rates to | provided. |
| farmers. | Promotion of city compost will be done by fertilizer companies and marketing |
| | entities. Companies will also adopt villages for promoting the use of compost. |
| | • An appropriate BIS standard/ Eco-Mark will be developed to ensure better market |
| | acceptance. |

DEPARTMENT OF PHARMACEUTICALS

3.3.4. SCHEME FOR PROMOTION OF MEDICAL DEVICES PARK*

Why in news?

Recently, the cabinet has approved promotion of domestic manufacturing of medical devices.



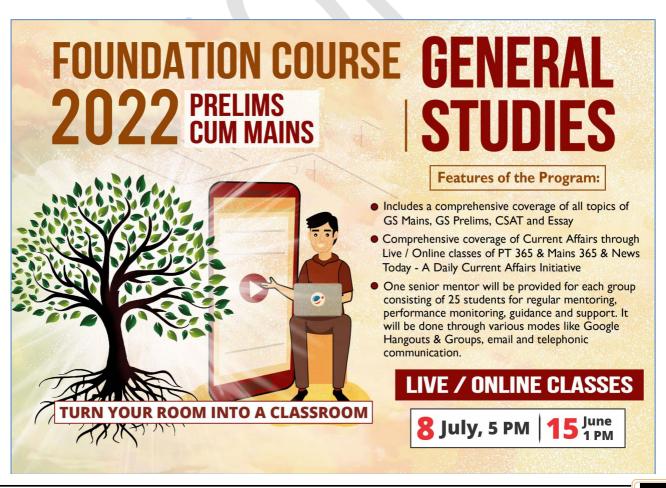
DEPARTMENT OF CHEMICAL AND PETROCHEMICALS

3.3.5. PLASTIC PARK SCHEME

Why in news?

The department has approved setting up of 10 Plastic Parks in the country.

| Objective | Salient features | | |
|--|--|--|--|
| To increase competitiveness and investments, achieve environmentally sustainable growth and adopt the cluster development approach to consolidate the capacities in plastic sector. It also seeks to reduce plastic imports. | modified in 2013. The scheme support setting up of a need based "Plastic Parks' an ecosystem with requisite state of the art infrastructure and enabling common facilities to assist the sector move up the value chain and contribute to the economy more effectively. | | |





4. MINISTRY OF CIVIL AVIATION

4.1. SCHEMES IN NEWS

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

Why in news?

Recently, the Government has approved 78 new routes under the 4th round of Regional Connectivity Scheme.

Salient features Facilitate/stimulate Airports Authority of India (AAI) is designated as implementing agency regional air connectivity It is a key component of National Civil Aviation Policy, 2016. by making it affordable The scheme would be in operation for a **period up to 10** years from the date by supporting airline of notification of the Scheme Version 1.0. operation through It has a unique demand and market-based model to develop regional Concessions by connectivity. RCS will be operational only in States and at Central Government. airports/aerodromes/helipads which commit and support the scheme by State Governments providing concessions as required in the scheme. and airport **Airfares on regional flights are capped at ₹2,500/ hour** of approximately 500 operators km on an aircraft or for a 30 min on helicopter. Financial (Viability Airlines have to provide 50% of the seats (minimum of 9 and a maximum of Gap Funding or VGF) 40 UDAN Seats) at subsidized rates. Remaining 50% seats will be priced at support market rate. For helicopters, if seats are less than or equal to 13 then it is To provide connectivity required to provide 100% as RCS seats, but if capacity is more than 13 then to un-served and undermaximum 13 will be considered as RCS seats. served regions through Support in the form of Concessions and Viability Gap Funding will be revival of existing air provided to selected operators for RCS routes under the scheme. strips and airports. Centre will share 80% of the VGF collected by charging a levy of up to Under-served ₹8,500 on each departing flight of domestic airlines and the rest 20% will airports are those come from the respective state governments (other than NE states, UK, which do not have HP and UTs which will contribute 10%). more than 7 flights a **Regional Connectivity Fund** would be created for this purpose. week (14 for priority However, for the routes classified as State RCS Routes and areas). while Lakshadweep Specific Route, the State Governments and Ministry of unserved airports Home Affairs respectively, shall be responsible for reimbursing 100% of are those where the VGF under the scheme. there are **State governments** have to provide free security & fire service, utilities scheduled at concessional rates, free land for RCS airports etc. commercial flights. Airport/Aerodrome/Helipad operators: No landing charges, parking Ministry aims charges and Terminal Navigation Landing Charges will be imposed for operationalize 1000 RCS flights etc. routes and more In case any rehabilitation/upgradation of infrastructure is required at than 100 airports in airports/water aerodromes/helipad to make them operational for RCS the next 5 years. operations, it can be undertaken by AAI upon payment of required costs from respective State Government/airport/Water Aerodrome/Helipad operator. Ownership will not change however.

4.1.2. MISCELLANEOUS INITIATIVES

Krishi Udan Scheme

- The scheme was announced in Budget 2020-21.
- The scheme intends to assist to farmers in **transporting perishable agricultural products** so that it improves their **"value realisation"**, **especially in the north-east and tribal districts.**
- Under the scheme, the first domestic dedicated freighter carried perishable agricultural produce from **Lengpui airport (Mizoram) to Kolkata airport.**
- Similarly, agricultural produces are also transported from Guwahati International Airport to Hong Kong. The customs, plant quarantine and other necessary services are also available at Guwahati International Airport.



5. MINISTRY OF COMMERCE & INDUSTRY

5.1. NEWLY LAUNCHED SCHEMES

5.1.1. PRODUCTION LINKED INCENTIVE SCHEME (PLI) FOR WHITE GOODS (AIR CONDITIONERS AND LED LIGHTS) MANUFACTURERS IN INDIA

Objective Salient features **Boost** The scheme will be implemented by the **Department for Promotion of Industry and** domestic Internal Trade. manufacturing The scheme will be **implemented over FY 2021-22 to FY 2028-29** with a budgetary outlay and attract of Rs. 6,238 crore. large Support under the Scheme will be provided to companies/entities engaged in investments in manufacturing of components of Air Conditioners and LED Lights. the White Incentive: An incentive of 4% to 6% on incremental sales (net of taxes) over the base Goods year of goods manufactured in India and covered under target segments, to eligible manufacturing companies, for a period of five (5) years subsequent to the base year and one year of value chain. gestation period. Removing **Eligibility:** sectoral Incentive under the Scheme shall be provided to Companies making brown field disabilities, or green field Investments for manufacturing in target segments in India. creating Eligibility of Companies shall be subject to their meeting the pre-qualification economies of criteria for different target segments. scale. Eligibility shall be subject to thresholds of cumulative incremental investment and enhancing incremental sales (net of taxes) of manufactured goods (as distinct from traded exports, goods) over the base year for the respective year. creating a Base year: FY 2019-20. robust The first year of investment will be FY 2021-22 and the first year of incremental component sale will be FY 2022-23. Actual disbursement of PLI for a respective year will be ecosystem and subsequent to that year. employment The Scheme is Fund Limited and even in case of over achievement the total pay-out of generation. incentives would be capped at the amount approved by Cabinet. The Empowered Group of Secretaries (EGoS) chaired by Cabinet Secretary will monitor the PLI scheme.

5.1.2. START UP INDIA SEED FUND SCHEME*

| Objective | Eligibility | Salient features |
|---|--|---|
| To provide financial assistance to startups for proof of concept, prototype development, product trials, market entry and commercializ ation. This would enable these | Eligibility for Startups: Every DPIIT-recognised startup who meets the following criteria: | The scheme was announced at 'Prarambh: Startup India International summitRs.945 crore Seed Fund will be disbursed to eligible startups through eligible incubators across India in 2021-25. An Experts Advisory Committee (EAC) will be constituted by the Department for Promotion of Industry and Internal Trade (DPIIT) for the overall execution and monitoring of the scheme. |
| startups to graduate to a level where they will be able to raise | like social impact, waste management, water management, financial inclusion, education, agriculture, food-processing, biotechnology, healthcare, energy, | market entry, commercialization, or scaling up through convertible debentures or debt or debt-linked instruments • Incubators would get up to ₹5 crore as grant: |



investments from angel investors or venture capitalists, or seek loans from commercial banks or financial institutions.

mobility, defence, space, railways, oil and gas, textiles, among others

Eligibility for Incubators:

- Incubator must be a legal entity (a society, a Trust, Private Limited company, or a statutory body)
- It should have been operational for at least two years on the date of application to the scheme
- It must have facilities to seat at least25 individuals
- o It must have at least 5 startups undergoing incubation physically on the date of application

- The grant should be utilized fully by the incubator within a period of three years from the date of receipt of the first installment of funds.
- If the Incubator has not utilized at least 50% of the total commitment within the first 2 years, then the Incubator will not be eligible for any further drawdowns.

NOTE: India is home to the world's third largest startup ecosystem which has helped several budding entrepreneurs to come up with innovative technologies and become big corporations.

5.2. OTHER SCHEMES IN NEWS

5.2.1. START UP INDIA*

Why in news?

In January 2021, the scheme completed 5 years.

| Objectives | Eligibility | Salient features |
|--|--|---|
| To build a strong eco-system for nurturing innovation and startups in the country. | Eligibility Criteria for Startup Recognition are as under: The Startup should be incorporated as a private limited company or registered as a partnership firm or a limited liability partnership Turnover should be less than INR 100 Crores in any of the previous financial year An entity shall be considered as a startup up to 10 years from the date of its incorporation The Startup should be working towards innovation/improvement of existing products, services and processes and should have the potential to generate employment/ create wealth (An entity formed by splitting up or reconsutrctuon of an existing business shall not be considered a "Startup") | The Department of Promotion of Industry and Internal trade (DPIIT) is the implementing agency. NOTE: • 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. • Tax exemption**: • On capital gains arising out of sale of residential house/plot if the amount is invested in eligible Startup for purchase of asset • On long-term capital gains if it is invested in a fund notified by Central Government (maximum investment is Rs. 50 lakh) • On Angel tax: on Investments above Fair Market Value of startup. Under the new rules, the overall consideration for shares issued by a start-up has been increased to Rs 25 crore from the earlier limit of Rs 10 crore. With recent amendment in Income Tax Act, condition of minimum holding of 50% of share capital or voting rights in a startup has been relaxed to 25%. |



THE ACTION PLAN IS BASED ON THREE PILLARS

SIMPLIFICATION AND HANDHOLDING:



- Simple Compliance Regime for startups based on Self-certification to reduce the regulatory burden on Startups and keep compliance cost low.
- 2. Startup India Hub to handhold startups.
- 3. Launch of Mobile app and Portal for compliance and information exchange.
- Legal support and fast-tracking patent examination at lower costs.
- 5. Relaxed norms of public procurement for startups.
- 6. Faster exit for startups (within a period of 90 days).

INDUSTRY-ACADEMIA PARTNERSHIP AND INCUBATION:



- **7.** Organizing Startup Fests to showcase innovations and providing collaboration platforms.
- Launch of Atal Innovation Mission (AIM) with Self– Employment and Talent Utilization (SETU) Program of NITI Aayog.
- Harnessing private sector expertise for setting up incubators.
- 10. Bulding Innovation Centres at National Institutes.
- 11. Setting up of 7 new research parks modeled on the Research Park at IIT Madras.
- 12. Promoting startups in the biotechnology sector.
- Launching of Innovation focused programmes for students.
- **14. Annual Incubator Grand Challenge** to promote good practices among incubators.

FUNDING SUPPORT AND INCENTIVES



- 15. Fund of Funds* for Startups (FFS) has been setup. with a corpus of Rs. 10,000 crores managed by SIDBI.
- 16. Credit guarantee fund for startups through SIDBI.
- 17. Tax exemption** on capital gains.

5.2.2. MAKE IN INDIA

Why in news?

The defence ministry has earmarked 64% of its modernisation funds under the capital acquisition budget for 2021-22 for purchases from the domestic sector. This has given a boost to the 'Make In India'.

| Objectives | Salient features | | | | |
|-------------------------------|---|--|--|--|--|
| To promote India as an | THE "MAKE IN INDIA" INITIATIVE | | | | |
| important investment | IS BASED ON FOUR PILLARS: | | | | |
| destination | | | | | |
| and a global hub in | | | | | |
| manu- facturing, | New Processes Infrastructure Sectors New Mindset | | | | |
| design and innovation. | New Processes: It recognizes 'ease of doing business' as the single most important factor to promote entrepreneurship. New Infrastructure: Government intends to develop industrial corridors and smart cities, create world class infrastructure with state-of-the-art technology and high-speed communication. Innovation and research activities are supported through a fast paced registration system and improved infrastructure for IPR (intellectual property right) registration. New Sectors: FDI has been opened up in Defence Production, Insurance, Medical Devices, | | | | |
| | Construction and Railway infrastructure in a big way. | | | | |



- New Mindset: In order to partner with industry in economic development of the country. Government shall act as a facilitator and not a regulator. An Investor Facilitation Cell (IFC) dedicated for the Make in India campaign was formed with an objective to assist investors in seeking regulatory approvals, hand-holding services through the pre-investment phase, execution and after-care support.
- **Department for Promotion of Industry and Internal trade (DPIIT)** coordinates action plans for 15 manufacturing sectors while **Department of Commerce** coordinates 12 service sectors.
- Targets under the scheme:
 - o Increase in manufacturing sector grown 10 12-14% per annum over the medium term.
 - Increase in the share of manufacturing in the country's Gross Domestic Production from 16% to 25% by 2022.
 - o **To create 100 million additional jobs** by 2022 in manufacturing sector.

5.2.3. TRADE INFRASTRUCTURE FOR EXPORT SCHEME (TIES)*

Why in news?

Recently, various steps were taken by the Centre to boost the export.

| Objectives | Salient features |
|----------------------------------|---|
| To enhance export | • It provides financial assistance for setting up and upgradation of existing |
| competitiveness by | infrastructure with export linkages like border haats, cold chains, dry ports etc. |
| bridging gaps in export | • The Central and State Agencies, including Export Promotion Councils, |
| infrastructure , creating | Commodities Boards, SEZ Authorities and Apex Trade Bodies recognised under |
| focused export | the EXIM policy of Government of India; are eligible for financial support under |
| infrastructure, first mile | this scheme. |
| and last mile connectivity | • The Central Government funding is in the form of grant-in-aid, normally not |
| for export-oriented | more than the equity being put in by the implementing agency or 50% of the |
| projects and addressing | total equity in the project (subject to a ceiling of Rs 20 Cr for each infrastructure |
| quality and certification | project. |
| measures. | Upto 80% of the total equity in case of projects located in North Eastern |
| | States and Himalayan States including J&K. |

5.2.4. MISCELLANEOUS INITIATIVES

| Service Exports from India Scheme (SEIS) | It was launched under the Foreign Trade Policy (FTP), 2015-20 replacing the earlier scheme 'Served from India Scheme'. In June 2020, the validity of the SEIS was extended for one more year on account of COVID-19 pandemic. Objective: To encourage and maximize export of notified services from India. SEIS shall apply to 'Service Providers' located in India instead of 'Indian Service Providers'. Thus, SEIS provides for rewards to all Service providers of notified services, who are providing services from India, regardless of the constitution or profile of the service provider. Under SEIS, the service providers of notified services are incentivized in the form of Duty Credit Scrips at the rate of 3 or 5% on their net foreign exchange earnings. These SEIS scrips are transferrable and can also be used for payment of a number of Central duties/taxes |
|--|--|
| | including the basic customs duty. |
| Invest India | • Invest India has designed this platform as a comprehensive resource to help businesses and |
| business | investors get real-time updates on India's active response to COVID-19 (Coronavirus). |
| immunity | • It keeps a regular track on developments in the control of the virus, provides the latest |
| platform | information on various central and state government initiatives, gives access to special provisions, and answers and resolves queries through emails and on WhatsApp. |



6. MINISTRY OF COMMUNICATIONS

6.1 NEWLY LAUNCHED SCHEMES

6.1.1. PRODUCTION LINKED INCENTIVE (PLI) SCHEME FOR PROMOTING TELECOM & NETWORKING PRODUCTS

Objective Salient features To Scheme is open for both Micro, Small & Medium Enterprises (MSMEs) and Nonboost domestic **MSME** (this includes both **domestic companies** as well as **global companies**). manufacturing Eligibility shall be subject to qualification criteria for the Global Manufacturing attract Revenues (GMR) as under: investments in **Global Companies:** GMR should be more than Rs. 10,000 crore in the base year. the target **Domestic Companies:** GMR should be more than Rs. 250 crore in the base year. segments of MSMEs: GMR should be more than Rs. 10 crore in the base year. telecom Eligibility under the scheme is subject to thresholds of cumulative incremental and networking investments and net incremental sales. products Baseline for investment: 31-3-2021 order to Baseline for sales: Financial year 2019-20 encourage Applicable Incentives: 7% to 4 % for MSMEs and 6% to 4 % over for others over 5 year "Make in above Base Year. India". Small Industries Development Bank of India (SIDBI) has been appointed as the To boost Project Management Agency (PMA) for **implementing** the scheme. export of Tenure: The scheme will be effective from 1st April, 2021. The investment will be telecom and permitted to be made in four years, subject to qualifying incremental annual networking thresholds, the **support** under the Scheme shall be provided for a period of **5 years**. products Empowered Group of Secretaries (EGoS) chaired by Cabinet Secretary will monitor "Made in the PLI Scheme. India". NOTE: Globally Telecom and Networking Products exports represent an US\$100 billion market opportunity, which can be exploited by India. With this scheme, India will be well positioned as a global hub for manufacturing of Telecom and Networking Products. Incremental production around Rs. 2 Lakh crore is expected to be achieved over 5 years. It is expected that scheme will bring more than Rs. 3,000 crore investment and generate huge direct and indirect employments.

6.2. SCHEMES IN NEWS

6.2.1. BHARAT NET PROJECT

Why in news?

The Parliament, in February 2021, was informed that the **project still lags** with as many as 98,569 Panchayats yet to be service ready.

| Objective | Salient features |
|---|--|
| Broadband access to all villages by 2022. Laying of incremental 30 lakhs route km of Optical Fiber Cable | It aims to provide a minimum bandwidth of 100 Mbps to each of the 2.5 lakhs GPs. It will facilitate delivery of e-governance, e-health, e-education, e-banking, public internet access, G2C, B2B, P2P, B2C etc., weather, |
| and increase in tower density from 0.42 to 1.0 tower per thousand of population by 2024. | agricultural and other services to rural India. |
| Creation of a digital fiber map of the Digital Communications network and infrastructure, | with broadband connectivity by laying underground optic fibre cable lines with deadline of 31 st December 2017, which was achieved. |



- including Optical Fiber Cables and Towers.
- Significantly improve quality of services for mobile and internet
- Develop a Broadband Readiness Index (BRI).
- Address policy and regulatory changes required to accelerate the expansion and creation of digital infrastructure and services.
- Second Phase –To provide connectivity to all 2,50,000
 Panchayats using an optimal mix of underground fibre, fibre over powerlines, radio and satellite media completed by March 2019.
- Third Phase It will be implemented from 2019 to 2023 during which state-of-the-art, future-proof network, including fiber between districts and blocks, with ring topology would be created.
- It is being implemented by a special purpose vehicle named Bharat
 Broadband Network Ltd. Under the Department of
 Telecommunication (DoT).
- It is being funded by the Universal Service Obligation Fund (USOF).





7. MINISTRY OF CONSUMER AFFAIRS, FOOD & PUBLIC DISTRIBUTION

7.1. SCHEMES IN NEWS

DEPARTMENT OF FOOD AND PUBLIC DISTRIBUTION

7.1.1. NATIONAL FOOD SECURITY ACT (NFSA), 2013

Why in news?

Recently, the NITI Aayog, in its recent discussion paper, has proposed certain reforms in the Act.

7.1.2. ONE NATION ONE RATION CARD (ONORC)

Why in news?

Recently, 'Mera RATION App' was launched under the scheme to help the ONORC beneficiaries. It allows users to check what they are entitled to, locate nearby ration shops etc. It also supports biometric authentication.



| Objective | | Salient features | | |
|-----------|--|---|--|--|
| • | National/inter-State and intra-state portability to all ration card holders under NFSA (National Food Security Act). No poor person should be deprived of getting subsidised food grains under the food security scheme when they shift from one place to another. | The scheme was launched in 2019 with the following aims To ensure all beneficiaries, especially migrants get ration (wheat, rice and other food grains) across the nation from any Public Distribution System (PDS) shop of their own choice. ✓ Under the existing system, a ration cardholder can buy food grains only from the PDS in the locality where he or she lives. This will change once the 'ONORC' system becomes operational nationally. To reduce instances of corruption by middlemen and fraudulence in ration cards to avail benefits from different states. To reduce the incidents of hunger deaths in the country, to further improve rankings in the Global Hunger Index. The beneficiaries will be identified on the basis of their Aadhar based identification through the electronic point of sale (PoS) device. Integrated Management of Public Distribution System (IM-PDS) portal (http://www.impds.nic.in/) provides the technological platform for the interstate portability of ration cards, enabling a migrant worker to buy foodgrains from any Fair Price Shops (FPS) across the country. Other portal (annavitran.nic.in) hosts the data of distribution of foodgrains through E-PoS devices within a state. In Budget 2021-22, the government announced that ONORC schemeis being implemented in 32 States and Union Territories reaching about 69 crore beneficiaries (i.e. around 86% of the total beneficiaries). The remaining four states and UTs (Assam, Chhattisgarh, Delhi and West | | |
| | | Bengal) will be integrated into the scheme in the coming few months. NOTE: The Centre increased the borrowing limit of states to 5% of gross state domestic product (GSDP) in 2020-21 from 3%. However, incremental borrowing beyond 3.5% of GSDP is linked to reforms undertaken by the states, including Universalisation of ONORC Ease of doing business Power distribution reforms Urban local body reforms | | |

7.1.3. ANTYODAYA ANNA YOJANA

| To target poorest of Landless agriculture labourers, poorest of marginal farmers, rural artisans | It covers poorest of the poor families from |
|---|---|
| poor population and provide them relief from hunger /craftsmen and persons earning their livelihood on daily basis in the informal sector. Widows, terminally ill or disabled persons, persons aged 60 years or more, single women or single men with no family or societal support or assured means of subsistence. All primitive tribal households; All eligible Below Poverty Line (BPL) | amongst the BPL families covered under Targeted Public Distribution System within the States and provides them food grains at a highly subsidized rate of Rs.1/ per kg coarse grains, Rs.2/ per kg. for wheat and Rs. 3/ per kg for rice. It is a part of NFSA and eligible households are entitled to 35 Kg of food grainsper household per month. States/UTs are required to bear the distribution cost, including margin to dealers and retailers as well as the transportation cost. |

7.1.4. TARGETED PUBLIC DISTRIBUTION SYSTEM (TPDS)

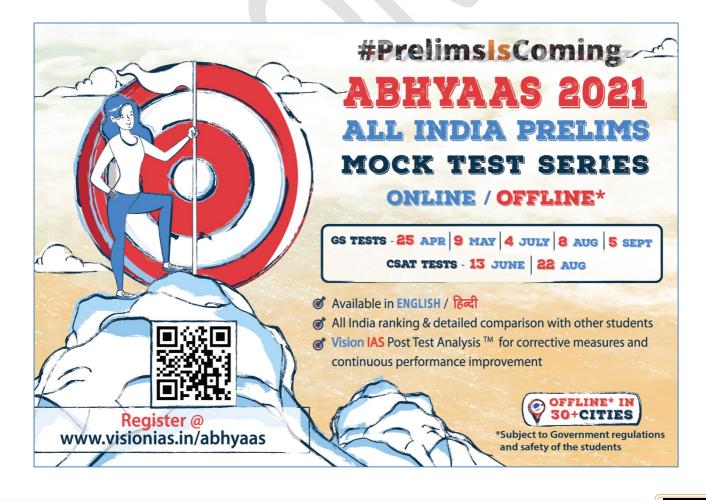
| Objec | tive | Intende benefic | | Sali | ient features |
|-------|---------------------|--------------------|-------------------------|------|---|
| To id | dentify poor | The Food | National Security | • | It is operated under the joint responsibility of the Central and the State/Union Territory (UT) Governments. |
| | | • | 13 (NFSA) es for all | | |



them a fixed entitlement of food grains, rice and/ or wheat, at specially subsidized prices.

India coverage of upto75% of the rural population and up to 50% of urban population of the country for receiving highly subsidized foodgrains. Thus, the coverage under TPDS has been delinked from the poverty estimates.

- Central Government is responsible for procurement, allocation and transportation of foodgrains up to the designated depots of the Food Corporation of India (FCI).
- State/UT Governments is responsible for the operational responsibilities
 for allocation and distribution of foodgrains within the States/UTs,
 identification of eligible beneficiaries, issuance of ration cards to them
 and supervision over and monitoring of functioning of Fair Price Shops
 (FPSs).
- The end retail price is fixed by the States/UTs after taking into account margin for wholesalers/ retailers, transportation charges, levies local taxes etc.
- TDPS (Control) Order, 2015 and PDS (Control) Order, 2001, stipulate that State/UT Governments are required to review the lists of beneficiaries every year.
- To prevent the violation of provisions of TPDS [Control] Order 2015 and NFSA 2013, the Department of Food & Public Distribution is implementing a Plan Scheme on 'End-to-end Computerisation of TPDS Operations' on cost sharing basis with the States/UTs.





8. MINISTRY OF CORPORATE AFFAIRS

8.1. SCHEMES IN NEWS

| MCA21 | • | MCA21 is the first Mission Mode e-Governance project of the Government of India. | | | | |
|------------|---|---|--|--|--|--|
| Project | • | It enables an easy and secure access of MCA services to the corporate entities, professionals and citizens of India. | | | | |
| | • | In Financial Year 2021-22, MCA21 3.0 would be launched. | | | | |
| | | It is a technology-driven project envisioned to strengthen enforcement, promote Ease of Doing Business, enhance user experience, and facilitate seamless integration and data exchange among Regulators. It will have additional modules for e-Adjudication, e-Consultation and Compliance Management system, MCA Lab. | | | | |
| | | ✓ MCA LAB will consist of corporate law experts. It will help MCA in ensuring the correctness of results produced by these key modules in view of the dynamic corporate ecosystem. ○ It will also have a cognitive chat bot enabled helpdesk, mobile apps, interactive user dashboards, enhanced user experience using UI/UX technologies, and seamless data | | | | |
| | | dissemination through APIs. | | | | |
| LLP | • | It allows one-time condonation of delay to the defaulting Limited Liability Partnerships (LLPs), | | | | |
| settlement | | to complete their pending compliances, without payment of any additional fees, during the | | | | |
| scheme, | | moratorium period. | | | | |
| 2020 | • | LLP are hybrid of partnership firm and a company, having lesser compliances and limited | | | | |
| | | liability, making it a sought-after business structure | | | | |





9. MINISTRY OF DEFENCE

9.1 NEWLY LAUNCHED SCHEMES

9.1.1. DEFENCE TESTING INFRASTRUCTURE (DTI) SCHEME

| Objective | Salient features |
|--------------------------|--|
| • To promote | The Scheme would run for the duration of five years. |
| indigenous defence | |
| production, with | The same second and the sa |
| special focus or | F |
| participation o | • Each DTI will be setup through a Special Purpose Vehicle (SPV) which will be the |
| MSMEs and Star | Implementation Agency |
| Ups by bridgin չ | , p |
| gaps in defence | qualify for forming the SPV. |
| testing | The SPVs under the Scheme will be registered under Companies Act 2013. |
| infrastructure in | • The SPV shall also operate and maintain all assets under the Scheme, in a self- |
| the country. | sustainable manner by collecting user charges |
| | • Funding: The projects under the Scheme will be provided with up to 75% |
| | government funding in the form of 'Grant-in-Aid'. The remaining 25% of the |
| | project cost will have to be borne by the SPV. |
| | • The equipment/systems tested will be certified as per appropriate accreditation. |
| | While majority of test facilities are expected to come up in the two Defence |
| | Industrial Corridors (DICs), the Scheme is not limited to setting up Test Facilities |
| | in the DICs only. |

9.2. OTHER SCHEMES IN NEWS

9.2.1. ONE RANK ONE PENSION SCHEME

The scheme is effective since 1st July 2014 and recently it has completed 5 years (it was launched in 2015).

| Objective | Salient features |
|--|---|
| To provide uniform pension be paid to the Armed Forces personnel retiring in the same rank with the same length of service, regardless of their date of retirement. To bridge the gap between the pensions of current and past ex-servicemen at periodic intervals. | The arrears will be paid in four half-yearly instalments. However, all widows, including war widows will be paid arrears in one instalment. Pension will be re-fixed for all pensioners retiring in the same rank and with the same length of service as the average of minimum and maximum pension in 2013. Personnel who voluntarily retire will not be covered under the OROP scheme. In future, the pension would be re-fixed every 5 years. Before OROP, ex-servicemen used to get pensions as per the Pay Commission's recommendations of the time when they had retired. |



10. MINISTRY OF EARTH SCIENCES

10.1. SCHEMES IN NEWS

10.1.1. ATMOSPHERE AND CLIMATE RESEARCH - MODELLING, OBSERVING SYSTEMS AND SERVICES (ACROSS)*

Why in news?

The scheme was recently reviewed by the MoES.

| Objective | Salient fea | ature | | | |
|---------------------------------------|--|---|---------------|--|--|
| To conduct R & D for | It is an umbrella scheme launched for the period of 2017-2020. | | | | |
| improving forecast of | • It covers research & development and operational activities on weather and | | | | |
| weather, climate and | climate related phenomena. | | | | |
| other hazardous | It is being implemented through: | | | | |
| events in real-time for | o India Meteorological Department (IMD) | | | | |
| delivery of a reliable | o Indian Institute of Tropical Meteorology (IITM), Pune | | | | |
| weather and climate | National Centre for Medium Range Weather Forecasting (NCMRWF) | | | | |
| service. This requires | There are nine sub-schemes under ACROSS which are as follows: | | | | |
| Augmentation of | | | Implementing | | |
| observations and | | Sub-Schemes Institution | | | |
| their assimilation | | | III Strtution | | |
| into weather and | | Commissioning of Polarimetric Doppler Weather Radars (DWRs) | IMD | | |
| climate models. | ΦD | | | | |
| Understanding the | | Upgradation of Forecast System | IMD | | |
| physical processes | 40 | , | | | |
| through field | (FAILE | Weather & Climate Services | IMD | | |
| campaigns. | (200) | Wedner & climate Services | 2 | | |
| Developing and | (É) | Atmospheric Observations Network | IMD | | |
| running of high- | 1603 | Authosphietic Observations Network | IIVID | | |
| resolution models for | Ċ | n del de del del del del del del del del | | | |
| giving forecast in all | | Numerical Modelling of Weather and Climate | NCMRWF | | |
| scales. | | Monsoon Mission II including High Resolution (12km) global | | | |
| • Translating science | | ensemble forecast system (NITI Aayog identified activity) | IITM | | |
| to service and it | | | | | |
| delivery to society. | | Monsoon Convection, Clouds and Climate Change(MC4) | IITM | | |
| • Improving and | 888 | | | | |
| acquiring the | | High Performance Computing System (HPCS) | IITM | | |
| required | 888 | | | | |
| infrastructure. | | National Facility for Airborne Research (NFAR) | IITM | | |
| | V I/ | | | | |

10.1.2. NATIONAL MONSOON MISSION

Why in news?

Recently, the Ministry outlined the achievements of the 2nd phase.

| Objective | | | Salient feature | | |
|-----------|--|------------------------|--|--|--|
| • | Develop a state-of- | | • The mission was launched in 2012 and its first phase lasted till 2017. | | |
| | the-art, dynamic monsoon prediction | | Indian Institute of Tropical Meteorology, Pune is main body responsible for execution and coordination of mission. | | |
| | system for | | • For Long range forecasting (upto a season): American model called Climate | | |
| | Short days) | : range (1-10 | Forecast System (CFS) is used, which is a coupled-Ocean atmosphere modelling system i.e. it combines data from ocean, atmosphere and land. | | |
| | o Medi | | • For short to medium range: Unified Model (UM) developed by UK is used. | | |
| | ` - | o days) | NMM augmentation with High-performance Computing facilities has helped | | |
| | U | range (up e season) | in achieving a paradigm shift in weather and climate modeling for operational weather forecasts. | | |



- Developing
 partnership between
 Indian and foreign
 institutes to develop
 a system for
 prediction of
 extremes.
- Develop a system for climate applications having social impacts (such as agriculture, flood forecast, etc.).
- Advanced data assimilation system for preparing high quality data for model predictions.

- NNM Phase II (2017-2020): It emphasised on predicting extremes and development of applications based on monsoon forecasts. Achievements of the 2nd phase are:
 - The operationalization of Monsoon Mission dynamical model i.e Monsoon Mission Coupled Forecasting System (MMCFS) to prepare operational seasonal forecast of monsoon rainfall and temperatures.
 - o **Improvement in cyclone tracking** and intensity prediction.
 - Commissioning of a Global Ensemble Forecast System (GEFS) for short and medium range prediction at 12km.
 - Preparing regional seasonal forecast outlook for south Asia under WMO recognised Regional Climate Center and South Asia Seasonal Climate Outlook Forum (SASCOF) activities.
 - Development of an algorithm to monitor and predict the Monsoon Intraseasonal Oscillations (MISO) and Madden-Julian Oscillation (MJO) on the extended range.
 - Probabilistic Quantitative Precipitation Forecast over all the Indian River basin has been operationally implemented.

10.1.3. MISCELLANEOUS INITIATIVES

Knowledge Resource Centre Network (KRCNet)

- It aims to develop an integrated information system for providing one-point 24x7 access to the Knowledge products like books, reports, journals etc.
- It is done under **Digital India initiative**.
- The traditional libraries of the MoES system will be upgraded into KRC.

Mobile App "Mausam" for India Meteorological Department

- It will communicate weather information and forecasts in a lucid manner without technical jargons.
- It has 5 services: Current Weather, Nowcast (localized hourly warnings), City Forecast, Warnings and Radar products.





11. MINISTRY OF EDUCATION

11.1. NEWLY LAUNCHED SCHEMES

11.1.1. STRENGTHENING TEACHING-LEARNING AND RESULTS FOR STATES (STARS) PROJECT*

Objective Salient features envisions It is a World Bank aided project, to be implemented as a new Centrally Sponsored Scheme. improving Project is aligned with objectives of National Education Policy 2020. the overall It covers 6 States: Himachal Pradesh, Rajasthan, Maharashtra, Madhya Pradesh, Kerala and monitoring Odisha. and States will get support in developing, implementing, evaluating and improving measurement interventions with direct linkages to improved education outcomes and school to work activities transition strategies for improved labour market outcomes. the Indian School **MAJOR COMPNENTS Education** System through • Strengthening MOE's national data systems to capture robust and authentic data interventions. on retention, transition and completion rates of students. **NATIONAL** · Strengthening of learning assessment systems. **LEVEL** • Establishing a National Assessment Center (PARAKH) for continuous tracking of learning and data-driven decision making leading to examination reforms. • Strengthening Early Childhood Education and Foundational Learning. • Strengthen classroom instruction, Vocational education. STATE LEVEL • Governance and decentralized management for Improved Service Delivery. • Strengthening Vocational education in schools through mainstreaming, career guidance and counselling, internships and coverage of out of school children.

11.1.2. MISCELLANEOUS INITIATIVES

| Kalam Program | The 'KAPILA' Kalam Program for Intellectual Property Literacy and Awareness campaign | | | | | |
|-----------------|---|--|--|--|--|--|
| _ | | | | | | |
| for IP Literacy | was launched on the 89th birth anniversary of former President and Scientist Late Dr. APJ | | | | | |
| and Awareness | Abdul Kalam. | | | | | |
| (KAPILA) | o IP refers to creations of the mind, such as inventions; literary and artistic works; | | | | | |
| Campaign | designs; and symbols, names and images used in commerce. | | | | | |
| | o Various types of IPs are: Copyright, Patents, Trademarks, Industrial designs, | | | | | |
| | Geographical indications, Trade secrets. | | | | | |
| | Under KAPILA campaign, students in higher educational institutions (HEIs) will get | | | | | |
| | information about the correct system of application process for patenting their | | | | | |
| | invention. | | | | | |
| CARTUAC | | | | | | |
| SARTHAQ | The 'Students' and Teachers' Holistic Advancement through Quality Education | | | | | |
| initiative | (SARTHAQ) 'delineates the roadmap and way forward for the implementation of | | | | | |
| | National Education Policy (NEP), 2020. | | | | | |
| | Itis an indicative and suggestive implementation plan for school education and was | | | | | |
| | released, in April 2021, as part of the celebrations leading to the Amrit Mahotsav on 75 | | | | | |
| | years of India's independence. | | | | | |
| | States and UTs are given the flexibility to adapt this plan with local contextualisation and | | | | | |
| | | | | | | |
| | also modify as per their needs and requirements. | | | | | |
| | SARTHAQ is planned to be implemented in a phased manner. | | | | | |



11.2. RESTRUCTURED/MODIFIED SCHEMES

11.2.1. PRIME MINISTER'S RESEARCH FELLOWSHIP (PMRF)*

Objective Salient features Improving the quality The scheme was launched for a period of seven years beginning 2018-19. of research in various The institutes which can offer PMRF include all the IITs, all the IISERs, Indian higher educational Institute of Science, Bengaluru and some of the top Central Universities/NITs institutions in the that offer science and/or technology degrees. country. The candidates will be selected through a rigorous selection process and their With attractive performance will be reviewed suitably through a national convention. fellowships, the **Recent changes:** scheme seeks to Students from any recognised institute/university (except IISc, IITs, NITs, attract the best talent IISERs, IIEST & IIITs) can also apply. **into research** thereby Requirement of GATE Score is reduced to 650 from 750 apart from minimum realizing the vision of CGPA of 8 or equivalent. development through In addition to direct entry, lateral entry is now allowed under which, innovation. students, who are pursuing PhD in PMRF granting institutions can apply.

11.3. OTHER SCHEMES IN NEWS

11.3.1. MID-DAY MEAL SCHEME#

Why in news?

Objectives of Intended

To help safeguard the nutritional levels of children and aid in protecting their immunity the Centre, in May 2021, approved **monetary assistance to 11.8 crore students** (studying in class 1 to 8 in the government and government aided schools across the country) through **Direct Benefit Transfer.** The assistance amounts to the **cooking cost component of the Mid-Day Meal** scheme.

Salient features

| MDM Beneficiari | | Salient reatures | | | |
|--|--|--|--|--|--|
| To enhance the studying enrollment, retention and Government | children in Classes I VIII of nent, Local | MONITORING MECHANISM | | | |
| levels among Madaras | schools, Training (STC) and as and | Empowered Committee, headed by Minister of Education, National Steering-cum-Monitoring Committee (NSMC) headed by Secretary-Deptt. of School education well as Programme Approval Board (PAB). | | | |
| children. under Shiksha A • The Ce | ntres run | State Steering-cum- Monitoring Committee headed by the State Chief Secretary. | | | |
| | | District Level Committee under the Chairpersonship of the senior-most Member of Parliament of Lok Sabha of the district. | | | |
| across the | (NCLP) of all areas the country of included | At local level Gram Panchayats/ Gram Sabhas, members of Village Education Committees (VECs), Parent-Teacher Associations (PTAs) and the School Management Committees (SMCs). | | | |



| It envisages providing cooked mid-day meal with 450 calories and 12 g of protein to every child at primary level and 700 calories and 20 g of protein at upper primary level. |
|---|
| It also involves providing nutritional support to children of |
| elementary stage in drought-affected area during summer vacation. |
| • It is a Centrally-Sponsored Scheme and the cost of the MDMS is |
| shared between the central and state governments. The central government provides free food grains to the states. The cost of cooking, infrastructure development, transportation of food grains and payment of honorarium to cooks and helpers is shared by the centre with the state governments. The central government provides a greater share of funds. |
| The contribution of state governments differs from state to state. |

Recent revised norms

- Annual increase in Cooking cost linked to Inflation Index to offset the impact of inflation on the food items under Mid-Day Meal Scheme.
- **Revision of the transportation rate** from Rs 75 per quintal, for other than NE & Himalayan States to PDS rate (subject to maximum of Rs.150 per quintal).
- Revision of Management Monitoring and Evaluation (MME) rate from 2% to 3% of the total admissible recurring Central Assistance. This would enable the States and UTs for better supervision and monitoring of the scheme.
- The assistance for kitchen devices has been enhanced from Rs 5,000 per school to Rs 10,000 Rs 25,000 based on enrolment to enable the schools for procuring/replacing adequate kitchen devices.
- Two new components have also been approved
 - o **Repair of kitchen-cum stores**: Assistance of Rs. 10,000 for the kitchen-cum-stores constructed ten years ago on sharing basis between Center and States
 - o **Fortification of food items** in a systematic manner through Food Corporation of India (FCI) starting with rice Kitchen gardens in each school will be encouraged.
- **Delegation of power of implementing the scheme with minor modifications** from the existing guidelines to District Level Committee Chaired by the District Magistrate.
 - Also, The States and UTs have been given flexibility to utilize, with the prior approval of MHRD, 5% of their Annual Work Plan & Budget for new interventions.

Other norms include:

- Use of Pulses from buffer stock -The States and UTs may procure pulses as per their local taste for the Mid-Day Meal from the Central buffer stock created by the Government of India.
- o **Monitoring of attendance** All States and UTs are required to ensure that daily data from 100% schools is uploaded through Automated Monitoring System (AMS).
- Menu under MDM States and UTs are required to adopt ways to develop a menu that reflects local taste and local produce that is different on different days.
- Tithi Bhojan: to encourage people from the community to celebrate important days such as child birth, marriage, birthdays etc. by contributing to the MDM Scheme. Tithi Bhojan is not a substitute to MDM but it supplements or compliments MDM.
- o **Usage of Jails, Temples, Gurudwaras etc. for MDM** All States and UTs are being advised to involve community and other agencies such as Jails, Temples, Gurudwaras etc. in the Mid Day Meal Scheme.

11.3.2 UNNAT BHARAT ABHIYAN (UBA)*

Why in news?

In July 2020, **a tripartite MoU** has been signed among CSIR, IIT Delhi and Vijnana Bharati. This will pave the way for **access to CSIR rural technologies for UBA** and is expected to lay the foundation for cooperation and joint action in the area of UBA for rural development of India

| Objective Salient features | |
|-----------------------------|---|
| To enable higher | • Provide rural India with professional resource support from institutes of |
| educational institutions to | higher education, especially those which have acquired academic excellence |
| work with the people of | in the fields of Science, Engineering and Technology, and Management. |

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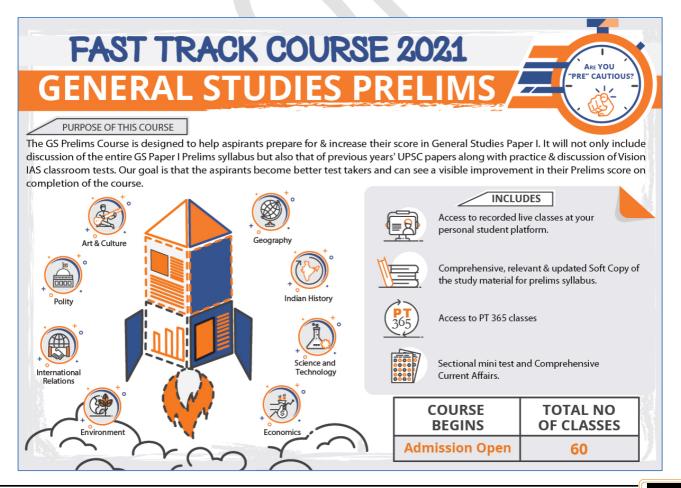


rural India in identifying development challenges and evolving appropriate solutions for accelerating sustainable growth.

- **Building institutional capacity** in Institutes of higher education in research & training relevant to the national needs, especially of rural India.
- IIT Delhi has been designated to be the Coordinating Institute (CI) for UBA.
- Unnat Bharat Abhiyan (2.0): Under this institution have been selected on a Challenge Mode and the scheme has been extended to 750 reputed Higher Educational Institutes (both public and private) of the country.
- Students from these educational institutions will adopt villages and visit them
 to get acquainted with lifestyle of people there and the problems faced by
 them.

11.3.3. MISCELLANEOUSINITIATIVES

AICTE-SPICES (Scheme for The Scheme provides financial support to institutions for developing **Promoting** Interests. students club for well-rounded development of students by promoting their Creativity **Ethics** and interests, creativity and ethics. This club should serve as a model for other among Students) clubs in the institution and also those in other institutions. Objective: To energize and position students club/ Chapters/ Societies as facilitating entity for pursuit of individual interests, creative work, showcasing talent, networking and teamwork opportunities, social experience; organization and management skills, exposure to professional ethics etc. Institution Innovation IIC was established by Ministry of Education in 2018. Council (IIC 3.0) Major focus of IIC is to create a vibrant local innovation ecosystem, Start-up supporting Mechanism in HEIs, prepare institute for Atal Ranking of Institutions on Innovation Achievements Framework etc. So far, IICs have been established in about 1700 higher educational institutions. IIC will be established in 5000 higher educational institutions under IIC 3.0.





12. MINISTRY OF ELECTRONICS AND INFORMATION TECHNOLOGY (MEITY)

12.1. SCHEMES IN NEWS

12.1.1. DIGITAL INDIA PROGRAMME

Why in news?

Recently, the scheme completed 5 years.

| Objective | Salient features | |
|--------------|---|--|
| To transform | The Digital India programme is centred on three key vision areas: | |
| India into a | Digital Infrastructure as a Utility to Every Citizen | |
| digitally | Governance & Services on Demand | |
| empowered | Digital Empowerment of Citizens | |
| society and | • It aims to provide the much needed thrust to the nine pillars of growth areas, namely: | |
| knowledge | Broadband Highways, Universal Access to Mobile Connectivity, Public Internet Access | |
| economy. | Programme, e-Governance: Reforming Government through Technology, e-Kranti - | |
| | Electronic delivery of services, Information for All, Electronics Manufacturing, IT for | |
| | Jobs, Early Harvest Programmes. | |
| | o e-Kranti - Electronic delivery of services: The mission of e - Kranti is to ensure a | |
| | Government wide transformation by delivering all Government services | |
| | electronically to the citizens through integrated and interoperable systems via | |
| | multiple modes while ensuring efficiency, transparency and reliability of such | |
| | services at affordable costs. | |
| | Public Private Partnerships is preferred wherever feasible to implement e-Governance | |
| | projects. | |
| | The programme management structure consists of | |
| | A Monitoring Committee headed by the Prime Minister | |
| | A Digital India Advisory Group chaired by the Minister of Communications and IT | |
| | An Apex Committee chaired by the Cabinet Secretary | |
| | • Creation of Chief Information Officers (CIO)in at least 10 key Ministries so that various | |
| | e-Governance projects could be designed, developed and implemented faster. | |
| | • Common Services Centers (CSC): To take the benefits of Digital India to every corner of | |
| | country, a vast network of more than 2.5 lakh CSC has been created. This has developed | |
| | digital entrepreneurs among poor, marginalized, Dalits and women of India. | |

12.1.2. JEEVAN PRAMAAN

Why in news?

Recently, the Department of Pension & Pensioners' Welfare roped in the India Post Payments Bank (IPPB) and utilise its huge network of Postmen and GraminDakSevaks in providing doorstep facility to pensioners for submission of life certificate digitally.

| Objective | Intended beneficiary | Salient features |
|----------------------------------|-------------------------|---|
| To facilitate on-line | Pensioners of Central | • It is AADHAR Biometric Authentication based |
| submission of Life | Government, State | digital life certificates (DLCs) for Pensioners. |
| Certificate by pensioners | Government or any other | DLC can be obtained through various Jeevan |
| and streamline the | Government organization | Pramaan Centres which are being operated by |
| process of getting Life | | CSCs, Banks, and Government offices or by using |
| certificate. | | the client application on any PC/mobile/tablet. |
| | | • It is intended 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 being credited into |
| | | their account. |



12.1.3. NATIONAL SUPERCOMPUTING MISSION

Why in news?

Second phase of the NSM was completed in April 2021.

| Ob | jectives | Salient features |
|----|----------------------------------|--|
| • | To make India one | • It was launched in 2015 for 7 years and is jointly funded by the Department of |
| | of the world | Science and Technology (DST) and Ministry of Electronics and Information |
| | leaders in | Technology (MeitY). |
| | Supercomputing | • It is being implemented by the Centre for Development of Advanced Computing |
| | and to enhance | (C-DAC), Pune and the Indian Institute of Science (IISc), Bengaluru. |
| | India's capability in | • The mission aims at establishing supercomputer facilities across 70 national |
| | solving grand | research and academic institutions and connecting them onto a National |
| | challenge | Knowledge Network (NKN). |
| | problems of | Focus: The NSM has focus on following three dimensions: |
| | national and global | Creating better supercomputing infrastructure |
| | relevance | Becoming more application-oriented |
| • | To empower our | Investing in human capital |
| | scientists and | • First phase of NSM: In the first phase of the NSM, parts for the supercomputers |
| | researchers with | were imported and assembled in India. Supercomputers assembled indigenously |
| | state-of-the-art | under this project were: |
| | supercomputing | o Param Shivay'19 |
| | facilities and | o Param Shakti |
| | enable them to | o Param Brahma |
| | carry out cutting- | • Second phase of the NSM: It involves increasing the speedof the supercomputer |
| | edge research in | network in the country to 16 petaflops. |
| | their respective | o FLOPS (FL oating-point OP erations per S econd) is a common benchmark |
| | domains | measurement for rating the speed of microprocessors. |
| • | To minimize | ✓ A MegaFLOPSis equal to one million FLOPS and a GigaFLOPSis equal to |
| | redundancies and | one billion FLOPS. |
| | duplication of | ✓ A TeraFLOPS is equal to one trillion FLOPS. |
| | efforts, and | ✓ A PetaFLOPS can be measured as one thousand teraflops. |
| | optimize investments in | Third phase of the NSM: This phase will take the speed of country's supercomputer |
| | | network to 45 petaflops. Once completed around 75 institutions and thousands of |
| | supercomputing | researchers will have access to the supercomputers using the NKN |
| • | To attain global | NKN with its multi-gigabit capability is aimed at digitally connecting all the |
| | competitiveness and ensure self- | scholars and research institutes of the country. |
| | reliance in the | By facilitating the flow of information and knowledge, the network creates a |
| | strategic area of | new paradigm of collaboration to enrich the research efforts in the country. |
| | supercomputing | NOTE: First Indian supercomputer was PARAM 8000. PARAM Siddhi (global ranking 63 |
| | technology | in TOP 500) is India's fastest supercomputer. |
| | | |

12.1.4. SOFTWARE TECHNOLOGY PARK SCHEME

Why in news?

Various units (established under the scheme) faced financial constraints on account of COVID-19 pandemic.

| Objectives | Salient features | |
|----------------------------|---|--|
| For the development | 1 7 1 9 | |
| and export of | (STP) scheme in 1991. | |
| computer software, | 0 | |
| including export of | Oriented Units (EOU) and Export Processing Zones (EPZ) and the concept of Science | |
| professional services | Parks / Technology Parks. | |
| using | • It is unique in its nature as it focuses on one product / sector , i.e. computer software. | |
| communication links | Other important features include | |
| or physical media. | Provisioning of single-point contact services for member units. | |
| | A company can set up STP unit anywhere in India. | |
| | o 100% Foreign Equity is permitted. | |



- All the imports of Hardware & Software in the STP units are completely duty free, import of second hand capital goods also permitted.
- o **Re-Export** of capital goods is also **permitted.**
- The sales in the Domestic Tariff Area (DTA) shall be permissible up to 50 Percent of the export in value terms.

12.1.5. SCHEME FOR PROMOTION OF MANUFACTURING OF ELECTRONIC COMPONENT AND SEMICONDUCTORS (SPECS)

Why in news?

Recently, the Centre has been pushing for domestic manufacturing under the 'AatmaNirbhar Bharat Abhiyaan'.

| Objectives | Salient features | |
|---|---|--|
| Development of electronic components manufacturing ecosystem deepening of Electronics | • The scheme offers financial incentive of 25% of capital expenditure on plant, machinery, equipment, associated utilities and technology, including for R&D to the industrial units making investment for manufacturing of capital goods, electronic components, | |
| value chain | Benefits: It is likely to attract new investments in Electronics Sector to the tune of at least Rs. 20,000 crore. Direct employment of approximately 1,50,000 is expected to be created in the manufacturing units, including indirect employment of about 4,50,000. Reducing dependence on import of components by large scale domestic manufacturing that will also enhance the digital security | |

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

Why in news?

The Centre is facilitating domestic manufacturing under the 'AatmaNirbhar Bharat Abhiyaan' through PLIs.

| Objectives | Salient features |
|------------------------------|--|
| • Boost domestic | Under the scheme, electronic manufacturing companies will get an |
| manufacturing | incentive of 4 to 6% on incremental sales (over base year) of goods |
| Attract large investments in | manufactured in India and covered under target segments, to eligible |
| the electronics value chain | companies over a period of next 5 years. |
| including manufacturing of | The scheme shall only be applicable for target segments namely mobile |
| mobile phones, | phones and specified electronic components. |
| semiconductor packaging | The government estimates that under PLI scheme, domestic value |
| and electronic components | addition for mobile phones is expected to rise to 35-40 per cent by 2025 |
| including Assembly, Testing, | from the current level of 20-25 per cent and generate additional 8 lakh |
| Marking and Packaging | jobs, both direct and indirect. |
| (ATMP)units. | The scheme will also help in creating 2 to 4 "champion Indian" |
| | companies". |

12.1.7. MISCELLANEOUS INITIATIVES

| Gyan Circle | • It is a MeitY funded Technology Business Incubator of Indian Institute of Information | |
|-------------|---|--|
| Ventures | Technology, Sri City (Chittoor), Andhra Pradesh. | |
| | • It would function as a Technology Incubation and Development of Entrepreneurs (TIDE 2.0) | |
| | incubation center to promote deep-tech entrepreneurship through financial and technical | |
| | support to incubators engaged in using emerging technologies such as IoT, AI, Block-chain, | |
| | Robotics etc. | |
| DigiLocker | It is a platform for issuance and verification of documents & certificates in a digital way, thus | |
| | promoting paperless governance. | |
| | Indian citizens who sign up for a DigiLocker account get a dedicated cloud storage space that is | |
| | linked to their Aadhaar (UIDAI) number. | |



Organizations that are registered with Digital Locker can push **electronic copies of documents and certificates** (e.g. driving license, Voter ID, School certificates) directly into citizens lockers.

- Citizens can also upload scanned copies of their legacy documents in their accounts which can be electronically signed using the **eSign facility.**
- IRDAI (Insurance Regulatory Authority of India) in February, 2021, advised **all Insurance companies for issuance of Digital Insurance Policies via DigiLocker.**
 - Digilocker team in NeGD (National e-Governance Division) under MeitY will provide necessary technical guidance and logistic support to facilitate adoption of Digilocker.

Unified Mobile Application for New-age Governance (UMANG)

- UMANG is developed by the NeGD (National e-Governance Division) under MeitYto drive Mobile Governance in India.
- It intends to provide major services offered by Central and State Government departments, Local bodies and other utility services from private organizations.
- It provides a unified approach where citizens can install one application to avail multiple government services.
- Its service has been made available on multiple channels like mobile application, web, IVR
 and SMS which can be accessed through smartphones, feature phones, tablets and
 desktops.
- In November, 2020 UMANG's international version launched during Online Conference organised to mark 3 years of UMANG.
- The international version was launched for select countries that include USA, UK, Canada, Australia, UAE, Netherlands, Singapore, Australia and New Zealand.
- It will **help Indian international students, NRIs and Indian tourists abroad,** to avail Government of India services, anytime.
- It will also help in taking India to the world through 'Indian Culture' services available on UMANG and create interest amongst foreign tourists to visit India





13. MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE

13.1. NEWLY LAUNCHED SCHEMES

| Nagar | van | (Urban |
|--------|--------|--------|
| Forest | s) scl | neme |

- It aims to develop 200 Urban Forests across the country in next five years.
- It will involve focus on people's participation and collaboration between Forest Department, Municipal bodies, NGOs, Corporates and local citizens.
- It will focus to plant trees on land that has been marked as forest lands but do not have any trees. Forest once established will be maintained by State Government.

13.2. OTHER SCHEMES IN NEWS

13.2.1. NATIONAL ACTION PLAN ON CLIMATE CHANGE (NAPCC)*

Why in news?

Various climate related issues and government's efforts to tackle them, kept the scheme at the centre stage of climate related discussions.

Green

(GIM)

India

increase forest/tree cover to the extent of 5 million hectares (mha) and improve

quality of forest/tree cover on another 5 mha of forest/non-forest lands;

monitoring etc. The Green India mission aims to



- improve/enhance eco-system services like carbon sequestration and storage (in forests and other ecosystems), hydrological services and biodiversity; along with provisioning services like fuel, fodder, and timber and non-timber forest produces (NTFPs) and
- o To increase forest-based livelihood income of about 3 million households.

13.2.2. NATIONAL CLEAN AIR PROGRAMME (NCAP)*

Why in news?

Efforts to tackle air pollution kept the scheme at the centre stage of discussions related to air pollution.

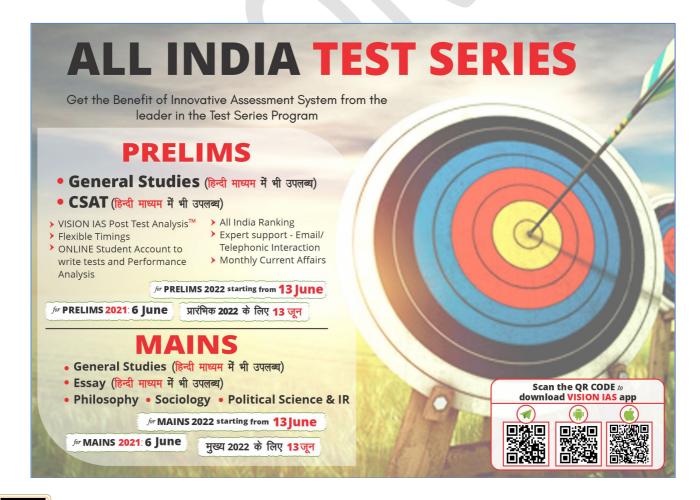
| ,- | ective | Features |
|--|--|---|
| • !! ii i | Stringent implementation of mitigation measures for prevention, control and abatement of air pollution Augment and strengthen air quality monitoring network across the country Augment public awareness and capacity building measures. | It is a Central Sector Scheme. It is a long-term, time-bound, national level strategy to tackle the air pollution problem across the country in a comprehensive manner. It targets to achieve 20% to 30% reduction in Particulate Matter concentrations by 2024 keeping 2017 as the base year for the comparison of concentration. Under NCAP, 122 non-attainment cities have been identified across the country based on the Air Quality data from 2014-2018. The city specific action plans have been prepared which, inter-alia, include measures for strengthening the monitoring network, reducing vehicular/industrial emissions, increasing public awareness etc. Implementation of the city specific action plans are regularly monitored by Committees at Central and State level namely Steering Committee, Monitoring Committee and Implementation Committee. Air quality of cities is monitored by State Pollution Control Boards which publishes their results from time to time. Some Smart Cities have established Integrated Command and Control Centres (ICCCs) which are also connected to Air Quality Monitors (AQMs) for effective monitoring. |



14. MINISTRY OF EXTERNAL AFFAIRS

14.1. NEWLY LAUNCHED SCHEMES

| SWADES (Skilled | • It is a joint initiative of Ministry of Skill Development & Entrepreneurship, Ministry of |
|-----------------|---|
| Workers Arrival | Civil Aviation and Ministry of External Affairs. |
| Database for | • This is an initiative to conduct a skill mapping exercise of returning citizens under |
| Employment | Vande Bharat Mission. |
| Support) | • It aims to create a database of qualified citizens based on their skill sets and experience |
| | to tap into and fulfil demand of Indian and foreign companies. |
| Vande Bharat | • It is India's repatriation operation to bring home Indian nationals stranded abroad due |
| Mission | to COVID-19 lockdown. |
| | • People are brought back in flights by Air India and also by Indian Navy (from Sri Lanka |
| | and Maldives). |





15. MINISTRY OF FINANCE

15.1. NEWLY LAUNCHED SCHEMES

15.1.1. SCHEME FOR REMISSION OF DUTIES AND TAXES ON EXPORTED PRODUCTS (RODTEP)

| Objective | Salient features | | | | |
|--|--|--|--|--|--|
| To boost • This scheme is applicable on all export goods with effect from 1st January, 2021. | | | | | |
| exports | • This scheme is WTO-compliant and it replaces erstwhile Merchandise Export from India | | | | |
| Scheme for | Scheme (MEIS) and Rebate of State and Central Taxes and Levies (RoSCTL). | | | | |
| enhancing | o MEIS: It was essentially an incentive scheme, where exporters receive duty credit scrips | | | | |
| Exports to Internationalfor a percentage of the value of the goods exported. These scrips were used for a variety of taxes and duties. | | | | | |
| Markets | ✓ A WTO panel had ruled that MEIS was incompatible with multilateral trade rules as | | | | |
| | it could not be directly correlated to the input taxes paid by exporters. | | | | |
| | RoSCTL: Announced in March, 2019, RoSCTL was offered for embedded state and central duties and taxes that are not refunded through goods and services tax (GST). | | | | |
| | • It would refund to exporters the embedded Central, State and local duties/taxes that were so far not being rebated/refunded and were, therefore, placing our exports at a disadvantage. | | | | |
| | The refund would be credited in an exporter's ledger account with Customs and used to pay Basic Customs duty on imported goods. The credits can also be transferred to other importers | | | | |
| | • The RoDTEP rates would be notified by the Department of Commerce, based on the recommendation of a Committee chaired by Dr. G.K. Pillai, former Commerce and Home Secretary. | | | | |

15.1.2. MISCELLANEOUS INITIATIVES

Special Assistance to States for Capital Expenditure (SASCE) scheme

- It was announced under AatmaNirbhar Bharat package 2.0.
- Under this scheme the centre will **offer ₹12,000 crore special interest-free 50-year loan to states**, exclusively for capital expenditure.
- Scheme is aimed at boosting capital expenditure by State Governments who are facing
 difficult financial environment due to shortfall in tax revenue arising from COVID-19
 pandemic.
 - Capital expenditure is money spent on the acquisition of assets like land, buildings, machinery, equipment, as well as investment in shares.
 - It has a **higher multiplier effect, enhancing future productive capacity of the economy,** and results in a higher rate of economic growth.
- Scheme has three parts.
 - o Part-I covers north-eastern region.
 - o Part-II covers for all other States not included in Part-I.
 - o **Part-III** is aimed at pushing various citizen-centric reforms in States.
 - This amount will be available to those States who carry out at least 3 out of the 4 reforms: One Nation One Ration Card; Ease of doing Business Reform; Urban Local Body/ Utility Reform and Power Sector Reform.

Atmanirbhar Bharat Package 3.0

AatmaNirbhar Bharat Rozgar Yojana

- It is a scheme **to incentivize job creation during COVID-19 recovery**. It will be effective from October 1, 2020 and operational till 30th June 2021.
- Under the scheme, any EPFO-registered establishment that brings in new employees or employees who have lost their jobs between March 1, 2020 and September 30, 2020 will be eligible for subsidy for each new candidate enrolled.
- Beneficiaries:
 - Any new employee joining employment in EPFO registered establishments on monthly wages less than Rs.15,000.
 - EPF members who had lost their jobs between March 1, 2020 and September 30 and is employed on or after 01.10.2020.



Emergency Credit Line Guarantee Scheme (ECLGS)

- ECLGS aims to provide 100% guaranteed coverage to the banks, NBFCs and other lenders in order to enable them to extend emergency credit to businesses/MSMEs hit by the Covid-19 pandemic and struggling to meet their working capital requirements.
 - Under ECLGS, 100% guarantee coverage to be provided by National Credit Guarantee
 Trustee Company Limited (NCGTC) for Collateral Free Automatic Loans up to Rs. 3 lakh
 crores to eligible MSMEs and interested MUDRA borrowers, in the form of a
 Guaranteed Emergency Credit Line (GECL) facility.
- Government periodically announced ECLGS 1.0, ECLGS 2.0 and ECLGS 3.0 and now ECLGS
 4.0 to enhance the utility and impact of ECLGS by providing additional support to MSMEs.
 - ECLGS 1.0: For providing credit to entities that had outstanding credit of up to Rs 25 crore as of February 29, 2020, with an annual turnover cap of Rs 100 crore for the financial year 2019-2020. It had a 1-year moratorium period and a 4-year repayment period.
 - ECLGS 2.0: ECLGS scheme was extended to support 26 stressed sectors identified by the Kamath Committee and the healthcare sector.
 - ECLGS 3.0 business enterprises in the hospitality, travel and tourism, leisure and sporting sectors would be able to avail credit under the scheme.
 - ECLGS 4.0
 - ✓ Cap of Rs 500 crore loan outstanding for eligibility removed subject to maximum additional ECLGS assistance to each borrower being limited to 40% or Rs 200 crore, whichever is lower.
 - √ 100% guarantee cover to loans up to Rs.2 crore to hospitals/nursing homes/clinics/medical colleges for setting up on-site oxygen generation plants, interest rate capped at 7.5%.
 - ✓ Additional ECLGS assistance of upto 10% of the outstanding as on February 29, 2020 to borrowers covered under ECLGS 1.0.
 - ✓ Civil Aviation sector to be eligible under ECLGS 3.0
 - ✓ **Validity of ECLGS extended** to 30.09.2021 or till guarantees for an amount of Rs.3 lakh crore are issued. Disbursement under the scheme permitted up to 31.12.202.

Production Linked Incentive (PLI)

• 10 more Champion Sectors will be covered under PLI Scheme to help boost competitiveness of domestic manufacturing.

| Sectors | Implementing Ministry/ Department |
|--|---|
| Advance Chemistry Cell (ACC) Battery | NITI Aayog and Department of Heavy Industries |
| Electronic/Technology Products | Ministry of Electronics and Information Technology |
| Automobiles & Auto Components | Department of Heavy Industries |
| Pharmaceuticals drugs | Department of Pharmaceuticals |
| Telecom & Networking Products | Department of Telecom |
| Textile Products: MMF segment and technical textiles | Ministry of Textiles |
| Food Products | Ministry of Food Processing Industries |
| High Efficiency Solar PV Modules | Ministry of New and Renewable Energy |
| White Goods (ACs & LED) | Department for Promotion of Industry & Internal Trade |
| Speciality Steel | Ministry of Steel |

NOTE: Refer the respective ministries/ departments for details of the PLI schemes.



| • A sum of Rs 18000 cr is being provided for PMAY- U. | | | | | | |
|--|---------------------|--|--|--|--|--|
| outlay for PM O PMAY –U intends to provide housing for all in urban areas by year 2022 | | | | | | |
| Awaas Yojana • This will help ground 12 Lakh houses and complete 18 Lakh houses, create a | additional 78 | | | | | |
| - Urban Lakh jobs and improve production and sale of steel and cement, resulting in multi- | | | | | | |
| (PMAY-U) effect on economy. | • | | | | | |
| Support for • Relaxation of Earnest Deposit Money & Performance Security on Government | nent Tenders | | | | | |
| Construction & (reduced from 5-10% to 3%) has been given to contractors. | | | | | | |
| Infrastructure o It will also extend to ongoing contracts and Public Sector Enterprises. | | | | | | |
| It will provide ease of doing business and relief to contractors whose money | ev otherwise | | | | | |
| remains locked up. | cy otherwise | | | | | |
| Income Tax • In a bid to provide incentive to middle class to buy homes, differential between | en circle rate | | | | | |
| relief for and agreement value in real estate income tax has been increased from 10% to | | | | | | |
| Developers & o Circle rate is government-defined value at which property is register | | | | | | |
| Home Buyers agreement value is one negotiated between the builder and the buyer. | eu, whereas | | | | | |
| | of National | | | | | |
| Platform for of Government will make ₹6,000 Crore equity investment in debt platform Infra Debt Investment and Infrastructure Fund (NIIF). | | | | | | |
| | anital to the | | | | | |
| , , | apital to the | | | | | |
| country's infrastructure sector. | , | | | | | |
| This will help NIIF provide a debt of ₹1.1 Lakh Crore for infrastructure projects | | | | | | |
| Support for | o farmers to | | | | | |
| Agriculture enable timely availability of fertilisers in the upcoming crop season. | | | | | | |
| Boost for Rural To accelerate rural economy, additional outlay of ₹10,000 Crore is being prov | vided for PM | | | | | |
| Employment Garib Kalyan Rozgar Yojana (PMGKRY) to provide rural employment. | | | | | | |
| PMGKRY was launched to empower and provide livelihood opportunit | ties in areas/ | | | | | |
| villages witnessing large number of returnee migrant workers affected by | by COVID-19. | | | | | |
| PMGKRY effectively dovetails various schemes including MGNREGA, PM | GSY etc. | | | | | |
| Boost for • ₹3,000 Crore boost is being provided to EXIM Bank for promoting project ex | xports under | | | | | |
| Project Indian Development and Economic Assistance Scheme (IDEAS). | | | | | | |
| Exports o IDEAS provides concessional financing for projects and contributes to ir | nfrastructure | | | | | |
| development and capacity building in the recipient developing countries. | | | | | | |
| This will help EXIM Bank facilitate Lines of Credit development assistance a | | | | | | |
| promote exports from India. | | | | | | |
| Capital and • ₹10,200 Crore additional budget stimulus is being provided for capital ar | nd industrial | | | | | |
| Industrial expenditure on domestic defence equipment, industrial infrastructure and g | | | | | | |
| Stimulus | . 37 | | | | | |
| | | | | | | |
| R&D grant for • ₹900 Crore is being provided to Department of Biotechnology for Re | esearch and | | | | | |
| R&D grant for • ₹900 Crore is being provided to Department of Biotechnology for Re COVID Vaccine Development of Indian COVID Vaccine. | esearch and | | | | | |

15.2. MODIFIED OR RESTRUCTURED SCHEMES

15.2.1. PRADHAN MANTRI VAYA VANDANA YOJANA (PMVVY)*

| Objective | Eligibility | Salient features |
|----------------|--------------|--|
| To provide | It is open | • It is a guaranteed pension scheme being implemented by through the Life |
| social | only to | Insurance Corporation of India. |
| security | senior | • It promises regular pension payments at a monthly, quarterly, half yearly or |
| during old | citizens | yearly frequency in return for an upfront investment (called a purchase price). |
| age and | (individuals | It sets a minimum and maximum limit on investment at ₹1.56 lakh and ₹15 lakh |
| protect | who have | respectively. |
| elderly | completed | • The scheme guarantees pension payouts for 10 years, with a return of principal |
| persons | 60 years) | at maturity. |
| against a | | • Subscribers get an assured pension ranging from Rs 1000/- per month to Rs. |
| future fall in | | 12,000/- per month, based on contribution. |
| their | | The ceiling of maximum pension is for a family as a whole, the family will |
| interest | | comprise of pensioner, his/her spouse and dependents. |
| income due | | Should the investor die within 10 years, beneficiaries will get back principal. |
| to | | The scheme enjoys no tax benefits, except for GST exemption on principal. |



| uncertain market conditions. | Premature exit with a 2% penalty on principal is allowed in case of critical or terminal illness of self or spouse. Loan facility is available after completion of 3 policy years. Maximum loan that |
|------------------------------------|---|
| Conditions | can be granted shall be 75% of the Purchase Price. |
| | Recent changes |
| | The scheme's return has been aligned to that on the post office Senior Citizen's |
| | Savings scheme, with a cap of 7.75%. It will be reset every year. |
| | Initially, it provided an assured pension based on a guaranteed rate of return of 8% for 10 years. |
| | This scheme was set to expire in March 2020; however, it was modified and extended upto 31 March, 2023. |

15.2.2. STAND UP INDIA SCHEME*

| Objectives | Eligibility | Salient features |
|--|--|--|
| To facilitate loans from Scheduled Commercial Banks (SCBs) of value between Rs. 10 lakh and Rs.1Crore to at least one Scheduled Caste (SC) or Scheduled Tribe (ST) borrower and one woman borrower per bank branch for setting up a greenfield enterprise in agri-allied activities manufacturing, services or trading sector. | SC/ST and/or women entrepreneur aged 18 years or above. In case of non-individual enterprises at least 51% of the shareholding and controlling stake should be held by either an SC/ST or woman entrepreneur Only green field project (first time venture) Borrower should not be in default to any bank/financial institution. Borrower shall be required to bring in minimum of 10% of the project cost as own contribution. | Government does not allocate funds for loans under the Stand Up India Scheme. Loans under the Scheme are extended by all the branches of the Scheduled Commercial Banks as per commercial parameters, Board approved policies of respective banks and extant RBI guidelines. An amount of Rs. 500 crore each was however released by Government in FY 2016-17 and FY 2017-18 and Rs. 100 crore in FY 2020-21 towards the corpus of the Credit Guarantee Fund for Stand Up India (CGFSI). Steps taken by the government for effective implementation of the Scheme: Provision for submission for online applications by potential borrowers through www.standupmitra.in portal, Handholding support, intensive publicity campaigns Simplified loan application form Credit Guarantee Scheme Convergence with State and Central Government Schemes wherever feasible, reduction in margin money and inclusion of activities allied to agriculture etc. The loan is repayable in 7 years with a maximum moratorium period of 18 months. The rate of interest would be lowest applicable rate of the bank for that category (rating category) not to exceed Bank's base rate (MCLR) +3%+ tenor premium. Besides primary security, the loan may be secured by collateral security or guarantee of Credit Guarantee Fund Scheme for Stand-Up India Loans (CGFSIL) as decided by the banks. The offices of SIDBI and NABARD are designated as Stand-up Connect Centres, who will arrange for the support required. SIDBI is a refinancing agency. It also provides for Creation of a credit guarantee mechanism through the National Credit Guarantee Trustee Company (NCGTC). Recent changes The scheme has been extended upto the year 2025. The margin money requirement for loans under this has been reduced from ' |



15.2.3. FINANCIAL SUPPORT TO PUBLIC PRIVATE PARTNERSHIPS IN INFRASTRUCTURE VIABILITY GAP FUNDING*

Salient features Objective **VGF** Means a grant one-time Initially, the scheme envisages financial support to Public Private Partnerships (PPPs) in Infrastructure. or deferred, provided to support infrastructure **Recent changes:** that In November, 2021 the Scheme has been extended till 2024-25 with total projects economically justified but outlay of Rs.8,100 crore. short of financial Also, the scheme has **been revamped** with the insertion of following two viability sub-schemes for mainstreaming private participation in social The lack of financial infrastructure: viability usually arises Sub scheme-1: Caters to Social Sectors such as Waste Water from long gestation Treatment, Water Supply, Solid Waste Management etc. Projects periods and the inability under this category should have 100% Operational Cost recovery. to increase user charges The Central Government will provide maximum of 30% of Total to commercial levels. Project Cost (TPC) of the project as VGF and State Infrastructure projects Government/Sponsoring Central Ministry/Statutory Entity may also involve provide additional support up to 30% of TPC. externalities that are **Sub scheme -2:** This Sub scheme will support demonstration/pilot adequately social sectors projects. captured in direct The projects may be from Health and Education sectors where financial returns to the there is at least 50% Operational Cost recovery. project sponsor. In such projects, the Central Government and the State Through the provision of a Governments together will provide up to 80% of capital catalytic grant assistance of expenditure and upto 50% of Operation & Maintenance (O&M) costs for the first five years. the capital costs, several projects may become The Central Government will provide a maximum of 40% of the bankable and help mobilise TPC of the Project. In addition, it may provide a maximum of 25%

15.2.4. MISCELLANEOUS INITIATIVES

investment

Partial Credit Guarantee Scheme (PCGS) 2.0

private

infrastructure.

- The PCGS is a central sector scheme.
- It was announced in 2019, allowing **PSBs to purchase high-rated pooled assets from financially sound** NBFCs and housing finance companies (HFCs).

commercial operations.

of Operational Costs of the project in first five years of

- As a part of its Aatmanirbhar initiative, the scheme was extended to cover primary market issuance of bonds by NBFCs, HFCs and micro finance institutions (MFIs) with low credit ratings.
- The idea was to provide liquidity support to institutions with low credit ratings and ensure
 continuity of credit support to small businesses, which were the worst hit during the covid-19
 outbreak.
- Under PCGS 2.0, the Centre provided 20% first loss sovereign guarantee to PSBs, resulting in liquidity infusion of ₹45,000 crore into the system.
- The scheme covered **papers with ratings of AA and below, including unrated papers,** aimed at providing access to fresh liquidity **support to non-bank lenders.**

15.3. OTHER SCHEMES IN NEWS

15.3.1. PRADHAN MANTRI MUDRA YOJANA*

Why in news?

Recently the ministry announced that the scheme has played a significant role in financial inclusion of women. About 68% account under the MUDRA scheme (since the inception of the scheme till Feb, 2021) is held by women beneficiaries.



| Increasing access of who has a business plan for a non-farm sector income generating activity 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. Sector: Sector: | | | |
|---|---|--|--|
| access of finance to to the unbanked but also bring down the cost of finance | | | |
| micro/small enterprises, most of which are in the informal sector. The funding support from MUDRA are of two types: Micro Credit Scheme (MCS) for loans up to 1 lakh finance through MFIs. Refinance Scheme for Commercial Banks / Regional Rural Banks (RRBs) / Small Finance Banks / Non-Banking Financial Companies (NBFCs). The present authorised capital of MUDRA is at Rs. 5000 crore with a paid up capital of Rs.1675.93 crore. RBI has allocated an amount of Rs 20,000 crore from Priority Sector shortfall of Commercial Banks for creating a Refinance Corpus Fund. 3 types of loans to be allotted by micro units' development and refinance agency bank are: Shishu: covering loans upto Rs. 50,000 Kishor: covering loans above Rs. 5 lakh and upto 10 lakhs There is no subsidy for the loan given under PMMY. Banks have been mandated by RBI not to insist for collateral security in the case of loans upto 10 lakh extended to the units in the Micro Small Enterprises sector. To mitigate the issue of collateral and to provide comfort to the lending institutions, a Credit Guarantee Product is extended by | access of finance to the unbanked but also bring down the cost of finance from the last Mile Financers to | who has a business plan for a non-farm sector income generating activity such as manufacturing, processing, trading or service sector and whose credit need is | Units Development & Refinance Agency Ltd (MUDRA). MUDRA is registered as a Company under the Companies Act 2013 and as a Non-Banking Finance Institution with the RBI MUDRA has been initially formed as a wholly owned subsidiary of Small Industries Development bank of India (SIDBI) with 100% capital being contributed by it. Presently, the authorized capital of MUDRA is 1000 crores and paid up capital is 750 crore, fully subscribed by SIDBI. MUDRA supports the finance Institutions which are in the business of lending to micro / small business entities engaged in manufacturing, trading and service activities. |
| (CGFMU). o The Scheme is being managed by National Credit Guarantee Trustee Company Ltd. (NCGTC), an agency promoted by the GOI. • MUDRA Card is a debit card issued against the MUDRA loan account. The borrower can make use of MUDRA Card in multiple drawals and | the micro/small enterprises, most of which are in the informal | | MUDRA loans are extended by banks, NBFCs, MFIs and other eligible financial intermediaries as notified by MUDRA Ltd. The funding support from MUDRA are of two types: Micro Credit Scheme (MCS) for loans up to 1 lakh finance through MFIs. Refinance Scheme for Commercial Banks / Regional Rural Banks (RRBs) / Small Finance Banks / Non-Banking Financial Companies (NBFCs). The present authorised capital of MUDRA is at Rs. 5000 crore with a paid up capital of Rs.1675.93 crore. RBI has allocated an amount of Rs 20,000 crore from Priority Sector shortfall of Commercial Banks for creating a Refinance Corpus Fund. 3 types of loans to be allotted by micro units' development and refinance agency bank are: Shishu: covering loans upto Rs. 50,000 Kishor: covering loans above Rs. 50,000 and upto 5 lakhs Tarun: covering loans above Rs. 5 lakh and upto 10 lakhs There is no subsidy for the loan given under PMMY. Banks have been mandated by RBI not to insist for collateral security in the case of loans upto 10 lakh extended to the units in the Micro Small Enterprises sector. 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 National Credit Guarantee Trustee Company Ltd. (NCGTC), an agency promoted by the GOI. MUDRA Card is a debit card issued against the MUDRA loan account. |

15.3.2. ATAL PENSION YOJANA*

Why in news?

Recently the scheme completed 5 years.

| The • Open to all Indians • It replaced the Swavalamban scheme. | |
|---|---|
| subscribers would receive the fixed minimum pension at the age of 60 years, between the age of 18 and 40 having a savings bank account in a bank or post-office. It is mainly focused on citizens in between the age of 18 and 40 having a savings bank account in a bank or post-office. It is mainly focused on citizens in The minimum period of contribution by any sub is 20 years. Subscribers can make contributions to APY on me half-yearly basis. Subscribers would receive the guaranteed m pension of Rs. 1000 or Rs. 2000 or Rs. 3000 or Rs at the age of 60 years. | nonthly/ quarterly / minimum monthly |



| unorganized sector. | Central Government's co-contribution: 50% of the total contribution or Rs. 1000 per annum, whichever is lower for a period of 5 years. The co-contribution could be availed only by the subscribers who: Have joined APY between 1 June 2015 and 31 March 2016 Are not covered by any Statutory Social Security Schemes Are not income tax payers Subscribers can voluntarily exit before the age of 60 years from APY subject to certain conditions, on deduction of Government co-contribution and return/interest thereon. In case of premature death of subscriber (death before 60 years of age), spouse of the subscriber can continue contribution to APY account of the subscriber, for the remaining vesting period, till the original subscriber would have attained the age of 60 years. In case of death of subscriber, the spouse of the subscriber shall be entitled for the same amount of pension till his or her death. After the death of both the subscriber and the spouse, the nominee of the subscriber shall be entitled to receive the pension wealth, as accumulated till age of 60 years of the subscribe It is administered by the Pension Fund Regulatory and |
|---------------------|---|
| | Development Authority . The Institutional Architecture of NPS would be utilised to enroll subscribers under APY. |
| | • |

15.3.3. PRADHAN MANTRI JAN DHAN YOJANA*

Why in news?

Recently, the Ministry has informed that PMJDY has **played significant role in financial inclusion of women.** By Feb 2021, 23.21 crore accounts out of the total 41.93 crore accounts opened under the scheme belong to women account holders.

| Objective | Intended | Salient features | |
|---|--------------------------------------|---|--|
| | beneficiaries | | |
| Ensure access of financial products& services at an affordable cost Use of technology to lower cost & widen reach | Persons not having any other account | PMJDY was launched initially for a period of 4 years (in two phases) on 28th August 2014. In 2018, the scheme was extended with new features. Itis the National Mission for Financial Inclusion to ensure access to financial services, namely a basic savings & deposit accounts, remittance, credit, insurance, pension in an affordable manner. Under the scheme, a basic savings bank deposit (BSBD) account can be opened in any bank branch or Business Correspondent (Bank Mitra) outlet, by persons not having any other account. Benefits: One basic savings bank account is opened for unbanked person. There is no requirement to maintain any minimum balance in PMJDY accounts. Interest is earned on the deposit in PMJDY account holder. Accident Insurance Cover of Rs.1 lakh (enhanced to Rs. 2 lakhto new PMJDY accounts opened after 28.8.2018) is available with RuPay card issued to the PMJDY account holders. An overdraft (OD) facility up to Rs. 10,000 to eligible account holders is available. PMJDY accounts are eligible for: Direct Benefit Transfer (DBT), Pradhan | |

15.3.4. PRADHAN MANTRI GARIB KALYAN YOJANA*

| Insurance scheme for | • | Safaikaramcharis, ward-boys, nurses, ASHA workers, paramedics, technicians, |
|----------------------|---|--|
| health workers | | doctors and specialists and other health workers would be covered by a Special |
| fighting COVID-19 in | | insurance Scheme. |



| Government Hospitals and Health Care Centres | Any health professional, who while treating Covid-19 patients, meet with some accident, then he/she would be compensated with an amount of Rs 50 lakh under the scheme. |
|--|--|
| centres | All government health centres, wellness centres and hospitals of Centre as well as States would be covered under this scheme approximately 22 lakh health workers would be provided insurance cover to fight this pandemic. |
| PM Garib Kalyan Anna | • In 2021, the scheme has been reintroduced for two months (May and June) in the |
| Yojana | backdrop of resurgence of COVID-19. First phase of the PMGKAY was from April to June 2020 and second Phase was |
| | from July to November, 2020. |
| | It was launched to supply free food grains to migrants and poor who faced hardship on the account of economic disruption caused by COVID-19 and Lock Down. |
| | 5 kg free wheat/rice per month along with 1 kg free pulses via ration shops to 80 crore beneficiaries registered under National Food Security Act (NFSA). ○ Additional grains given for free under PMGKAY to NFSA beneficiaries is over and above the existing monthly entitlement of 5 kg grains per person. ✓ Food grains under NFSA were to be made available at subsidized prices |
| | of Rs.3/2/1 per kg for rice, wheat and coarse grains respectively. |
| | Cost of free food grains distribution under the scheme is entirely being borne by Central government. |
| Benefit to farmers | The first instalment of Rs 2,000 due in 2020-21 will be front-loaded and paid in |
| | April 2020 itself under the PM KISAN Yojana. |
| Cl- t | It would cover 8.7 crore farmers. |
| Cash transfers | Help to Poor: A total of 20.40 crores PMJDY women account-holders would be given an ex-gratia of Rs 500 per month for next three months. |
| | Gas cylinders: gas cylinders, free of cost, would be provided to 8 crore poor families for the next three months. |
| | Help to low wage earners in organised sectors: Wage-earners below Rs 15,000 |
| | per month in businesses having less than 100 workers are at risk of losing their employment. Under this package, government proposes to pay 24 percent of their monthly wages into their PF accounts for next three months. This would prevent disruption in their employment. |
| | • Support for senior citizens (above 60 years), widows and DIVYANG: There are around 3 crore aged widows and people in Divyang category who are vulnerable due to economic disruption caused by COVID-19. Government will give them Rs |
| | 1,000 to tide over difficulties during next three months. |
| | MNREGA: MNREGA wages would be increased by Rs 20 with effect from 1 April, |
| | 2020. Wage increase under MNREGA will provide an additional Rs 2,000 benefit |
| Salf Halp groups | annually to a worker. This will benefit approximately 13.62 crore families. |
| Self-Help groups | Women organised through 63 lakhs Self Help Groups (SHGs) support 6.85 crore households. Limit of collateral free lending would be increased from Rs 10 to Rs 20 lakhs. |
| Other components | Organised sector: Employees' Provident Fund Regulations will be amended to |
| | include Pandemic as the reason to allow non-refundable advance of 75 percent of the amount or three months of the wages, whichever is lower, from their accounts. Families of four crore workers registered under EPF can take benefit of this window. |
| | Building and Other Construction Workers Welfare Fund: Welfare Fund for Building and Other Constructions Workers has been created under a Central Government Act. There are around 3.5 Crore registered workers in the Fund. State Governments will be given directions to utilise this fund to provide assistance and support to these workers to protect them against economic disruptions. District Mineral Fund: The State Government will be asked to utilise the funds available under District Mineral Fund (DMF) for supplementing and augmenting facilities of medical testing, screening and other requirements in connection with |
| | preventing the spread of CVID-19 pandemic as well as treating the patients affected with this pandemic. |



16. MINISTRY OF FISHERIES, ANIMAL HUSBANDRY & DAIRYING

16.1. SCHEMES IN NEWS

16.1.1. NATIONWIDE ARTIFICIAL INSEMINATION PROGRAMME (NAIP)-PII

Why in news?

The NAIP Phase-II has been initiated from 1st August 2020 in 604 districts.

| Objective | Salient features | | |
|---|---|--|--|
| Enhancing milk production Improving genetic merit of milch animals with high quality seed | The aim of the program to inseminate over 1 crore bovines in 6 months & ear-tag them with 'PashuAadhaar' which is a unique identification provided to the animals so as to enable the Government to identify and track the animals uniquely with all details such as the breed, age, gender and owner details. Every cow and buffalo under AI will be tagged and can be tracked through the Information Network on Animal Productivity and Health (INAPH) Database. NAIP is a campaign mode genetic upgradation program covering all breeds of bovines to enhance the milk production using low cost breeding technology for improving genetic merit of milch animals with high quality seed. The gestation period for getting the benefits from the AI bovine is approximately 3 years. | | |





17. MINISTRY OF FOOD PROCESSING INDUSTRIES

17.1. NEWLY LAUNCHED SCHEMES

17.1.1. PM FORMALIZATION OF MICRO FOOD PROCESSING ENTERPRISES (PM-FME) SCHEME#

| Objective Intended | | Salient features |
|--|--|--|
| Providing financial, technical and business support for upgradation of existing micro food processing enterprises. | Intended beneficiaries Existing micro food processing enterprises. FPOs/ SHGs/ producer cooperatives | It is a Centrally Sponsored scheme |
| | | would be provided support for training of units, product development, appropriate packaging and machinery for micro units. Union Bank of India is the nodal bank for its implementation. Expected benefits: The scheme would generate total investment of Rs 35,000 crore as well as 9 lakh skilled and semi-skilled employment and benefit 8 lakh units through access to information, training, better exposure and formalization. |



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

ObjectivesSupport

Support Food manufacturing entities with stipulated minimum Sales and willing to make

Sales and willing to make minimum stipulated investment for expansion of processing capacity and Branding abroad to incentivise emergence of strong

 Support creation of global food manufacturing champions.

Indian brands.

- Strengthen select Indian brand of food products for global visibility and wider acceptance in the international markets.
- Increase employment opportunities of offfarm jobs
- Ensuring remunerative prices of farm produce and higher income to farmers.

Salient features

- Central Sector Scheme with an outlay of Rs. 10900 crore.
- Two Components:
 - Incentivising manufacturing of four major food product segments viz. Ready to Cook/ Ready to Eat (RTC/ RTE) foods including Millets based products, Processed Fruits & Vegetables, Marine Products, Mozzarella Cheese.
 - ✓ Innovative/ Organic products of SMEs including Free Range -Eggs, Poultry Meat, Egg Products.
 - Support for branding and marketing abroad to incentivise emergence of strong Indian brands.
 - ✓ For promotion of Indian Brand abroad, the scheme envisages grant to the applicant entities for in store Branding, shelf space renting and marketing.
- Scheme will be implemented over a six years period from 2021-22 to 2026-27 through a Project Management Agency (PMA).
- The scheme is "fund-limited", i.e. cost shall be restricted to the approved amount. The maximum incentive payable to each beneficiary shall be fixed in advance at the time of approval of that beneficiary. Regardless of achievement/ performance, this maximum shall not be exceeded.
- Administrative and Implementation Mechanisms:
 - The Scheme would be monitored at Centre by the Empowered Group of Secretaries chaired by the Cabinet Secretary.
 - Inter-Ministerial Approval Committee (IMAC) would approve selection of applicants for coverage under the scheme, sanction and release of funds as incentives.
 - o **The Ministry will prepare Annual Action Plan** covering various activities for implementation of the scheme.
 - A third-party evaluation and mid-term review mechanism would be built in the programme.

17.2. RESTRUCTURED/MODIFIED SCHEMES

17.2.1. OPERATION GREENS*

Objective **Enhancing** value realisation of TOP farmers by targeted interventions to strengthen TOP production clusters and their Farmer **Producers** Organizations (FPOs), and linking/connecting them with the market.

 Price stabilisation for producers and consumers by proper production planning in the TOP clusters and introduction of dual use varieties.

Salient reatures

- The scheme was announced in the Budget speech of 2018-19 with an outlay of Rs 500 crores to stabilize the supply of Tomato, Onion and Potato (TOP)
- Government has laid down special **strategy and grants-in-aid** under the scheme to ensure enhanced production of TOP crops and to augment value chain.
- Strategy for Operation Greens:
 - Short term Price Stabilisation Measures: National Agricultural Cooperative Marketing Federation of India Ltd (NAFED) will be the Nodal Agency to implement price stabilisation measures. MoFPI will provide 50% of the subsidy on the following two components:
 - ✓ Transportation of TOP Crops from production to storage
 - ✓ Hiring of appropriate storage facilities for TOP Crops
 - Long Term Integrated value chain development projects such as Capacity Building of FPOs & their consortium, Quality production, Post-harvest processing facilities, Agri-Logistics, Marketing / Consumption Points, and Creation and Management of e-platform for demand and supply management of TOP Crops.



- Reduction in postharvest losses by creation of farm gate infrastructure, development of suitable agro-logistics, creation of appropriate storage capacity linking consumption centres to increase shell life.
- Increase in food processing capacities and value addition in TOP value chain with firm linkages with production clusters.
- Setting up of a market intelligence network to collect and collate real time data on demand and supply and price of TOP crops.

• Grants-in-Aid:

- The pattern of assistance will comprise of grants-in-aid at the rate of 50% of the eligible project cost in all areas, subject to maximum Rs. 50 crores per project (For FPOs the grant-in-aid will be at rate of 70%).
- Eligible Organisation would include State Agriculture and other Marketing Federations, Farmer Producer Organizations (FPO), cooperatives, companies, Self-help groups, food processors, logistic operators, service providers, supply chain operators, retail and wholesale chains and central and state governments and their entities/ organizations which will be eligible to participate in the programme and to avail financial assistance.
- Market Intelligence and Early Warning System (MIEWS) portal: It was launched to provide 'real time monitoring' of prices of TOP and for simultaneously generating alerts for intervention under the terms of the Operation Greens (OG) scheme. It will enable the government to monitor the supply situation for timely market interventions and price stabilisation in case of a price crash during a glut. Portal will disseminate information related to TOP crops such as prices and arrivals, area, yield and production, crop calendars and crop agronomy, in an easy-to-use visual format
- The government also intends to utilize the 28 centres of excellence under Indo-Israel Cooperation for the demonstration of new technologies in production and the supply of quality planting material and capacity building to farmers under the scheme.

Recent changes:

- In December 2020, it was extended from TOP) to other notified horticulture crops (TOP to Total) to protect the growers of fruits and vegetables from making distress sale due to lockdown and reduce the post -harvest losses.
- The scheme provides **subsidy for their transportation and storage** from surplus production area to major consumption centres.
- Eligible Crops:
 - o **Fruits**: Mango, Banana, Guava, Kiwi, Lichi, Papaya, Citrus, Pineapple, Pomegranate, Jackfruit;
 - Vegetables: French beans, Bitter Gourd, Brinjal, Capsicum, Carrot,
 Cauliflower, Chillies (Green), Okra, Onion, Potato and Tomato.
 - Any other fruit/vegetable can be added in future on the basis of recommendation by Ministry of Agriculture or State Government
- **Duration of Scheme:** for the period of six months from the date of notification i.e., 11/06/2020.
- Pattern of Assistance: Ministry will provide subsidy @ 50 % of the cost of the following two components, subject to the cost norms:
 - Transportation of eligible crops from surplus production cluster to consumption centre; and/or
 - Hiring of appropriate storage facilities for eligible crops (for maximum period of 3 months);

17.3. OTHER SCHEMES IN NEWS

17.3.1. PRADHAN MANTRI KISAN SAMPADA YOJANA*

Why in news?

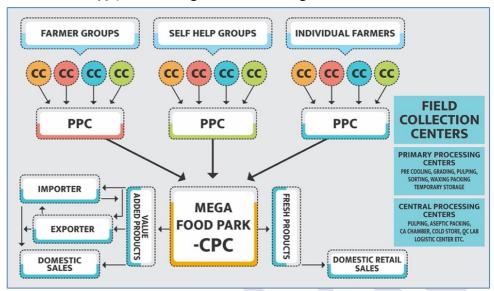
Various projects have been launched, under the scheme, in previous one year.

| Objective | Salient features |
|-------------------------|--|
| • To | It is a Central Sector scheme. |
| supplement agriculture, | • The scheme was initially named as SAMPADA (Scheme for Agro-Marine Processing and Development of Agro-Processing Clusters). |
| modernize | • It is an umbrella scheme incorporating ongoing schemes and also new schemes of the |
| processing | Ministry of Food Processing Industry. |



and decrease agri-waste.

• It is a comprehensive package which will result in creation of modern infrastructure with efficient supply chain management from farm gate to retail outlet.



- It is a **central sector scheme** approved for the period of 2016-20.
- Component 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 wellestablished supply chain. It is 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. The project is 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.
 - o Food Safety & Quality Assurance Infrastructure: It has two components
 - ✓ Setting Up/Up-gradation of Quality Control/Food Testing Laboratories
 - ✓ HACCP/ ISO Standards/Food Safety/Quality Management Systems
 - o **Infrastructure for Agro Processing Clusters:** Development of modern infrastructure and common facilities to encourage group of entrepreneurs to set up food processing units based on cluster approach.
 - 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.



18. MINISTRY OF HEALTH AND FAMILY WELFARE (MOHFW)

18.1. SCHEMES IN NEWS

18.1.1. AYUSHMAN BHARAT#

Why in news?

Recently, 'AB-PMJAY SEHAT scheme' was launched to extend health insurance coverage to all residents of Jammu and Kashmir. It would operate on insurance mode in convergence with PM-JAY and would be portable across India.

To achieve the vision **Universal Health** Coverage (UHC) meet Sustainable Development Goals (SDGs) and underlining commitment, which is to "leave no one behind."

Salient features

- This flagship scheme was launched as recommended by the National Health Policy 2017, to achieve the vision of Universal Health Coverage (UHC). This initiative has been designed to meet Sustainable Development Goals (SDGs) and its underlining commitment, which is to "leave no one behind."
- This scheme aims to undertake path breaking interventions to holistically address the healthcare system (covering prevention, promotion and ambulatory care) at the primary, secondary and tertiary level.
- Two inter-related components: Health and Wellness Centres (HWCs); Pradhan Mantri Jan Arogya Yojana (PM-JAY)

HWCs FOR

PRIMARY HEALTH CARE

- This component is funded through National Health Mission.
- Aim is to deliver Comprehensive Primary Health Care (CPHC).
- It cover both maternal & child health services and non-communicable diseases, including free essential drugs and diagnostic services.



PM-IAY (FOR SECONDARY & TERTIARY CARE

- PM-JAY is Centally Sponsored.
- Launched in 2018, it is the largest health assurance scheme in the world
- It was earlier known as the National Health Protection Scheme (NHPS) before being rechristened.
- The households included are based on the deprivation and occupational criteria of Socio-Economic Caste Census 2011 (SECC 2011) for rural and urban areas respectively
- It subsumed the then existing Rashtriya Swasthya Bima Yojana (RSBY) which had been launched in 2008. Therefore, it also covers families that were covered in RSBY but are not present in the SECC 2011 database.
- PM-JAY is fully funded by the Government and cost of implementation is shared between the Central and State Governments.
- National Health Authority (NHA) is the implementing body.

18.1.2. NATIONAL HEALTH MISSION (NHM)#

Why in news?

Electronic Vaccine Intelligence Network (e-VIN) has been used with the requisite customization during the COVID pandemic for ensuring continuation of the essential immunization services and protecting our children and pregnant mothers against vaccine preventable diseases.

| 0 | bjective | Salient features |
|---|---------------------------|--|
| • | Reduction in child and | • It is a major instrument of financing and support to the States to |
| | maternal mortality | strengthen public health systems and healthcare delivery. |
| • | Prevention and control of | • The Centre-State funding pattern is 60:40 for all the States w.e.f. FY 2015- |
| | communicable and non- | 16, except all North-Eastern States and other hilly States viz. Jammu & |
| | communicable diseases, | |



- including locally endemic diseases.
- Access to integrated comprehensive primary health care.
- Population stabilisation, gender and demographic balance.
- Revitalize local health traditions & mainstream AYUSH.
- Universal access to public services for food and nutrition, sanitation and hygiene and universal access to public health care services with emphasis on addressing services women's and children's health and universal immunisation.
- Promotion of healthy life styles.

- Kashmir, Himachal Pradesh and Uttarakhand, for which the Centre-State funding pattern is **90:10.**
- Financing to the States is based on the State's **Programme Implementation Plan (PIP).**



- 2 sub schemes
 - National Rural Health Mission
 - National Urban Health Mission
- 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.
- The Electronic Vaccine Intelligence Network (e-VIN) is being implemented under the NHM. It aims to provide real-time information on vaccine stocks and flows, and storage temperatures across all cold chain points in the country.
 - 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.

18.1.3. NATIONAL RURAL HEALTH MISSION (NRHM)#

Objective

- To provide accessible, affordable, quality health care to the rural population, especially the vulnerable groups
- Establishing a fully functional, community owned, decentralized health delivery system with inter-sectoral convergence at all levels,
- Ensures **simultaneous** action on a wide range of

Salient features

- It was launched in 2005 with special focus on the Empowered Action Group (EAG) States as well as North Eastern States, Jammu and Kashmir and Himachal Pradesh.
- The **Centre-State funding pattern is 60:40** for all the States w.e.f. FY 2015-16, except all North-Eastern States and other hilly States viz. Jammu & Kashmir, Himachal Pradesh and Uttarakhand, for which the Centre-State funding pattern is **90:10**.
- The thrust of the mission is on establishing a fully functional, community owned, decentralized health delivery system with inter-sectoral convergence at all levels, to ensure simultaneous action on a wide range of determinants of health such as water, sanitation, education, nutrition, social and gender equality.



determinants of health such as water, sanitation, education, nutrition, social and gender equality.

- Initiatives under NRHM:
 - Accredited social health activists (ASHA)
 - Janani Suraksha Yojana
 - o National Mobile medical units
 - o Janani Shishu Suraksha Karyakram (JSSK)
 - o Rashtriya Bal Swasthya Karyakram (RBSK)
 - Mother and child health wings (MCH wings)
 - o RMNCH+A: Reproductive Maternal Newborn Child and Adolescent Health.
 - o Free drugs and free diagnostic service
 - o District hospital and knowledge center (DHKC)
 - Mainstreaming AYUSH: revitalizing local health traditions.
- **Cities and towns with population below 50,000** will continue to be covered under NRHM.

18.1.4. NATIONAL URBAN HEALTH MISSION#

| Ob | jective | Salient features | | | |
|----|---------------------------------------|--|--|--|--|
| • | To meet health care | • It would cover all State capitals, district headquarters and cities/towns with a | | | |
| | needs of the urban | population of more than 50000. | | | |
| | population with the | Need based city specific urban health care system. | | | |
| | focus on urban | Partnership with community and local bodies and NGOs. | | | |
| | poor, slum dwellers, | District health action plan. | | | |
| | by making available | • The Centre-State funding pattern is 60:40 for all the States w.e.f. FY 2015-16, | | | |
| | to them essential | except all North-Eastern States and other hilly States viz. Jammu & Kashmir, | | | |
| | primary health care | Himachal Pradesh and Uttarakhand, for which the Centre-State funding pattern is | | | |
| | Reducing their out of pocket expenses | 90:10. | | | |
| • | | • Under the Programme the support is being provided by the Asian Development | | | |
| | | Bank (ADB) based on progress related to certain indicators. | | | |
| | for treatment | • For Service Delivery Infrastructure it provides- Urban–Primary Health Centre, | | | |
| | | Urban-Community Health Centre (U-CHC) and Referral Hospitals and Outreach | | | |
| | | services. | | | |
| | | For Community Process it includes Mahila Arogya Samiti and ASHA/Link Worker. | | | |

18.1.5. JANANI SURAKSHA YOJANA

| Objective | Intended | Salient features |
|--|--|---|
| | beneficiary | |
| Reducing maternal and infant mortality by promoting institutional delivery among pregnant women. | Pregnant woman New born babies (neonates) | JSY is a 100 % centrally sponsored scheme and it integrates cash assistance with delivery and post-delivery care. Eligible pregnant women are entitled for cash assistance irrespective of the age of mother and number of children for giving birth in a government or accredited private health facility. BPL pregnant women, who prefer to deliver at home, are entitled to a cash assistance of Rs. 500 per delivery regardless of the age of pregnant women and number of children. Focuses on poor pregnant woman in all states with a special dispensation for low performing states. Performance based incentives to women health volunteers known as ASHA (accredited social health activist) for promoting institutional delivery among pregnant women. |

18.1.6. JANANI SHISHU SURAKSHA KARYAKRAM

| Ob | jective | Intended beneficiary | Salient features |
|----|------------------------|----------------------|---|
| • | To mitigate the | Pregnant women | • Zero expense deliveries: pregnant women are |
| | problem of out of | who access | entitled for free drugs and consumables, free |
| | pocket expenses which | Government health | diagnostics, free blood whenever required, and free |
| | prevents institutional | | diet up to 3 days for normal delivery and 7 days for c- |



| | attendance o | facilities | for | their | | section in public institutions (entitlement-based |
|---|----------------------|------------|-----|-------|---|--|
| | pregnant women. | delivery. | | | | approach). Similar entitlements are there for all sick |
| • | To provide bette | = | | | | newborns and infants. |
| | health facilities fo | - | | | • | Free transport from home to institution. |
| | pregnant women and | | | | • | It supplements the cash assistance given to a pregnant |
| | sick neonates. | | | | | woman under Janani Suraksha Yojana (JSY). It has no |
| | | | | | | component for cash assistance within itself. |

18.1.7. PRADHAN MANTRI SURAKSHIT MATRITVA ABHIYAAN

| Objective | Intended Beneficiary | Salient Features |
|------------------|----------------------|--|
| Reduce maternal | All Pregnant Women | • To provide fixed-day assured, comprehensive and quality |
| and infant | who are in the 2nd & | antenatal care universally to all pregnant women on the 9th of |
| mortality rates | 3rd Trimesters of | every month free of cost. |
| through safe | pregnancy. | • One of the critical components of the Abhiyan is identification |
| pregnancies and | | and follow-up of high-risk pregnancies. |
| safe deliveries. | | • Private sector doctors would support the initiatives of |
| | | government. |
| | | This scheme is available for both rural and urban areas. |

18.1.8. UNIVERSAL IMMUNIZATION PROGRAMME

| 10. | 1.0. UNIVERSAL | IMMUNIZATION PROGRAMME | | | | | |
|----------|-----------------------------|--|---------|--|--|--|--|
| Ob | jectives | Salient Features | | | | | |
| • | Provide free of cost | • It is a 100% Funded by the central government. | | | | | |
| | vaccines to all | • It was launched in 1985, and is one of the largest immunizations programmes in | | | | | |
| | children across the | the world and a major public health intervention in the country. | | | | | |
| | country to protect | Under UIP, free vaccines against 12 life threatening diseases: Tuberculosis, | | | | | |
| | them against 12 | Diphtheria, Pertussis, Tetanus, Polio, Hepatitis B, Pneumonia and Meningitis | s due | | | | |
| | Vaccine | to Haemophilus Influenzae type b, Measles, Rubella, Japanese Encephalitis | s (JE) | | | | |
| | Preventable | and Rotavirus. (Rubella, JE and Rotavirus vaccine in select states and district | ts). | | | | |
| | Diseases (VPDs). | Vaccines provided under UIP: | | | | | |
| • | Rapidly increase | o BCG (Bacillus Calmette-Guerin) vaccine: It is given to infants to protect | them | | | | |
| | immunization | from tubercular meningitis and disseminated TB. | | | | | |
| | coverage. | OPV (Oral Polio Vaccine): It protects children from poliomylitis. | | | | | |
| • | Establish a reliable | Hepatitis B vaccine: It protects from Hepatitis B virus infection. | | | | | |
| | cold chain system | Pentavalent Vaccine: It is a combined vaccine to protect children from | า five | | | | |
| | to the health facility | diseases Diptheria, Tetanus, Pertusis, Haemophilis influenza type b infe | ction | | | | |
| | level. | and Hepatitis B. | | | | | |
| • | Achieve self - | Rotavirus Vaccine: It gives protection to infants and children against rota | ivirus | | | | |
| | sufficiency in | diarrhoea. It is given in select states. | | | | | |
| | vaccine production. | o PCV (Pneumococcal Conjugate Vaccine): It protects infants and y | | | | | |
| • | Strengthen and | children against disease caused by the bacterium Streptoco | occus | | | | |
| | maintain robust | pneumoniae. | | | | | |
| | surveillance system | o FIPV (Fractional Inactivated Poliomylitis Vaccine): It is used to boost the | | | | | |
| | for Vaccine | protection against poliomylitis. | | | | | |
| | Preventable | Measles/ MR vaccine: To protect children from measles. In few s | | | | | |
| | Diseases (VPDs) and | Measles and Rubella a combined vaccine is given to protect from Measle | s and | | | | |
| | Adverse Events | Rubella infection. | | | | | |
| | Following | JE (Japanese encephalitis) vaccine: JE vaccine is given in select dis andomic for JE after the sampaign | tricts | | | | |
| | Immunization | endemic for JE after the campaign.DPT booster: DPT is a combined vaccine; it protects children from Diphth | aoria | | | | |
| • | (AEFI). | Tetanus and Pertussis. | ieria, | | | | |
| • | Introduce and | Tetanus and Fercussis. Tetanus and adult diphtheria (Td) vaccine: TT vaccine has been replaced | l with | | | | |
| | expand the use of new and | Td vaccine in UIP to limit the waning immunity against diphtheria in olde | | | | | |
| | new and underutilized | groups. | i age | | | | |
| | vaccines and | NOTE: Immunization is the process whereby a person is made immune or resi | stant | | | | |
| | technology in UIP. | to an infectious disease, typically by the administration of a vaccine. Vaccine | | | | | |
| | technology in oir. | substances that stimulate the body's own immune system to protect the pe | | | | | |
| | | against subsequent infection or disease. | 2, 3011 | | | | |
| <u> </u> | | against subsequent infection of disease. | | | | | |



18.1.9. MISSION INDRADHANUSH

| Objective | Intended beneficiary | Salient features |
|--|--|---|
| To ensure full immunization with all available vaccines under UIP forchildren up to two years of age and pregnant women. | Focus is given on pockets of low immunization coverage and hard to reach areas where the proportion of unvaccinated and partially vaccinated children is highest. Pregnant women who have been left uncovered under the routine immunization programme. | It was launched in 2014 to strengthen and re-energize the immunization programme. All vaccines are available free of cost as under UIP. The Government identified 201 high focus districts across 28 states in the country that have the highest number of partially immunized and unimmunized children. A total of six phases of Mission Indradhanush have been completed covering 554 districts across the country. Technical support to be given by the WHO, UNICEF, Rotary International etc. "Catch-up" campaign mode aims to cover all the children who have been left out or missed out for immunization. Intensified Mission Indradhanush (IMI): IMI: It was launched in 2017 to reach each and every child up to two years of age and all those pregnant women who have been left uncovered under the UIP. IMI 2.0 was launched in 2019 to ensure reaching the unreached with all available vaccines and accelerate the coverage of children and pregnant women in identified districts and blocks. IMI 3.0: It was launched in February, 2021 with a target to achieving 90% Full Immunization Coverage in all districts of the country and sustaining the coverage through the immunization system. Focus will be children and pregnant women who have missed their vaccine doses during COVID-19 pandemic. Also, beneficiaries from migration areas and hard to reach areas will be targeted. UnderIMI 3.0, districts have been classified into low risk; medium risk; and high-risk districts. Since its first phase, MI has vaccinated 37.64 million children and 9.46 million pregnant women. |



19. MINISTRY OF HEAVY INDUSTRIES & PUBLIC ENTERPRISES

19.1. NEWLY LAUNCHED SCHEMES

19.1.1. PRODUCTION LINKED INCENTIVE (PLI) SCHEME 'NATIONAL PROGRAMME ON ADVANCED CHEMISTRY CELL (ACC) BATTERY STORAGE

| Objectives | Salient features | | | | | |
|---|---|--|--|--|--|--|
| Achieving manufacturing | • ACC battery Storage manufacturers will be selected through a transparent competitive bidding process. | | | | | |
| capacity of Fifty (50) Giga | • The manufacturing facility would have to be commissioned within a period of two years. The incentive will be disbursed thereafter over a period of five years . | | | | | |
| Watt Hour (GWh) of ACC | • The incentive amount will increase with increased specific energy density & cycles and increased local value addition. | | | | | |
| and 5 GWh of "Niche" ACC with an outlay of Rs.18,100 crore. | Each selected ACC battery Storage manufacturer would have to commit to set-up an ACC manufacturing facility of minimum five (5) GWh capacity and ensure a minimum 60% domestic value addition at the Project level within five years. The beneficiary firms have to achieve a domestic value addition of at least 25% and incur the mandatory investment Rs.225 crore /GWh within 2 Years (at the Mother Unit Level) and raise it to 60% domestic value addition within 5 Years, either at Mother Unit, in-case of an Integrated Unit, or at the Project Level, in-case of "Hub & Spoke" | | | | | |
| | structure. The outcomes/ benefits expected from the scheme are as follows: • Direct investment of around Rs.45,000 crore in ACC Battery storage manufacturing. | | | | | |
| | projects. Facilitate demand creation for battery storage in India. Facilitate Make-In-India: Greater emphasis upon domestic value-capture and therefore reduction in import dependence. Net savings of Indian Rs. 2,00,000 crore to Rs.2,50,000 crore on account of oil import bill | | | | | |
| | reduction during the period of this Programme due to EV adoption as ACCs manufactured under the Programme is expected to accelerate EV adoption. The manufacturing of ACCs will facilitate demand for EVs. Import substitution of around Rs.20,000 crore every year. Impetus to Research & Development to achieve higher specific energy density and cycles in ACC. | | | | | |
| | Promote newer and niche cell technologies. NOTE: ACCs are the new generation of advanced storage technologies that can store electric energy either as electrochemical or as chemical energy and convert it back to electric energy as and when required. All the demand of the ACCs is currently being met through imports in India. | | | | | |



20. MINISTRY OF HOME AFFAIRS

20.1. SCHEMES IN NEWS

20.1.1. WITNESS PROTECTION SCHEME

Why in news?

In November 2020, SC has asked trial courts hearing criminal cases against sitting and former legislators to consider providing protection to witnesses under the Witness Protection Scheme, 2018 even without making any specific application for the same, keeping in mind their vulnerability.

| Objective | Salient features | | |
|--|---|--|--|
| Protection of | • Scheme provides for three categories of witness as per threat perception: | | |
| witnesses based on the threat | Category 'A': Where the threat extends to life of witness or his family members, during investigation/trial or thereafter. | | |
| assessment and protection measures inter alia include protection/change | Category 'B': Where the threat extends to safety, reputation or property of the witness or his family members, during the investigation/trial or thereafter. Category 'C': Where the threat is moderate and extends to harassment or intimidation of the witness or his family member's, reputation or | | |
| of identity of | property, during the investigation/trial or thereafter. | | |
| witnesses, their relocation, installation of the scheme provides for a State Witness Protection Fund for meeting the of the scheme. This fund shall be operated by the Department/Ministriunder State/UT Government and shall comprise of the following: | | | |
| security devices at | Budgetary allocation made in the annual budget by the State Government; | | |
| the residence of witnesses, usage of OReceipt of amount of costs imposed/ ordered to be deposited by courts/tribunals in the Witness Protection Fund; | | | |
| specially designed Court rooms, etc. | Donations/ contributions from Philanthropist/ Charitable Institutions/ Organizations and individuals permitted by the Government. | | |
| | Funds contributed under Corporate Social Responsibility. | | |

NEWS TODAY

- Daily Current Affairs news bulletin covered in 2 pages.
- Primary sources of news: The Hindu, Indian Express and PIB. Other sources includes News on AIR, the Mint, Economic Times etc.
- Focus is to provide the primary level of information to get an idea of the different things that are going around
- 🖎 Two types of approaches followed:
 - Primary News of the Day: Covers main news items of the day in less than 180 words.
 - Also in News:- These are basically one-liners appearing in news. The word limit here will be 80 words.
- Available in English & Hindi. Hindi Audio available at VisionIAS Hindi YouTube channel



21. MINISTRY OF HOUSING AND URBAN AFFAIRS

21.1. NEWLY LAUNCHED SCHEMES

21.1.1. JAL JEEVAN MISSION (URBAN) (JJM-U)#

| Objective | | Salient features |
|-----------|------------------------------------|---|
| • | To provide universal | The mission was launched in budget 2021-22. |
| | coverage of water | • Funding: 100% central funding for Union Territories, 90% for North Eastern and |
| | supply to all | Hill States, 50% for cities with less than 1 lakh population, one third for cities with |
| | households through | 1 lakh to 10 lakh population and 25% for cities with million plus population. |
| | functional taps in all | • Outcome based Funding: Funding will be in three tranches of 20:40:40. Third |
| | 4,378 statutory | instalment onwards will be released based on outcomes achieved and credible |
| | towns in accordance | exclusion. |
| | with SDG Goal- 6. | • Promoting PPP Model: Mandatory for cities having millions plus population to |
| • | Providing coverage | take up PPP projects worth minimum of 10% of their total project fund |
| | of | allocation. |
| | sewerage/septage | • JJM(U) will promote circular economy of water through development of city |
| | management in 500 | water balance plan for each city focusing on recycle/reuse of treated sewage, |
| | AMRUT cities. | rejuvenation of water bodies and water conservation. |
| • | Rejuvenation of | • A Technology Sub-Mission for water is proposed to leverage latest global |
| | water bodies to | technologies in the field of water. |
| | augment sustainable | • Information, Education and Communication (IEC) campaign is proposed to |
| | fresh water | spread awareness among masses about conservation of water. |
| | supply and creating | Pey Jal Survekshan will be conducted in cities to ascertain equitable distribution |
| | green spaces and | of water, reuse of wastewater and mapping of water bodies with respect to |
| | sponge cities to reduce floods and | quantity and quality of water through a challenge process. |
| | enhance amenity | • Mission has a reform agenda with focus on strengthening of urban local bodies |
| | value through an | and water security of the cities. Major reforms are |
| | Urban Aquifer | Reducing non-revenue water to below 20%; |
| | Management plan | Recycle of treated used water to meet at least 20% of total city water |
| | Management plan | demand and 40% for industrial water demand at State level; dual piping |
| | | system, electric vehicle charging points; |
| | | o GIS based master plans of the cities; raising funds through issuance of |
| | | municipal bonds and rejuvenation of water bodies. |

21.1.2. MISCELLANEOUS INITIATIVES

| This is a certifal Sector Scheme. |
|--|
| • It was launched for with an objective to provide affordable working capital loan up |
| to ₹10,000 to Street Vendors for facilitating resumption of their livelihoods |
| adversely affected by the COVID-19 pandemic |
| Salient features: |
| o Initial working capital of up to Rs. 10,000 |
| Interest subsidy on timely/ early repayment @ 7% |
| Monthly cash-back incentive on digital transactions |
| Higher loan eligibility on timely repayment of the first loan |
| To incentivize regular repayment of loan |
| To reward digital transactions |
| Ministry has also launched Socio-Economic Profiling of PM SVANidhi beneficiaries |
| and their families. |
| o Based on the profiled data, benefits of the various eligible Central Schemes |
| |

would be extended to them for their holistic socio-economic upliftment.



21.2. OTHER SCHEMES IN NEWS

21.2.1. PRADHAN MANTRI AWAS YOJANA (PMAY)- URBAN*/#

Why in news?

In July 2020a sub-scheme 'Affordable Rental Housing Complexes (ARHC)' was launched under PMAY-U.

| PMAY(Urban) & PMAY (Gramin) have been launched to achieve → Housing for All by 2022 Mission | | | | | | |
|---|--|--|--|--|--|--|
| | | | | | | |
| PMAY(Urban) 8 Objective Provide central assistance to implementing agencies through States/Union Territories (UTs) and Central Nodal Agencies (CNAs) for providing houses to all eligible families/ beneficiaries against the validated demand for houses for about 1.12 cr. | | | | | | |



- ARHCs aims at providing ease of living to urban migrants/ poor to get access to dignified affordable rental housing close to their workplace.
- Target beneficiary: Economically Weaker Section (EWS)/ Low Income Group (LIG) who are urban migrants/poor. It includes labour, industrial workers, street vendors, rickshaw pullers, students etc.
- Implementation through two models:
 - Utilizing existing Government funded vacant houses to convert into ARHCs through Public Private Partnership or by Public Agencies
 - ✓ **Construction, Operation and Maintenance of ARHCs** by Public/ Private Entities on their own vacant land.
- Central government will provide concessional project finance under Affordable Housing Fund (AHF) and Priority Sector Lending (PSL), Exemption in Income Tax and GST and Technology Innovation Grant for promotion of innovative technologies in ARHCs.
- This scheme will be implemented in all Statutory towns, Notified Planning Areas, and areas of Development/ Special Area Development/ Industrial Development Authorities.

21.2.2. SMART CITIES MISSION#

Why in news?

According to a parliamentary standing panel (March, 2021) in 5 years from their respective dates of selection only 2,189 projects worth Rs 35,457 crore (18%) have been completed.

| Objective | | | | | | |
|-----------|--------|--------|---------|--|--|--|
| • | lt | aims | to | | | |
| | pron | note | cities | | | |
| | that | pr | ovide | | | |
| | core | | | | | |
| | infra | struct | ure | | | |
| | and | giv | e a | | | |
| | dece | nt qua | lity of | | | |
| | life | to | its | | | |
| | citize | ens, a | clean | | | |
| | and | susta | inable | | | |
| | envir | onme | nt | | | |
| | and | appli | cation | | | |
| | of | 15 | smart' | | | |
| | Solut | tions. | | | | |
| _ | It air | nc to | focus | | | |

It aims to focus sustainable and inclusive development and set examples that can be replicated both within and outside the Smart City, catalysing the creation of similar Smart Cities in various regions

Salient features

- It is a **Centrally Sponsored Scheme (CSS)** and the **Central Government** proposes to give financial support of on an **average Rs. 100 crore per city per year.** An equal amount, on a matching basis, will have to be contributed by the State/ULB.
- The Mission envisages covering 100 cities in five years (FY2015-16 to FY2019-20). The
 Mission may be continued thereafter in the light of an evaluation to be done by the
 Ministry of Urban Development (MoUD) and incorporating the learnings into the
 Mission
- The total number of 100 Smart Cities have been distributed among the States and UTs on the basis of an equitable criteria. The formula gives equal weightage (50:50) to urban population of the State/UT and the number of statutory towns in the State/UT. Based on this formula, each State/UT will, therefore, have a certain number of potential Smart Cities, with each State/UT having at least one.
- Mission strategy:
 - o Pan-city initiative in which at least one Smart Solution is applied city-wide
 - O Develop areas step-by-step three models of area-based developments
 - Retrofitting
 - o Redevelopment
 - o Greenfield
- The core infrastructure elements: Adequate water supply, Assured electricity supply, Sanitation, including solid waste management, Efficient urban mobility and public transport, Affordable housing, especially for the poor, Robust IT connectivity and digitalization, Good governance, especially e-Governance and citizen participation, Sustainable environment, Safety and security of citizens, particularly women, children and the elderly, Health and education.
- The implementation of the Mission at the City level will be done by a Special Purpose Vehicle (SPV) which will be headed by a CEO and have nominees of Central Government, State Government and ULB on its Board. The SPV will be a limited company incorporated under the Companies Act, 2013 at the city-level, in which State/UT and the ULB will be the promoters having 50:50 equity shareholding.



- parts of the country.
- To improve the ease of living particularly for poor, women, elderly and differently abled.
- Funds provided by the Government of India in the Smart Cities Mission to the SPV will be in the form of tied grant and kept in a separate Grant Fund.
- 20:20 model/concept: Centre has recently introduced a 100-day challenge where the top performing 20 Smart cities have been paired with the bottom 20 as sister cities. They will help the laggard cities to kick-start the smartening up process by borrowing technical know-how and financial studies.
- Integrated Control and Command Centres (ICCC) are being setup which are contributing in providing several online services to the citizens. It has also helped in crime prevention, better surveillance and reduction in crime against women.
- Other significant initiatives under the Smart Cities Mission
- Ease of Living Index: It is an initiative of the MoHUA to help cities assess their liveability vis-à-vis global and national benchmarks and encourage cities to move towards an 'outcome-based' approach to urban planning and management.
- India Urban Observatory: A state-of-the-art India Urban Observatory has become operational in the MoHUA. The Observatory will plug into various sources of data from cities both from real-time and archival sources for generating insights through analytics for cities, academia, industry and governments. This will greatly contribute towards evidence policy making.

21.2.3. SWACHH BHARAT MISSION (URBAN)#

Why in news?

In **budget 2021-22, SBM (U) 2.0** was proposed for the next 5 years.

Objectives

- Eliminate oper defecation,
- Conversion of insanitary toilets to pour flush toilets,
- Eradication of manual scavenging,
- 100% collection and scientific processing/disposal reuse/ recycle of Municipal Solid Waste,
- To bring about a behavioral change in people regarding healthy sanitation practices,
- Generate awareness among the citizens about sanitation and its linkages with public health.
- Strengthening of urban local bodies to design, execute and operate systems,
- To create enabling environment for private sector participation in Capital Expenditure and Operation & Maintenance (O&M) costs.

Salient features

- Swachh Bharat Mission-Urban (SBM-U) was launched on 2nd October 2014 for five years (2014-2019) with an aim to make a Swachh India. With urban areas of 35 States (except 52 ULBs of West Bengal) Open Defecation Free (ODF), India has realized the vision of an ODF India.
- The funding pattern between the **Central Government and the State Government/ Urban Local Bodies** (ULBs) is **75%**: **25%** (90%: 10% for North Eastern and special category states).
- Components of the mission:
 - Construction of Household Toilets
 - Community and Public Toilets
 - Municipal Solid Waste Management
 - o Information, Education & Communication (IEC) and Public Awareness
 - Capacity Building and Administrative & Office Expenses (A&OE)
- Corporate Social Responsibility (CSR) and the Swachh Bharat Kosh of the Ministry of Finance was proposed for bridging the gap in financing
- SBM (U) 2.0: This will be a continuation of the SBM (U), with the following
 components for funding and implementation across all statutory towns, viz.
 - Sustainable sanitation (construction of toilets)
 - Wastewater treatment, including fecal sludge management in all ULBs with less than 1 lakh population (this is a new component added to SBM-U 2.0)
 - Solid Waste Management
 - o Information, Education and Communication, and
 - Capacity building
- At the end of the Mission, the **following outcomes are expected to be achieved:**
 - o All statutory towns will become **ODF+ certified**
 - All statutory towns with less than 1 lakh population will become ODF++ certified,
 - 50% of all statutory towns with less than 1 lakh population will become Water+ certified
 - All statutory towns will be at least 3-star Garbage Free rated as per MoHUA's Star Rating Protocol for Garbage Free cities
 - o **Bio-remediation** of all legacy dumpsites



| Related Initia | itives | | | | | | |
|--|---|--|--|--|--|--|--|
| SBM ODF+ and ODF++ Protocol | + ODF+ and ODF++ are aimed towards proper maintenance of toilet facilities and safe collection | | | | | | |
| | ODF: A city/ward is notified as ODF city/ward if, at any point of the day, not a single person is found defecating in the open. With 18 states / UTs and 3,223 cities declared ODF. | | | | | | |
| Swachh Survekshan 2021 | Swachh Survekshan is an annual survey of cleanliness, hygiene and sanitation in cities and towns across India. It was launched as part of the SBM. The first survey was undertaken in 2016 and covered 73 cities; by 2020 the survey had grown to cover 4242 cities and was said to be the largest cleanliness survey in the world. The objective of the survey is to encourage large scale citizen participation, ensure sustainability of initiatives taken towards garbage free and open defecation free cities, provide credible outcomes which would be validated by third party certification, institutionalize existing systems through online processes and create awareness amongst all sections of society. Quality Council of India (QCI) is its implementation partner. | | | | | | |
| Water Plus | It aims to provide a guideline for cities and towns to ensure that no untreated waste-water is | | | | | | |
| Protocol | released into the environment thereby enabling sustainability of the sanitation value chain. | | | | | | |
| Swachh | It will be implemented in convergence between MoHUA and MoHFW | | | | | | |
| Swasth Sarvatra (SSS)- Urban | Scope of activities: Enabling and supporting wards/cities where Kayakalp Urban-Public Health Centres/U-CHCs are located to become/sustain ODF Strengthening U-PHCs/U-CHCs that have Kayakalp score of below 70% in ODF wards/cities to progress to higher score Build capacity through training in Water, Sanitation and Hygiene (WASH) to nominees of health facilities and ULBs. | | | | | | |
| Star Rating of Garbage Free Cities launched by MOHUA | The star-rating initiative will be rating cities on a 7-star rating system based on 25 key parameters for solid waste management, which will include Door to Door Collection, bulk generator compliance, source segregation, sweeping, scientific processing of waste, scientific land filling, plastic waste management, construction and demolition management, dump remediation & citizen grievance redressal system etc. Cities are required to carry out self-assessment and self-verification for achieving a certain star rating. Citizens have to be involved as well. This self-declaration will be further verified through an independent third-party agency appointed by MoHUA for 1-star, 3-star, 5-star and 7-star garbage free ratings. | | | | | | |
| e-Dharti App and e- Dharti Geo Portal | Land & Development Office (L&DO) deals with public applications which are mainly related to Conversion of property from leasehold to freehold, Substitution of names of legal heirs and Mutation in the name of purchaser, etc. Under this app, all the three modules i.e. Conversion, Substitution and Mutation have been made online for public to submit their applications related to these. The portal is a GIS based mapping of each and every Government property under L&DO (Land & Development Office), whether it is allotted or still lying vacant. | | | | | | |

21.2.4. MISCELLANEOUS INITIATIVES

| National Common | Recently, NCMC was launched for Delhi Metro. | | | | | |
|-----------------|--|--|--|--|--|--|
| Mobility Card | NCMC dubbed as 'One Nation, One Card' for transport mobility is an initiative to | | | | | |
| (NCMC) | enable seamless travel by different transport systems across the country besides | | | | | |
| | retail shopping and purchases. | | | | | |
| | o NCMC is an automatic fare collection system. It will turn smartphones into an | | | | | |
| | inter-operable transport card that commuters can use eventually to pay for | | | | | |
| | Metro, bus and suburban railways services. | | | | | |



22. MINISTRY OF JAL SHAKTI

22.1. OTHER SCHEMES IN NEWS

22.1.1. JAL JEEVAN MISSION (RURAL)#

Why in news?

In March 2021, the ministry informed that 'Jal Jeevan Mission (Rural)' has achieved a new milestone in providing tap water supply to four crore rural households across the country.

| Ob | jectives | atures | | |
|--|--|--|---|--|
| Objectives JJM aims at providing Functional Household Tap Connection (FHTC) to every rural household by 2024. FHTC - Functionality of a tap connection is defined as having infrastructure, i.e. household tap JJM is an upgraded version of the National Rural Drinking Water Provided in 2009. Fund sharing pattern: 90:10 for Himalayan and North-Eastern States; other States and 100% for UTs. Components under JJM: development of in-village piped water supply infrastructure development of reliable drinking water sources and/or augment existing sources to provide long-term sustainability of water supply some existing sources to provide long-term sustainability of water supply some existing sources to provide long-term sustainability of water supply some existing sources to provide long-term sustainability of water supply some existing sources to provide long-term sustainability of water supply some existing sources to provide long-term sustainability of water supply some existing sources to provide long-term sustainability of water supply some existing sources to provide long-term sustainability of water supply some existing sources to provide long-term sustainability of water supply some existing sources to provide long-term sustainability of water supply some existing sources to provide long-term sustainability of water supply some existing sources to provide long-term sustainability of water supply some existing sources to provide long-term sustainability of water supply some existing sources to provide long-term sustainability of water supply some existing sources to provide long-term sustainability of water supply some existing sources to provide long-term sustainability of water supply some existing sources to provide long-term sustainability of water supply some existing sources to provide long-term sustainability of water supply some existing source | | | | |
| | connection | pivotal role. | | |
| | providing water in adequate quantity, i.e. at | INSTIT | UTIONA | L MECHANISM FOR IMPLEMENTATION |
| | least 55 lpcd (litre per capita per day), of | NATIO JAL JEE MISS | VAN | Provide Policy guidance, Financial assistance and technical support to States. |
| | prescribed quality, i.e. BIS:10500 standard, on | STATE V AND SAN MISS | ITATION | Finalization of State Action Plan (SAP), financial planning etc. |
| | regular basis, i.e. continuous supply in long- | DISTRICT AND SAN MISS | ITATION | Headed by Deputy Commissioner/ District Collector (DC), it is responsible for overall implementation of JJM. |
| • | term. To provide functional tap connection to | GRA PANCH AND/O SUB-COM | HYAT R ITS | Provide FHTC to every existing rural households, ensure preparation of Village Action Plan (VAP) etc. |
| | Schools, Anganwadi | Implementatio | 0. | |
| centres, Gram Panchayat (GP) buildings, Health centres, wellness centres and community buildings. | | Priority to o No expendent land, etc. w 'utility-base focus on drof consume Convergent implement Incentive for the capital | cover wate liture like e vill be allow ed approac rinking wat ers. ace: conve measures or commun expenditure | on of schemes has been proposed or quality affected habitations will be given lectricity charges, salary of regular staff, and purchase of yed from the central share ch': this will enable institutions to function as utilities and er supply services and recover water tariffs from all kinds argence with existing schemes such as MGNREGS to like rainwater harvesting, groundwater recharge etc. Inity: community would be rewarded to the tune of 10% of the on their respective in-village water supply scheme foring & Surveillance (WQM&S): includes setting up and |

community.

maintenance of water quality testing labs and surveillance activities by



| Related initiatives | |
|---------------------|--|
| Jalmani Programme | This programme involves installation of Stand-Alone Purification System in rural schools, since 2008. The ownership of the water purification system lies with school authorities, while funds are provided to the village panchayats by the State Governments for operating this program. |
| Swajal scheme | It is a community demand driven, decentralized, single village, preferably solar powered, mini Piped Water Supply (PWS) programme for the 117 aspirational districts identified by NITI Aayog. Gram Panchayats in partnership with rural communities and State sectoral agencies would be involved in the execution of the scheme and also operate and maintain the scheme. The programme would also sustain ODF status. The scheme will train hundreds of rural technicians for operation and maintenance of Swajal units. |

22.1.2. SWACHH BHARAT MISSION-GRAMIN (SBM-G)#

Why in news?

Objective

Recently, **phase-II** of the mission has been launched.

| Objective | | | | | | | |
|-----------|-------------------------------|-----|-------|----------|------|--|--|
| • | Bring about an improvement | | | | | | |
| | in the general quality of lif | | | | | | |
| | in | the | rural | areas, | by | | |
| | promoting | | | cleanlin | ess, | | |
| | hygiene | | and | elimina | ting | | |
| | onen defecation | | | | | | |

- Accelerate sanitation coverage in rural areas to achieve the vision of Swachh Bharat by 2nd October 2019
- Motivate communities and Panchayati Raj Institutions to adopt sustainable sanitation practices and facilities through awareness creation and health education
- Encourage cost effective and appropriate technologies for ecologically safe and sustainable sanitation
- Develop, wherever required, community managed sanitation systems focusing on scientific Solid & Liquid Waste Management systems for overall cleanliness in the rural areas
- Create significant positive impact on gender and promote social inclusion by improving sanitation especially in marginalized communities

Salient feature

- launched on 2nd October 2014 by restructuring erstwhile Nirmal Bharat Abhiyan to make the country Open Defecation Free (ODF) in Five Years by 2019.
- It seeks to improve the levels of cleanliness in rural areas through Solid and Liquid Waste Management (SLWM) activities and making Gram Panchayats ODF, clean and sanitised.
- Incentives to households: For the construction of Individual Household Latrines (IHHL) was available for all Below Poverty Line (BPL) Households. Incentive for Above Poverty Line (APL) households was restricted to SCs/STs, small and marginal farmers, landless labourers with homestead, physically handicapped and women headed households.
- Said to be the world's largest behaviour change programme, it achieved the seemingly impossible task by generating a people's movement at the grassroots. On 2nd October 2019 all districts across India, declared themselves as ODF.
- Phase-II
 - o This phase has been launched for the period 2020-21 to 2024-25.
 - The fund sharing pattern between Centre and States will be 90:10 for North-Eastern States and Himalayan States and UT of J&K; 60:40 for other States; and 100:0 for other Union Territories, for all the components.
 - o It will focus on **sustaining the gains** made in the 1st phase of the programme **in terms of toilet access and usage, and will ensure that no one is left behind.**
 - o It will be implemented in a mission mode.
 - o It will ensure that **effective solid and liquid waste management** (SLWM) is instituted in every gram panchayat of the country.
 - Financing: Budgetary support and also amount will be dovetailed from the funds being released under the 15th finance commission, MGNREGS and revenue generation models particularly for SLWM.
 - Monitoring: The SLWM component of "ODF Plus" will be monitored on the basis of output-outcome indicators for four key areas: management of plastic wastes, bio-degradable solid wastes (including animal wastes), greywater and fecal sludge.
 - Employment generation: This would be done through construction of household and community toilets as well as infrastructure for SLWM like compost pits, soak pits, waste stabilisation ponds and material recovery facilities.



| | ODF plus village: It is defined as "a village which sustains its Open Defecation Free (ODF) status, ensures solid and liquid waste management and is visually clean." This includes ensuring that all households in a village, as well as the Primary School, Panchayat Ghar and Anganwadi Centre, have access to a toilet and that all public places and at least 80% of households effectively manage their solid and liquid waste and have a minimal litter and minimal stagnant water. |
|---------------------------------------|---|
| Swachh Swasth Sarvatra Initiative | The initiative is a part of SBM under the National Health Mission. It is a joint initiative of Ministry of Health and Family Welfare and Ministry of Jal Shakti to achieve better health outcomes through improved sanitation and increased awareness and healthy lifestyles. The three key components of Swachh SwasthSarvatra are: Community Health Centres (CHCs) in ODF blocks will be supported to achieve Kayakalp certification (a certificate for high standard of sanitation and hygiene). Gram Panchayat of Kayakalp Primary Health Centres (PHCs) prioritized to become ODF Training in WASH (Water, Sanitation and Hygiene) of CHC/PHC nominees The MDWS will undertake ODF activities in the Gram Panchayat of Kayakalp award winning PHCs and will provide WASH training to a nominee of those CHCs and PHCs. |
| | Under it, 10 lakh rupees of financial assistance would be given to the CHCs so that they can be strengthen to meet the standards of sanitation, hygiene and standard control. |
| Swachh Iconic Places (SIP) initiative | This initiative is being coordinated by the Ministry of Jal Shakti, Ministry of Housing and Urban Affairs (MoHUA), Ministry of Tourism, Ministry of Culture and concerned state/UT and local governments. The initiative aims at enhancing the experience of both domestic and foreign visitors by improving the sanitation and cleanliness standards at and around the sites. |
| | • 100 places across India have been identified as "iconic" due to their heritage, religious and/or cultural significance. So far in first 3 phases, 30 iconic places have been taken up. All theselconic Sites have designated PSUs or corporates for financial and technical support. Sri Meenakshi Sundareswarar Temple in Madurai has been adjudged the |
| | cleanest iconic place in the country. Under phase IV, 12 tourist sites are selected: Ajanta Caves, Maharashtra; Sanchi Stupa, Madhya Pradesh; Kumbhalgarh Fort, Rajasthan; Jaisalmer Fort, Rajasthan; Ramdevra, Jaisalmer, Rajasthan; Golconda Fort, Hyderabad, Telangana; Sun Temple, Konark, Odisha; Rock Garden, Chandigarh; Dal Lake, Srinagar, Jammu & Kashmir; Banke Bihari Temple, Mathura, Uttar Pradesh; Agra Fort, Agra, Uttar Pradesh; Kalighat Temple, West Bengal. |
| RashtriyaSwachhta Kendra (RSK) | It was announced on centenary of ChamparanSatyagrahai.e. 10 April, 2017. It was inaugurated in August 2020 as an interactive experience centre on the SBM, at the Gandhi Smriti and and darshan samiti at Rakghat. |
| Darwaza Band Media Campaign | This is an aggressive mass media campaign aiming at Behavior Change. The 'Darwaza Band' campaign has been supported by the World Bank. It is designed to encourage behaviour change in men who have toilets but are not using them. Recently, the Swachh Bharat Mission(G) launched the 'Darwaza Band-Part 2' campaign which focuses on sustaining the open defecation free status of villages across the country. |
| Swachhta hi Sewa Campaign | It is a fortnight-long sanitation campaign to highlight the cleanliness initiative, Swachh Bharat Mission. Its objective is to mobilise people and |



| | asinfana impandalan (mana managat) fan anitatian Thans will ba | | | | | |
|-------------------------------|--|--|--|--|--|--|
| | inforce janaandolan (mass movement) for sanitation. There will be | | | | | |
| | argeted cleaning of public and tourist places under this campaign. | | | | | |
| GOBAR Dhan scheme | The Galvanising Organic Bio-Agro Resource dhan or "GOBARdhan" | | | | | |
| | scheme was launched in April 2018. | | | | | |
| | Gobardhan scheme is being implemented as part of the SBMG. | | | | | |
| | It is an important element of achieving Open Defecation Free (ODF) | | | | | |
| | strategy. | | | | | |
| | • It aims to support villages in effectively manage their cattle and | | | | | |
| | biodegradable waste. | | | | | |
| | • Scheme focus on keeping villages clean, increasing income of rural | | | | | |
| | households, and generation of energy from cattle waste. | | | | | |
| | Recently, Ministry of Jal Shakti launched a unified portal on 'Gobardhan' | | | | | |
| | scheme. | | | | | |
| | o Under new unified approach, all biogas programmes/ schemes will | | | | | |
| | be coordinated by Department of Drinking Water and Sanitation | | | | | |
| | under Swachh Bharat Mission - Grameen (SBMG). | | | | | |
| Solid Liquid Waste Management | These are prepared by NIC. | | | | | |
| (SLWM) Dashboard, ODF-Plus | Aim is to foster healthy competition among States and districts | | | | | |
| Advisory and the ODF-Plus & | undertaking ODF-plus activities. | | | | | |
| Swachh Gram Darpan App | The Swachh Gram Darpan app allows people to monitor how the | | | | | |
| | programme is working at district and state levels. | | | | | |

22.1.3. NAMAMI GANGE YOJANA*

Why in news?

Recently, the 2ndPhase of the Mission has been approved.

| Objective | Salient features | | | | | |
|----------------------------------|---|--|--|--|--|--|
| • To clean and | • It is a central sector scheme. | | | | | |
| protect the Ganga | • It covers 8 states/UTs, 47 towns & 12 rivers under the project. | | | | | |
| river in a | o The basin covers 11 states viz., Uttarakhand, U.P., M.P., Rajasthan, Haryar | | | | | |
| comprehensive | Himachal Pradesh, Chhattisgarh, Jharkhand, Bihar, West Bengal and Delhi. The | | | | | |
| manner. | current focus of world Bank funded National Ganga River Basin Projects | | | | | |
| Watershed | (NGRBP) of NMCG is on five major states on the main stem of river Ganga | | | | | |
| management of | namely Uttarakhand, Uttar Pradesh, Jharkhand, Bihar and West Bengal. | | | | | |
| Ganga river basin | MAINI DILLADO | | | | | |
| and reducing | MAIN PILLARS | | | | | |
| runoff and | | | | | | |
| pollution | Coworago | | | | | |
| • To develop the | Sewerage Treatment River-Front | | | | | |
| villages located | Infrastructure Development | | | | | |
| along the main | | | | | | |
| stem of river | | | | | | |
| Ganga which have | | | | | | |
| historic, cultural, | River-Surface Riverity | | | | | |
| and religious | RIVER-SUITACE Cleaning Bio-Diversity | | | | | |
| and/or tourist | | | | | | |
| importance | | | | | | |
| • River Front | | | | | | |
| Management | | | | | | |
| Conservation | Afforestation Public | | | | | |
| of Aquatic life | Awareness | | | | | |
| • Creating co- | | | | | | |
| ordination | | | | | | |
| between different | | | | | | |
| ministries | Industrial Effluent - Ganga Gram | | | | | |
| involved | Monitoring | | | | | |
| | | | | | | |
| | | | | | | |



| | Establishment of Clean Ganga Fund (charity fund) as a trust under the Indian Trusts Act. Donors are eligible for 100% I-T exemption and contributions also fall within the purview of CSR activity. World Bank is funding the projects through loan. Implementing agency: National Mission for Clean Ganga (NMCG) and its state counterparts, State Programme Management Groups (SPMGs). The NMCG is the implementation wing of the National Ganga Council, set up in 2016. It replaced the National Ganga River Basin Authority (NGRBA). The NMCG &SPMGs ropes in ULBs and PRIs in this project. Setting river centric urban planning process to facilitate better citizen connects, through interventions at Ghats and River fronts. Entry Level Activities (for immediate visible impact): River surface cleaning to address the floating solid wastes; rural sanitation to arrest the pollution (solid & liquid) entering through rural sewage drains and construction of toilets. Medium Term Activities (to be implemented within 5 years of time frame): Expansion of coverage of sewerage infrastructure in 118 urban habitations on banks of Ganga. Pollution will be checked through Treatment of waste water in drains by applying bio-remediation method, in-situ treatment, municipal sewage & effluent treatment plants Managing the industrial pollution. Biodiversity conservation, Afforestation, and water quality monitoring Long Term Activities (to be implemented within 10 years): determination of ecological-flow, increased water-use efficiency, and improved efficiency of surface irrigation. The2ndPhase of the Mission was approved by the World Bank Board in June 2020 for US\$ 400 million. Loan would be for a period of 5 years up to December 2026. The projects to be undertaken under this phase include spillover projects from the first phase of the m |
|--------------------|--|
| Canga Cram Vaiana | level officials. |
| Ganga Gram Yojana | It was started in 2016 under Namami Gange programme to develop the villages located along the main stem of river Ganga which have historic, cultural, and religious and/or |
| | tourist importance. Works related to Ganga Grams encompass comprehensive rural |
| | sanitation, development of water bodies and river ghats, construction/ modernization |
| | of crematoria etc. |
| Ganga Gram Project | It was launched in 2017 by the Ministry of Jal Shakti in collaboration with National |
| | Mission on Clean Ganga (NMCG). It is an integrated approach for the holistic development of villages situated on the banks of the holy river with the active |
| | participation of villagers. |
| Ganga Utsav 2020 | A three days cultural and educational festival, was organized by NMCG from 2nd to 4th |
| | November, 2020 to celebrate the glory of holy river Ganga. This Utsav included variety |
| | of events including storytelling, folklores, dialogues with eminent personalities, quizzes, |
| | displaying traditional art forms, dance & music performance by renowned artists, photo |
| | galleries, exhibitions and much more. |

22.1.4. NATIONAL HYDROLOGY PROJECT (NHP)*

Why in news?

Recently, the mid-term (4th year) progress review of the project was carried out.

| Objective Salie | | Sa | lient Features |
|------------------------|----------------------|----|---|
| To set up a system for | | • | It is a Central Sector Scheme launched for 8 years from 2016-17 to 2023-24 |
| | timely and reliable | • | The project is supported by World Bank (50% loan). |
| | water resources data | • | Project Components: |



- acquisition, storage, collation and management.
- To build capacity of the State and Central sector organisations in water resources management through the use of Information Systems and adoption of State-of-the-art technologies like Remote Sensing.
- Lead time in flood forecast from 1 day to atleast 3 days

- Water Resources Monitoring Systems (WRISs): Financing the establishment/modernization of new and existing hydro met monitoring systems including meteorology, stream flow, ground water, water quality and water storage measurements etc.
- Water Resources Information Systems: Strengthening of national and subnational water information centres with web-enabled WRISs through standardization of databases and products from various data sources/departments.
- Water Resources Operations and Planning Systems: Development of interactive analytical tools and decision support platform.
- Institutional Capacity Enhancement: Building capacity for knowledgebased water resources management.
- NHP will gather Hydro-meteorological data which will be stored and analysed and can be assessed by any user.
- It will facilitate integrated water resource management by adopting river basin approach through collation and management of hydro-meteorological data. This will also help in water resource assessment.

22.1.5. DAM REHABILITATION AND IMPROVEMENT PROJECT (DRIP)*

Why in news?

Recently, phase II and Phase III of the scheme was approved.

| Objective | Salient features |
|--|---|
| To improve the safety and operational performance of selected existing dams and associated appurtenances in a sustainable manner To strengthen the dam safety institutional setup of participating States/ Implementing Agencies (CWC) To explore the alternative incidental means at few of selected dams to generate the incidental revenue for sustainable operation and maintenance of dams (added for Phase II and Phase III) | It is a Central Sector Scheme. Phase I The project was launched in 2012 with the help of the World Bank for six-years. It covered 223 dam Projects initially in seven States (namely Jharkhand, Karnataka, Kerala, Madhya Pradesh, Odisha, Tamil Nadu, and Uttarakhand) The Emergency Action Plan (EAP) identified potential emergency conditions at a dam and prescribed the procedures to be followed to minimize loss of life and property damage. Recently, phase II and Phase III of the scheme was approved for comprehensive rehabilitation of 736 existing dams located across the country The project cost is Rs 10,211 crore. The Project will be implemented over a period of 10 years duration in two Phases, each of six years duration with two years overlapping from April, 2021 to March, 2031. Financing: The share of external funding (with the financial assistance of the World Bank, and Asian Infrastructure Investment Bank is Rs 7,000 crore of the total project cost, and balance Rs 3,211 crore is to be borne by the concerned Implementing Agencies. The contribution of Central Government is Rs 1,024 crore as loan liability and Rs 285 crore as counter-part funding for Central Component. |
| DHARMA (Dam Health And | DHARMA is a web tool to digitize all dam related data effectively. It will help to |
| Rehabilitation Monitoring | document authentic asset and health information pertaining to the large |
| Application) | dams in the country, enabling appropriate actions to ensure need-based |
| | rehabilitation. |



23. MINISTRY OF LABOUR AND EMPLOYMENT

23.1. NEWLY LAUNCHED SCHEME

23.1.1. ATMANIRBHAR BHARAT ROJGAR YOJANA (ABRY)*

| Objective | Salient features | | |
|-------------------------|---|--|--|
| To boost employment | • It is a Central Sector Scheme. | | |
| in formal sector and | • It has been launched for a period of 2020-2023 under Atmanirbhar Bharat | | |
| incentivize creation of | Package 3.0. | | |
| new employment | • For establishments employing upto 1000 employees: Government will pay both | | |
| opportunities during | employees' and employers' contribution of wages towards Employees' | | |
| COVID recovery phase. | Provident Fund (EPF) in respect of new employees for two years (on or after | | |
| | October 1, 2020, and up to June 30, 2021). | | |
| | • For establishments employing more than 1000 employee: Government will pay | | |
| | only employees' EPF contribution in respect of new employees for two years. | | |
| | Beneficiaries: Employee with less than Rs. 15000 monthly wages and not working | | |
| | in any establishment registered with Employees' Provident Fund Organisation | | |
| | (EPFO) before October 1, 2020. | | |
| | EPFO shall work out modality to ensure that there is no overlapping of benefits | | |
| | provided under ABRY with any other scheme implemented by EPFO. | | |

23.2. MODIFIED/ RESTRUCTURED SCHEME

23.2.1. ATAL BIMIT VYAKTI KALYAN YOJANA (ABVKY)

| Objective | Salient features | | | |
|------------------------|--|--|--|--|
| Unemployment | • It is a welfare measure being implemented by the Employee's State Insurance (ESI) | | | |
| benefit is paid | Corporation. | | | |
| to workers | • It offers cash compensation to workers covered under Employees' State Insurance (ESI) | | | |
| covered under | Scheme when they are rendered unemployed. | | | |
| Employees' | ESI Scheme aims to protect 'employees' against impact of incidences of sickness, | | | |
| State Insurance | maternity, disablement and death due to employment injury and to provide medical | | | |
| (ESI) Scheme. | care to insured persons and their families. | | | |
| | Minimum two year of insurable employment is required to claim relief. | | | |
| | Recent changes: | | | |
| | • The Scheme was introduced w.e.f. 01-07-2018. The scheme is implemented on pilot basis | | | |
| | for a period of two years initially. The scheme has been extended upto 20 June 2021. | | | |
| | Relaxations made to cope with job loss during COVID-19 pandemic: | | | |
| | Payment of relief enhanced to 50% (earlier 25%) of average wages payable up to | | | |
| | maximum 90 days of unemployment. | | | |
| | o Claims can be filed directly by workers, earlier they needed to get it forwarded by | | | |
| | last employers. | | | |
| | Relief becoming payable after 30 days of unemployment (earlier 90 days). | | | |
| | Benefit will be settled within 15 days from date of an application. | | | |
| | Enhanced relief will be payable during 24th March, 2020 to 31st December, 2020. | | | |

23.3. OTHER SCHEMES IN NEWS

23.3.1. NATIONAL CHILD LABOUR PROJECT SCHEME*

Why in news?

2021 marks the International Year for the Elimination of Child Labour.

| (| Objective | | Intended beneficiary | | Salient features | |
|---|------------------------|---|-------------------------|---|--|--|
| • | To eliminate all forms | • | All child workers below | • | This is a Central Sector Scheme . | |
| | of child labour. | | the age of 14 years in | • | The overall approach of the project is to create | |
| | | | | | an enabling environment in the target area, | |



- To contribute to the withdrawal of all adolescent workers from Hazardous Occupations/
 - Processes and their Skilling and integration in appropriate occupations.
- Raising awareness amongst stakeholders and target communities.
- Creation of a Child Labour Monitoring, Tracking and Reporting System.

- the identified target area.
- Adolescent workers below the age of 18 years in hazardous occupations/ processes.
- Families of Child workers.
- where children are motivated and empowered through various measures to enroll in schools and refrain from working, and households are provided with alternatives to improve their income levels.
- Children of the age between 5 to 8 years are rescued and linked to the formal education system.
 - This is done through a close coordination with the Sarva Shiksha Abhiyan.
- Children in the age group of 9-14 years are put into NCLP Special Training Centres for providing them with a bridge education, vocational training, mid-day meal, stipend, health care, etc. before being mainstreamed into formal education system.
- Funds are provided directly to the District Project Societies who in turn engage and allocate the funds to NGOs/Voluntary Agencies/Civil Societies Organisation etc. for running of Special Training Centres.
- A dedicated online portal named PENCiL
 (Platform for Effective Enforcement for No Child
 Labour) is developed in order to make the NCLP
 successful through better monitoring and
 implementation ensuring the timely disposal of
 work with transparency.
 - It has five components -- Child Tracking System, Complaint Corner, State Government, NCLP and Convergence.
 - At the State Government level the monitoring is to be done by State Resource Centre established at State Labour Department. At district level District Nodal Officers (DNOs) are nominated to take action on the complaints of their respective districts.
- The payment of stipend to the children is made on modular basis for a minimum of three months through Direct Benefit Transfer (DBT).
- Under this Scheme the District Project Societies
 (DPS) are set up under the Collector/District
 Magistrate to conduct survey to identify children
 working in hazardous occupations and
 processes, and for overseeing the
 implementation of the project.

23.3.2. EMPLOYEES' STATE INSURANCE SCHEME

Why in news?

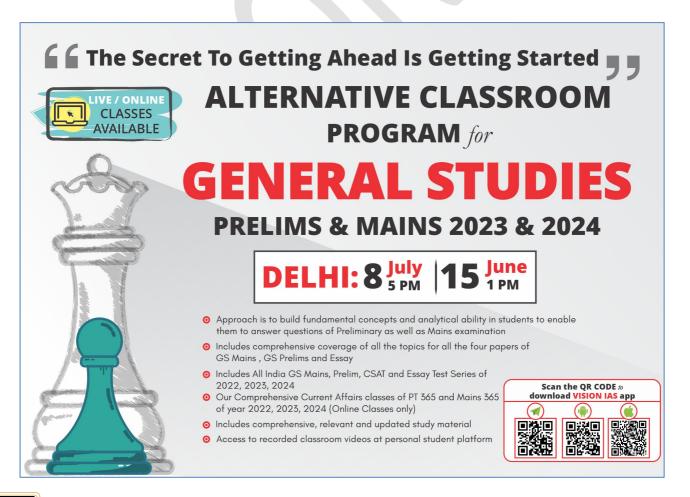
In October 2020, the scheme has been extended to Arunachal Pradesh.

| Objective | Salient features |
|---------------------|--|
| To provide | • It is a self-financing scheme that caters to the social security and health insurance |
| protection to | needs of the employees. |
| employees as | • The scheme is funded by both the employer and the employee, which would be |
| defined in the | remitted into the Employees State Insurance Fund. |
| Employees' State | . , |
| Insurance Act, | |



1948 against sickness, disablement, death due to employment injury, maternity benefit, and to provide medical care to insured persons and their families.

- The fund is regulated by the **ESI Act, 1948**, and is administered by the Employees State Insurance Corporation (**ESIC**), which is an **autonomous body** that was statutorily formed by the **Ministry of Labour and Employment**.
- The ESI Act, 1948, applies to **organisations with 10 or more employees,** drawing a **salary of up to ₹21,000.**
- The **Government of India through Ministry of Labour and Employment** decides the rate of contribution under the ESI Act.
- The rate of contribution is fixed at 4% of the wages with employers' share being 3.25% and employees' share being 0.75%.
- It is **not applicable for** seasonal factories, factories engaged in the pursuit of blending, packing or repacking tea or coffee or any other processes as notified by the Central Government.
- Apart from various benefits, the employees covered under ESI Scheme are also entitled to unemployment allowance under Atal Beemit Vyakti Kalyan Yojna (ABVKY) and Rajiv Gandhi Shramik Kalyan Yojna (RGSKY).





24. MINISTRY OF MICRO, SMALL AND MEDIUM ENTERPRISES (MSME)

24.1. RESTRUCTURED/MODIFIED SCHEMES

24.1.1. INTEREST SUBVENTION SCHEME FOR MSMES*

Objective Salient features It is a Central Sector Scheme. increase productivity in The scheme provides a 2% interest subvention on fresh or incremental loans, for all both GST registered MSMEs having valid Udyog Aadhar Number (UAN), during the period manufacturing of its validity. service MSMEs already availing interest subvention under any of the Schemes of the and enterprises. State/ Central Government will not be eligible under the proposed Scheme. To provide The coverage of the Scheme is limited to all term loans / working capital to the incentives extent of ₹100 lakh. MSMEs for on The loan accounts on the date of filing claim should not have been declared as NPA boarding as per the extant guidelines in force. **GST** in order to No interest subvention shall be admissible for any period during which the account encourage the remains NPA. growth in the **SIDBI is the nodal agency** for the purpose of channelizing interest subvention to the economy various lending institutions. thereby The term loan or working capital should have been extended by Scheduled enabling the Commercial Banks. reduction **Recent changes:** the cost of The validity of the scheme has been extended till March 31, 2021. credit to the Acceptance of claims in multiple lots for a given half-year by eligible institutions is MSMEs. Requirement of UAN may be dispensed with for units eligible for GST. Units not required to obtain GST may either submit Income Tax Permanent Account Number (PAN) or their loan account must be categorized as MSME by the concerned bank. Trading activities have also been allowed to be covered under the scheme without The term loan or working capital could be extended by co-operative banks also (earlier only Scheduled Commercial Banks and RBI registered Systematically Important-NBFCs were allowed to extend the loan or working capital).

24.2. OTHER SCHEMES IN NEWS

24.2.1. HONEY MISSION

Why in news?

Various projects were launched under this scheme in previous one year.

| Objective | Salient Features | | |
|--|---|--|--|
| Create an end-to-end implementation framework for beekeeping skill development, which provides employment rural & urban unemployed youth. Enforce nationally acceptable standards of Good Beekeeping Practices (GPB). Develop a network of quality master trainers. Offer a passage for overseas market for hive products. Enable pathways from novice beekeepers to viable commercial beekeeping by handholding to credit linkages. | 'Honey Mission' was launched in August 2017 in line with Prime Minister's call for 'Sweet Revolution'. The Khadi and Village Industries Commission (KVIC) provides beekeepers practical training about examination of honeybee colonies, identification and management of bee enemies and diseases, honey extraction and wax purification, etc. KVIC being the nodal agency of Prime Minister Employment Generation Programme (PMEGP) provides loans for setting up units of processing, packaging and labelling units for the honey. | | |



- Promote convergence and co-ordination between all the stakeholders of beekeeping in India.
- Honey is a **Minor Forest Produce (MFP)** under The Scheduled Tribes and Other Traditional Forest Dwellers (Recognition of Forest Rights) Act, 2006.

24.2.2. MISCELLANEOUS INITIATIVES

Gramodyog Vikas Yojana

- It is a **Central Sector Scheme**.
- Under this scheme centre has started 'Khadi Agarbatti Aatmanirbhar Mission'
- This mission aims at creating employment for unemployed and migrant workers while increasing domestic Agarbatti production.
- Scheme is designed by Khadi and Village Industries Commission (KVIC) on PPP mode.
- Initially **four pilot projects will be started** as part of the programme, including one in the North East.
- Each targeted cluster of artisans will be supported with about 50 automaticagarbatti making machines and 10 mixing machines.
- Accordingly, a total of 200 automatic agarbatti making machines and 40 mixing machines will be provided to the artisans.
- KVIC will provide 25% subsidy on the cost of the machines and recover remaining 75% of the
 cost from artisans in monthly installments was approved for the benefit of artisans involved
 in manufacturing of agarbatti and to develop village industry under the 'Gramodyog Vikas
 Yojana'.
- **NOTE:** The Centre earlier placed **agarbatti item** from "free" trade to **'restricted' trade** in the import policy and enhancing the **import duty** from 10% to **25**% on 'round bamboo sticks' used for manufacturing of agarbatti for the benefit of the domestic industry.

SFURTI (Scheme of Fund for Regeneration of Traditional Industries)

- It is a Central Sector Scheme.
- It was launched in 2005 to promote Cluster development of traditional industries (Khadi, Coir & Village industries).
 - Khadi and Village Industries Commission (KVIC) is the nodal Agency for promotion of Cluster development for Khadi.
 - o **Coir board** is the nodal agencyfor promotion of Cluster **development for coir.**

• Objectives:

- o To develop **clusters of traditional industries** in the country.
- o To make **traditional industries more competitive,** market-driven, productive and profitable.
- To strengthen the local governance system of industry clusters, with active participation of the local stakeholders, so that they are enabled to development initiatives.
- o **To build up innovated and traditional skills,** improved technologies, advanced processes, market intelligence and new models of public-private partnerships, so as to gradually replicate similar models of cluster-based regenerated traditional industries.



25. MINISTRY OF MINORITY AFFAIRS

25.1. SCHEMES IN NEWS

| Scholarship Scheme | Pre-Matric Scholarship Scheme, Post-Matric Scholarship Scheme, Merit-cu | | | | | |
|--|---|--|--|--|--|--|
| | Means based Scholarship Scheme - For educational empowerment of students, | | | | | |
| | through Direct Benefit Transfer (DBT) mode. | | | | | |
| Maulana Azad National Fellowship Scheme | Provide fellowships in the form of financial assistance. | | | | | |
| Naya Savera - Free Coaching | The Scheme aims to provide free coaching to students/candidates belonging to | | | | | |
| and Allied Scheme | economically weaker sections of minority communities for preparation of | | | | | |
| | entrance examinations of technical/ professional courses and competitive | | | | | |
| | examinations. | | | | | |
| Padho Pardesh | Scheme of interest subsidy to students of economically weaker sections of | | | | | |
| | minority communities on educational loans for overseas higher studies. | | | | | |
| Nai Udaan | Support for students from minority communities clearing Prelims conducted | | | | | |
| | by Union Public Service Commission (UPSC), State Public Service Commission | | | | | |
| | (SPSC) and Staff Selection Commission (SSC) etc. | | | | | |
| Nai Roshni | Leadership development of women belonging to minority communities. | | | | | |
| Seekho Aur Kamao | Skill development scheme for youth of 14 - 35 years age group and aiming at | | | | | |
| | improving the employability of existing workers, school dropouts etc. | | | | | |
| Pradhan Mantri Jan Vikas | | | | | | |
| Karyakram (PMJVK) | minority communities particularly in the field of education, health & skill | | | | | |
| | development which would further lead to lessening of the gap between | | | | | |
| | national average and the minority communities with regard to backwardness | | | | | |
| | parameters. | | | | | |
| Jiyo Parsi | Scheme for containing population decline of Parsis in India. | | | | | |
| USTTAD (Upgrading the | | | | | | |
| Skills and Training in | indigenous artisans/craftsmen. Under this scheme HunnarHaats are also held | | | | | |
| Traditional Arts/Crafts for | all over the country to provide nation-wide marketing platform to Minority | | | | | |
| Development) | artisans & entrepreneurs and to create employment opportunities. | | | | | |
| Nai Manzil | A scheme for formal school education & skilling of school dropouts. | | | | | |
| HamariDharohar | A scheme to preserve rich heritage of minority communities of India. | | | | | |
| Maulana Azad Education | • It implements education and employment oriented related programmes as | | | | | |
| Foundation (MAEF) | follows: | | | | | |
| | Begum Hazrat Mahal National Scholarship for Meritorious Girls | | | | | |
| | belonging to the economically weaker sections of Minorities under | | | | | |
| | which scholarship is awarded to minority girl students | | | | | |
| | o Gharib Nawaz Employment Scheme started in 2017-18 for providing | | | | | |
| | short term job-oriented skill development training to youth. | | | | | |
| | Bridge Course for madarsa students & school dropouts. | | | | | |
| Equity to National Minorities | • For providing concessional loans to minorities for self-employment and | | | | | |
| Development and Finance | income generating ventures. | | | | | |
| Corporation (NMDFC) | | | | | | |
| NOTE: In addition to the above | the Ministry also implements schemes for strengthening State Wanf Roards and | | | | | |

NOTE: In addition to the above, the Ministry also implements schemes for **strengthening State Waqf Boards and** coordinates arrangements for annual Haj pilgrimage.



26. MINISTRY OF NEW AND RENEWABLE ENERGY

26.1. RESTRUCTURED/MODIFIED SCHEMES

26.1.1.PM-KISAN URJA SURAKSHA EVAM UTTHAAN MAHAABHIYAN (PM-KUSUM) SCHEME

Objective

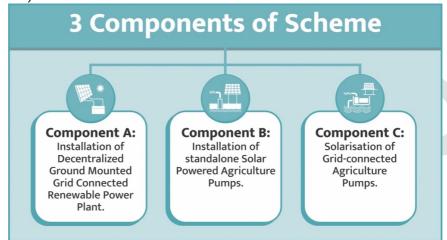
Features

To **provide** financial and water security to farmers.

Budget 2020-21 has sought to expand the coverage:

- Scheme to enable farmers to set up solar power generation capacity on their fallow/barren lands and to sell it to the grid.
- 20 lakh farmers to be provided for setting up stand-alone solar pumps
- Another 15 lakh farmers to be helped to solarise their gridconnected pump sets

• It aims to add a **solar capacity of 30.8 gigawatt (GW) by 2022** (original target was 25.7 GW).



- Support for various components:
 - O Component-A: Renewable power plants of capacity 500 KW to 2 MW will be setup by individual farmers/ cooperatives/panchayats /farmer producer organisations (FPO), on their barren or cultivable lands or pasture land and marshy land, referred as Renewable Power Generator (RPG).
 - ✓ no penalty to RPG for shortfall in solar power generation from minimum prescribed Capacity Utilization Factor (CUF)
 - ✓ Projects **smaller than 500 kW may be allowed** (earlier not allowed) by states based on techno-commercial feasibility.
 - ✓ The power generated will be purchased by the DISCOMs at Feed in tariffs determined by respective SERC.
 - ✓ **Performance Based Incentives** @ Rs. 0.40 per unit for five years to be provided to DISCOMs.
 - Component-B: Individual farmers will be supported to install standalone solar pumps of capacity up to 7.5 Horsepower (HP). It will be mandatory to use indigenously manufactured solar panels with indigenous solar cells and modules. Centre and state to share 30% of pump cost each; farmer to provide the remaining 40% (can access bank loan for up to 30 per cent of the cost)
 - **Component-C:** Individual farmers will be supported to solarise pumps of capacity up to 7.5 HP.
- MNRE will retain 33% of eligible service charges for nationwide Information, Education and Communication (IEC) activities.

Recent changes

- Target of the scheme has been enhanced and the component C has been restructured to shift focus to solarise agricultural feeders instead of pumps
 - Until now farmers were provided with 60% financial assistance (equally shared between Centre and State) for solarising their Agricultural pumps which meant 40% had to be borne by the farmers themselves.
 - Centre will now bear 30% of the cost of building a small solar plant to supply electricity to the feeder and the balance 70% would be borne by State-owned DISCOMs.
 - This would **obviate need for farmers to replace every existing pump** in a village with a solar pump.



26.2. OTHER SCHEMES IN NEWS

26.2.1. GRID CONNECTED ROOFTOP SOLAR PROGRAMME (PHASE-II)

Why in news?

The government issued advisory on this scheme as some vendors were charging more price, from domestic consumers, than the rates decided by DISCOMs.

| Objective | Salient feature |
|---|--|
| Objective To achieve a cumulative capacity of 40 GW by the year 2022 through Grid Connected SRT System. | The Ministry of New and Renewable Energy launched this programme and it is being implemented by DISCOMs (Distribution companies). DISCOMs are compensated for the additional expenditure they incur on implementing the programme. The programme has following two components Component A: Under the Phase II, the Central Financial Assistance (CFA) for the residential users has been restructured (in 2019) in following ways ✓ 40% of the benchmark cost of the SRT system with capacity up to 3 kW would be provided as CFA. ✓ 20% of the benchmark cost of the SRT system with a capacity from 3 kW to 10 kW would be provided as CFA. ✓ 20% for up to 10 kW capacities per house and for a cumulative capacity of up to 500 kW CFA for Group Housing Societies (GHS) and Residents Welfare Association (RWA). ✓ The CFA is not available for other categories i.e., institutional, educational, social, government, commercial, industrial, etc. Component B: Performance based incentives will be provided to DISCOMs (for initial) |
| | capacity addition of 18 GW) based on SRT capacity achieved in a financial year over and above the base capacity. |

26.2.2. JAWAHARLAL NEHRU NATIONAL SOLAR MISSION (JNNSM)

Why in news?

Centre has taken various steps to achieve the targets set under the scheme.

| Objective | Targets | Features | |
|---|--|--|--|
| To reduce the cost of solar power generation in the country through long-term policy, large scale deployment goals, aggressive R&D and the domestic production of critical raw materials, components and products. To promote the development and use of solar energy for power generation and other uses, with the ultimate objective of making solar energy compete with fossil-based energy options. To establish India as a global leader in solar energy, by creating the policy conditions for its diffusion across the country as quickly as possible. | To create 100 GW (earlier target was 20 GW) solar power capacity by 2022 with investment around Rs. 6,00,000 cr. The target will principally comprise of 40 GW Rooftop and 60 GW through Grid Connected Solar Power Projects. The target also includes setting up of dedicated manufacturing capacities for poly silicon material to annually make about 2 GW capacity of solar cells. | The scheme was launched in 2010 as part of National Action Plan on Climate Change (NAPCC). The Mission has 3 phases i.e. Phase I (2010-13), Phase II (2014-17) and Phase III (2017-22). Capital subsidy will be provided for Rooftop | |



26.2.3. SCHEME FOR DEVELOPMENT OF SOLAR PARKS AND ULTRA MEGA POWER PROJECT

Why in news?

Various projects have been proposed under the scheme.

Objective

- To facilitate the solar project developers to set up projects in a plug and play model.
- To provide a huge impetus to solar energy generation by acting as flagship demonstration facility to encourage project developers and investors.
- To enable states to bring in significant investment from project developers to meet its Solar Renewable Purchase Obligation mandate and to provide employment to local population
- To reduce carbon footprint by avoiding emissions equivalent to the solar park's installed capacity and generation.
- To avoid procuring expensive fossil fuels to power conventional power plants.

Features

- The scheme was rolled out in 2014 to set up at least 25 Solar Parks and Ultra Mega Solar Power Projects targeting over 40 GW of solar power installed capacity to be set up by 2021-22 (earlier it was 20 GW by 2020).
- It envisages supporting the States in setting up solar parks at various locations in the country with a view to create required infrastructure for setting up of Solar Power Projects.
 - The solar parks are installations of multiple solar photovoltaic modules by different firms at one set location which provides all infrastructural facilities.
 - The solar parks provide suitable developed land with all clearances, transmission system, water access, road connectivity, communication network, etc.
- The scheme facilitates and speed up installation of grid connected solar power projects for electricity generation on a large scale.
- The capacity of the solar parks shall be 500 MW and above. However, smaller parks are also considered where contiguous land may be difficult to acquire in view of difficult terrain and where there is acute shortage of non-agricultural land.
- The solar parks are developed in **collaboration with the State Governments and their agencies, CPSUs, and private entrepreneurs.**
- The implementing agency is termed as **Solar Power Park Developer** (SPPD).
- Central Financial Assistance (CFA) Pattern: The CFA of up to Rs. 25 lakh
 per solar park for preparation of Detailed Project Report (DPR).
 - The CFA of up to Rs. 20.00 lakh per MW or 30% of the project cost, including Grid-connectivity cost, whichever is lower, is also provided on achieving the milestones prescribed in the scheme.
 - o Rs. 12 lakh per MW or 30% of the project cost whichever is lower is provided to the SPPDs towards development of internal infrastructures if the solar parks and Rs. 8 lakh per MW or 30% of the project cost whichever is lower is provided to the Central/ State Transmission Utility (C/S TU) towards development of external transmission system.



27. MINISTRY OF PANCHAYATI RAJ

27.1. SCHEMES IN NEWS

27.1.1. SVAMITVA (SURVEY OF VILLAGES AND MAPPING WITH IMPROVISED TECHNOLOGY IN VILLAGE AREAS)*

Why in news?

An **updated guideline** was issued by the Ministry in May 2021.

| | ar updated gardenne was issued by the ministry in may 2021. | | | |
|-----------|---|-----|--|--|
| Objective | | Sal | ient features | |
| • | Creation of accurate | • | It was launched in April 2020 as a Central Sector scheme. | |
| | land records for rural | • | The scheme aims to provide the 'record of rights' to village household | |
| | planning and reduce | | owners possessing houses in inhabited rural areas in villages and issuance of | |
| | property related | | property cards to the property owners. | |
| | disputes. | | o Gram Panchayat and community assets would also be surveyed and GIS | |
| • | To bring financial | | maps would be created. | |
| | stability to the citizens | | Demarcation would be done using Drone Surveying technology. | |
| | in rural India by | • | Components: | |
| | enabling them to use | | Establishment of Continuous Operating Reference System (CORS). | |
| | their property as a | | ✓ CORS is a network of reference stations that provide a virtual base | |
| | financial asset for taking | | station that allows access long-range highaccuracy Network RTK | |
| | loans and other | | corrections. | |
| | financial benefits. | | ✓ The CORS Network supports in establishing Ground Control Points, | |
| • | Determination of | | which is an important activity for accurate Georeferencing, ground | |
| | property tax, which | | truthing and demarcation of Lands. | |
| | would accrue to the | | Large Scale mapping using Drones. | |
| | Gram Panchayats (GPs) | | o Awareness program to sensitize the rural population about the | |
| | directly in States where | | surveying methodology and its benefits. | |
| | it is devolved or else, | | Enhancement of Spatial Planning Application "Gram Manchitra" | |
| | add to the State | | ✓ The digital spatial data/maps created under drone survey shall be | |
| | exchequer. | | leveraged for creation of spatial analytical tools to support | |
| • | Creation of survey | | preparation of GPDP. | |
| | infrastructure and GIS | | Setting of Programme Management Unit at National and State level. | |
| | maps that can be | | Development/ Maintenance of Scheme Dashboard and integration of | |
| | leveraged by any | | drone survey Spatial data/maps with Ministry's Spatial planning | |
| | department for their | | application to support in planning at local level. | |
| | use. | | o Documentation of best practices / conducting National and Regional | |
| • | To support in | | workshops. | |
| | preparation of better - | • | Coverage: All villages in the country which will be eventually covered in this | |
| | quality Gram Panchayat | | scheme. The entire work is likely to be spread over a period of five years | |
| | Development Plan | | from April 2020 to March 2025. | |
| | (GPDP) by making use | • | Stakeholders involved in carrying out the scheme: | |
| | of GIS m | | Nodal Ministry: Ministry of Panchayati Raj | |
| | | | Technology Implementation Agency: Survey of India | |
| | | | State Revenue Department and Panchayati Raj Department | |
| | | | Local district authorities. | |
| | | | o Property owner | |
| | | | o Gram Panchayat | |
| | | | National Informatics Centre (NIC) – GIS Division | |
| | | | Other line departments having assets in Rural inhabited areas (if any) for | |
| 1 | | l | | |

preparing comprehensive database.



28. MINISTRY OF PORTS, SHIPPING AND WATERWAYS

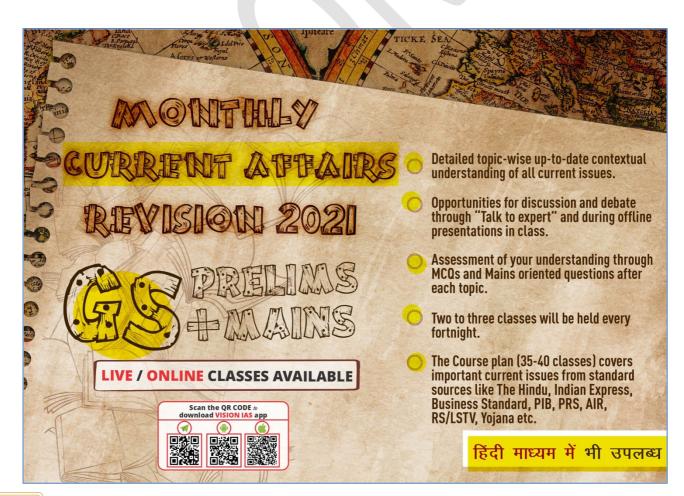
28.1. SCHEMES IN NEWS

28.1.1. JAL MARG VIKAS PROJECT

Why in news?

JVMP has managed to save some ₹1,600 crore of which as much as ₹800 crore will be used to develop facilities for people living along the banks of the Ganga stretching from Uttar Pradesh to Bihar.

| Objective | Salient features |
|--|--|
| For the capacity augmentation of navigation on the Haldia-Varanasi stretch of National Waterway-1 (Ganga). | • The project envisages development of waterway (for commercial navigation) between Allahabad & Haldia on Ganga River that will cover a distance of 1620 km. |





MINISTRY ROAD TRANSPORT OF & **HIGHWAYS**

29.1. SCHEMES IN NEWS

29.1.1. BHARATMALA PARIYOJANA

Why in news?

In previous one-year various road projects were launched under the scheme.

| Objectives | Salient features | | |
|----------------------------------|---|--|--|
| Umbrella | A total of around 24,800 kms are being considered in Phase I of Bharatmala which is to | | |
| program for the | be implemented over a five years period of i.e. 2017-18 to 2021-22. | | |
| highways sector | • In addition, Bharatmala Pariyojana phase -I also includes 10,000 kms of balance road | | |
| that focuses on | works under National Highways Development Project (NHDP), taking the total to | | |
| optimizing | 34,800 km. | | |
| efficiency of | DUADATMALA DOGIECT CATECODY | | |
| freight and | BHARATMALA PROJECT CATEGORY | | |
| passenger | | | |
| movement across | • Economic Corridors (9000km): | | |
| the country by | To unlock full economic potential. | | |
| bridging critical infrastructure | Inter Corridor and Fooder Pouts (6000km) | | |
| gaps. | • Inter Corridor and Feeder Route (6000km): Ensuring holistic conncetivity. | | |
| | • National Corridors Efficency Improvement (5000km): Enhanceing efficiency. | | |
| | • Boarder Roads and International Connectivity (2000km): Boosting Boarder Connectivity. | | |
| | • Coastal Roads and Port Connectivity (2000km): Leveraging Ports for Progress. | | |
| | • Green Field Expressways (800km): Express speeds for Express gains. | | |
| | • Blalance NHDP works (10,000 km): Boosting all round connectivity. | | |
| | Improvement in efficiency of existing corridors through development of Multimodal | | |
| | Logistics Parks and elimination of choke point | | |
| | • Enhanced focus on improving connectivity in North East and leveraging synergies with | | |
| | Inland Waterways. | | |
| | Special attention to fulfil the connectivity needs of backward and tribal areas, areas of | | |
| | economic activity, places of religious and tourist interest, trade routes with | | |
| | neighbouring countries, etc. | | |
| | National Highways Authority of India (NHAI) has launched Logistic Efficiency Then compare Programme (LEER) under Pharaterial Participa which is simed at | | |
| | Enhancement Programme (LEEP) under Bharatmala Pariyojna which is aimed at enhancing the freight transportation in India through improving cost, time, tracking and | | |
| | transferability of consignments through infrastructure, procedural and Information Technology (IT) interventions. | | |
| | | | |
| | NHAI has created a National Highways Investment Promotion Cell (NHIPC) for | | |
| | attracting domestic and foreign investment for highways projects. o The project is executed through Ministry of Road, Transport and Highways | | |
| | | | |
| | (MoRTH), NHAI, National Highways and Infrastructure Development Corporation Limited (NHIDCL) and State Public Works Department (PWDs). | | |



30. MINISTRY OF RURAL DEVELOPMENT

30.1. SCHEMES IN NEWS

30.1.1. MAHATMA GANDHI NATIONAL RURAL EMPLOYMENT GUARANTEE ACT (MGNREGA), 2005#

Why in news?

Loss of livelihood that was triggered by the COVID-19 pandemic brought this scheme at the centre of debates related to livelihood of poor.

| ^ | | Callent factures |
|-----------|----------------------|--|
| Objective | | Salient features |
| • | Providing not | Besides the mandatory 100 days, there is a provision for additional 50 days of unskilled |
| | less than 100 | wage employment in a financial year in drought/natural calamity notified rural areas. |
| | days of | As per Section 3(4) of the MNREG Act, 2005, the State Governments may make |
| | unskilled | provisions for providing additional days beyond the period guaranteed under |
| | manual work | the Act from their own funds. |
| | as a | • Goals: |
| | guaranteed | Social protection for the most vulnerable people living in rural India by |
| | employment in | guaranteeing wage employment opportunities. |
| | a financial | Enhance livelihood security of the rural poor through generation of wage |
| | year to every | employment opportunities in works leading to creation of durable assets. |
| | household in | Rejuvenate natural resource base of rural areas. |
| | rural areasas | Create a durable and productive rural asset base. |
| | per demand, | Empowerment of the socially disadvantaged, especially, women, Scheduled |
| | resulting in | Castes (SCs) and Scheduled Tribes (STs), through the processes of a rights-based |
| | creation of | legislation. |
| | productive | Strengthen decentralised, participatory planning through convergence of various |
| | assets of | anti-poverty and livelihoods initiatives. |
| | prescribed | Deepen democracy at the grassroots by strengthening Panchayati Raj Institutions. |
| | quality and | • The Gram Panchayat registers households after making enquiry and issues a job card. |
| | durability. | Social Audit of MGNREGA works is mandatory. |
| • | Strengthening | At least one-third beneficiaries shall be women. |
| | the livelihood | • The employment will be provided within a radius of 5 km and if it is above 5 km extra |
| | resource base | wage will be paid. |
| | of the poor. | • As per section 6(1) of the Act the Central Government may, by notification, specify the |
| • | Proactively | wage rate for its beneficiaries. |
| | ensuring social | Right to get unemployment allowance in case employment is not provided within |
| | inclusion. | fifteen days of submitting the application or from the date when work is sought. |
| • | Strengthening | Unemployment allowance is borne by the state governments. |
| | Panchayati Raj | A 60:40 wage and material ratio has to be maintained. No contractors and machinery |
| | Institutions. | are allowed. |
| | | • The central government bears the 100% wage cost of unskilled manual labour and 75% |
| | | |

skilling workers for entrepreneurship and hiring youth for jobs like GIS mapping and block-level monitoring of work. GeoMGNREGA is a unique endeavour of the MoRD in association with National Remote Sensing Centre (NRSC), ISRO and National Informatics Centre for geotagging of assets created under MGNREGA. Performance of MGNREGA under the Shadow of COVID-19: In the FY 2020-21, a total of 344 crore persondays employment was generated till Feb, 2021. This was the

persondays was generated which reflects significant participation of women.

highest ever persondays generated so far. Of the total persondays, about 52% women

of the material cost including the wages of skilled and semi-skilled workers.

Government has also approved additional employment over and above 100 days per household to upto 150 days in notified drought-affected districts in various states. In addition to job creation, the Scheme would now **aim at improving quality of assets,**



30.1.2. PRADHAN MANTRI AWAS YOJANA (GRAMEEN)#

Why in news?

In April 2021, the Ministry informed that 92% target of completion has been achieved in the 1st phase of the scheme i.e. from 2016-17 to 2018-19.

Objective Salient features Prime Minister had given a clarion call of "Housing for All by 2022", for which a Construction of flagship programme of PMAY-G was launched on 20th November, 2016. So far 1.14 2.95 crore houses with basic crore houses have already been built across the country under the programme. all Identification of beneficiaries- Done using information from Socio Economic and amenities by the year 2022. Caste Census (SECC) subject to 13-point exclusion criteria. The Role of Gram Sabha- The list will be presented to Gram Sabha to identify scheme originally was meant beneficiaries who have been assisted before or who have become ineligible due to cover people in to other reasons. the **EWS** (annual Use of Technology-Inspection and uploading of geo referenced photographs will income be done though a mobile app. exceeding Rs. 3 lakh) Each beneficiary is given 100% grant of Rs.1.20 lakh (in plain areas) and Rs. 1.30 and **LIG** (annual lakh (in Hilly States/North Eastern States/Difficult areas/UT of J&K and income not Ladakh/IAP/LWE districts) with a sharing ratio of 60:40 between Centre and exceeding Rs. 6 lakh) **State.** Beneficiaries can also avail loan upto Rs. 7000 from financial institutions. sections, but now Funds for all these houses constructed under PMAY-G are given by way of 4 covers the midinstallments directly into the bank account of the beneficiary after verification income group (MIG) of various stages of construction through Geotagged photographs. as well The beneficiaries are provided support of unskilled labour wages for 90/95 person days under MGNREGS and assistance of Rs. 12,000 for construction of toilets through Swachh Bharat Mission-Gramin, or any other dedicated source of It allows for construction using local materials and local house design. A pan-India training and certification programme of Masons has been launched in the States/UTs. The programme implementation is to be monitored through community participation (Social Audit), Member of Parliament (DISHA Committee), Central and State Government officials, National Level Monitors, etc. The scheme has provisions for **convergence with other schemes of Government** of India and State/UTs for providing LPG connection under Pradhan Mantri Ujjwala Scheme, electricity connection, access to safe drinking water under Jal Jeevan Mission, etc. Reduction has been done in administrative expenses from 4% to 2% of programme funds. The selection of beneficiaries through a three-stage validation (Socio Economic Caste Census 2011, Gram Sabha, and geo-tagging) has ensured selection of the

30.1.3. DEENDAYAL ANTYODAYA YOJANA- NATIONAL RURAL LIVELIHOODS MISSION (DAY-NRLM)#

poorest of the poor under PMAY-G.

Why in news?

Special Package in the UTs of J&K and Ladakh for a period of five years has been approved to ensure funding of DAY-NRLM.

| Objectives | Salient features |
|------------------------------|--|
| • To reduce rural | • It is a centrally sponsored programme promotes multiple livelihoods for the |
| poverty by enabling | rural poor households across the country. |
| poor households to | • The Mission involves working with the community institutions through |
| access gainful self - | community professionals in the spirit of self-help. This is the unique |
| employment and | proposition of DAY-NRLM. |
| skilled wage | |



- employment opportunities.
- To mobilize 10-12 crore rural households into self-help groups in a time bound manner by 2024-25.
- To bring about a sustainable improvement in the livelihoods of the poor through building strong community institutions.
- To "establish efficient effective and institutional platforms of the rural poor that enable them to increase household incomes through livelihood enhancements and improved access to and financial public services".
- To reach out to 7.0 crore rural poor households of which 4.5 crore remain to be mobilized into the Self-Help Groups (SHGs).

- It is **implemented by special purpose vehicles** (autonomous state societies) with dedicated implementation support units at the national, state, district and block levels.
- Universal Social Mobilisation At least onewoman member from each identified rural poor household is to be brought under the Self Help Group (SHG) network in a time bound manner. Special emphasis is particularly on vulnerable communities.
- Participatory Identification of Poor (PIP) instead of the BPL. The PIP is a community-driven process where the CBOs themselves identify the poor in the village using participatory tools. The list of poor identified by the CBO is vetted by the Gram Sabha.
- Revolving Fund (RF) and Community Investment Fund (CIF) as resources in perpetuity to the institutions of the poor, to strengthen their institutional and financial management capacity and build their track record to attract mainstream bank finance.
- **Financial Inclusion** It promotes financial literacy among the poor and provides catalytic capital to the SHGs and their federations
- Livelihoods NRLM focuses on stabilizing and promoting existing livelihood portfolio of the poor in farm and non-farm sectors; building skills for the job market outside; and nurturing self-employed and entrepreneurs (for microenterprises).
- 25% of NRLM Funds are earmarked **Aajeevika Skill Development Programme** (ASDP). ASDP facilitates building the skills of the rural youth and placement in relatively high wage employment in the growing sectors of economy.
- NRLM is encouraging public sector banks to set up Rural Self Employment Training Institutes (RSETIs) in all districts of the country on the lines of Rural Development Self Employment Institute (RUDSETI) model.
- Mahila Kisan Sashaktikaran Pariyojana (MKSP) promotes scaling-up successful, small-scale projects that enhance women's participation and productivity in agriculture and allied activities. MKSP also aims to ensure household food and nutrition security of the poor and the poorest of poor.
- National Rural Livelihoods Project has been designed as a sub-set of NRLM to create 'proof of concept', build capacities of the Centre and States in 13 high poverty states accounting for about 90 percent of the rural poor in the country.
- World Bank aided project namely "National Rural Economic Transformation Project" (NRETP) to scale-up initiatives on digital finance and livelihood interventions.
- In October 2020, the cabinet has approved a Special Package worth Rs. 520 crores in the UTs of J&K and Ladakh for a period of five years till FY 2023-24 to ensure funding of DAY-NRLM on a demand driven basis without linking allocation with poverty ratio during this extended period.

Aajeevika Grameen Express Yojana (AGEY)

- It was launched in 2017 as a sub-scheme under DAY-NRLM to facilitate.
- AGEY aims to provide connectivity to rural areas through vehicles operated by SHG members.
- State Rural Livelihoods Missions (SRLMs) in consultation with Community Based Organisations (CBOs) under DAY – NRLM identify routes where roads have been constructed under Pradhan Mantri Gram Sadak Yojana (PMGSY) but has poor transport services.
- SHG members are then provided interest free loans by the CBOs for operating vehicles on the identified routes based on financial viability.
- There is no separate budgetary allocation under AGEY. Under the programme, the Community Investment Fund (CIF) provided to CBOs under the existing provisions of DAY-NRLM are utilised for providing interest free loans to the SHG members.



30.1.4. DEENDAYAL UPADHYAYA GRAMEEN KAUSHALYA YOJANA

| Objective | Intended | Salient features |
|---|--|---|
| Objective | beneficiary | Janethe readares |
| To bridge the skill gap that prevents India's rural poor from competing in the modern market, such as the lack of formal education and marketable skills. | Rural Youth: 15 - 35 Yrs SC/ST/ Women/ PCTG/ PWD: upto 45 Yrs | It is a sub-scheme under the Deendayal Antyodaya Yojana- National Rural Livelihoods Mission (DAY-NRLM). Provides funding support for placement linked skilling projects Demand led skill training at no cost to the rural poor Mandatory coverage of socially disadvantaged groups (SC/ST 50%; Minority 15%; Women 33%) Providing incentives for job retention, career progression and foreign placements. Guaranteed Placement for at least 70% trained candidates. Post-placement support, migration support and alumni network Nurturing new training service providers and developing their skills Greater emphasis on projects for poor rural youth in Jammu and Kashmir (HIMAYAT), the North-East region and 27 Left-Wing Extremist (LWE) districts (ROSHNI) Mandates independent third-party assessment and certification 3-tier implementation model. The DDU-GKY National Unit at MoRD functions as the policymaking, technical support and facilitation agency. The DDU-GKY State Missions provide implementation support; and The Project Implementing Agencies (PIAs) implement the programme through skilling and placement projects. |

30.1.5. PM GARIB KALYAN ROJGAR ABHYAAN

Why in news?

By September 2020, about 27.21 crore man-days employment was provided under the Abhiyaan.

| Objective | Salient features |
|----------------------------------|---|
| To provide livelihood | • It was launched in June 2020 for a period of 125 days in 116 Districts of 6 |
| employment to the | States namely Bihar, Uttar Pradesh, Madhya Pradesh, Rajasthan, Jharkhand |
| returnee migrants and | and Odisha, in the wake of COVID-19 outbreak. |
| similarly affected citizens | Abhiyaan involved intensified and focused implementation of 25 target driven |
| in the rural areas. | works to provide employments and create infrastructure in the rural areas of |
| Saturate villages with | 116 Abhiyaan Districts with a resource envelope of Rs 50,000 crore. |
| public infrastructure and | • It was a convergent effort between the Ministry of Rural Development and |
| create livelihood | other 11 participating Ministries (Panchayati Raj, Road Transport & Highways, |
| opportunities viz. Roads, | Mines, Jal Shakti, Environment, Railways, Petroleum & Natural Gas, New & |
| Housing, Anganwadis, | Renewable Energy, Border Roads, Telecom and Agriculture) and the six State |
| Panchayat Bhavans, | Governments. |
| various livelihood assets | |
| and Community | |
| Complexes among others. | |



31. MINISTRY OF SCIENCE AND TECHNOLOGY

31.1. SCHEMES IN NEWS

31.1.1. INNOVATION IN SCIENCE PURSUIT FOR INSPIRED RESEARCH (INSPIRE)

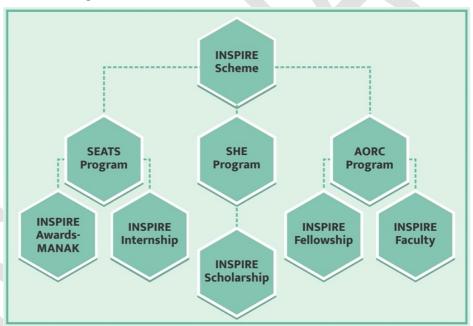
Why in news?

In February 2021, the ministry informed that 'during the last three years, close to 1,23,024 young students of class 6 - 10 from recognized schools across the country, received the INSPIRE Award MANAK.'

Objective To communicate to the youth population of the country the of excitements creative pursuit of science and attract talent to the study of science at an early stage and build the required critical human resource pool for strengthening and expanding the Science & Technology system and R&D base.

Salient features

- INSPIRE was approved in 2008 for attraction of talent to science.
- This programme **covers the age group of 15-35 years.** INSPIRE Scheme has three programs and five components.
 - Scheme for Early Attraction of Talent (SEATS) aims to attract talented youth to study science by providing INSPIRE Awards-MANAK to one million young learners of the age group 10-15 years, ranging from Class VI to Class X standards, and also by arranging summer camps for about 50,000 science students of Class XI with global leaders in science to experience the joy of innovations on an annual basis through INSPIRE Internship.



- Scholarship for Higher Education (SHE) aims to enhance rates of attachment of talented youth to undertake higher education in science intensive programmes, by providing scholarships and mentorship. The scheme offers 10,000 Scholarship every year at Rs 0.80 lakh per year for the talented youth in the age group 17-22 years, for undertaking Bachelor and Masters level education in natural sciences. The main feature of the scheme is the mentorship support provided to every scholar.
- Assured Opportunity for Research Careers (AORC) aims to attract, attach, retain and nourish talented young scientific Human Resource for strengthening the R&D foundation and base. It has two sub-components
 - ✓ **INSPIRE Fellowship** (age group of 22-27 years): It offers 1000 fellowships every year, for carrying out doctoral degree in both basic and applied sciences including engineering and medicine.
 - ✓ **INSPIRE Faculty Scheme:** It offers assured opportunity every year for 1000 post-doctoral researchers in the age group of 27-32 years, through contractual and tenure track positions for 5 years in both basic and applied sciences area.



The Million Minds Augmenting National Aspirations and Knowledge (MANAK)

- The INSPIRE Awards MANAK (Million Minds Augmenting National Aspirations and Knowledge) was launched by the **DST in partnership with the National Innovation Foundation (NIF) in 2017.**
- Its objective is to target one million original ideas/innovations rooted in science and societal applications to foster a culture of creativity and innovative thinking among school children.
- It aims to motivate students in the age group of 10-15 years and studying in **classes 6** to 10.
- The **DST** invites students from government and private schools to send original and innovative ideas having potential to solve common problems.
- These ideas go through a tough screening and mentoring process at the school level, district, and state level to be selected for the National level competitions.

31.1.2. MISCELLANEOUS INITIATIVES

KIRAN (Knowledge Involvement in Research Advancement through Nurturing) Vigyan Jyoti

- In the year 2014, DST has restructured all the women specific programmes under one umbrella known as "KIRAN". It is the women-exclusive scheme of DST with the mandate to bring gender parity in S&T through gender mainstreaming.
- Different programs and components of KIRAN like Women Scientist Scheme-A (WOS-A), Women Scientist Scheme-B (WOS-B) deal with various crucial issues (break in career primarily due to family responsibilities, self-employment, part time career, relocation and so on) faced by women scientists in their career path.
- This scheme was in news due to various steps taken by the Ministry to promote Women in STEM (science, technology, engineering and maths.).
- Itwas launched by DST in 2019 to inspire girl students to pursue higher education and career in STEM fields.
- The program provides a **scholarship**, **visit to nearby scientific institutions**, **science camps**, **lectures from eminent women scientists and career counselling**.
 - Selected women from more than 500 districts, would be given such opportunities.
- The program is **currently implemented by Jawahar Navodaya Vidalaya** (JNV) in 58 districts with participation of about 2,900 students.
- In October 2020, the DST and IBM announced collaboration to implement Vigyan Jyoti.
 - Benefits expected from the collaboration:
 - ✓ The partnership with IBM India will strengthen the current activities and **expand** to include more schools in future.
 - ✓ Women tech experts working at IBM India will interact and be role models for inspiring girl students to plan for a career in STEM under the program.

The **second phase of the programme** commenced on the occasion of International Day of Women and Girls in Science on **February 11, 2021**, which will spread the programme for **encouraging girls to take interest in science and build a career in STEM to 50 more districts** taking the total coverage to 100 districts.

Engage With Science

- This programme has been initiated for **engaging students**, **teachers**, **principals and leaderships of schools to develop scientific temper** and **foster a culture of continuous learning** as well as to bring science and technology to the forefront.
- It is being implemented by the **Vigyan Prasar (VP), an autonomous organization** under the DST.
- In October2020, the DST and IBM announced collaboration to implement 'Engage With Science' also.
- This will aim at creating excitement and involvement among school students through tools like gamification and help increase consumption of S&T content and make STEM look aspirational for their future careers.
- **IBM will run the day-to-day activities** of the program, including student workshops, seminars and leverage its expertise to mentor the students.
- The platform will make students interact, participate and get involved with the sampling and active consumption of S&T content, including Cloud, Big Data, etc. through usage of gamification tools and AI/ML components.



SERB-POWER (Promoting Opportunities for Women in Exploratory Research)

- The Science and Engineering Research Board (SERB) POWER scheme will **mitigate gender disparity in science and engineering research funding** in various S&T programs in Indian academic institutions and R&D laboratories.
 - According to the United Nations, 40% of STEM (science, technology, engineering and math) graduates in India are women against 35% of the global average. However, India employees only 14% women researchers as against 30% of the global average.
- The scheme has 2 components:
 - SERB-POWER Fellowship: This Fellowship will identify and reward outstanding women researchers and innovators (Indian citizen between 35-55 years of age) working in Indian academic institutions and R&D laboratories, holding Ph.D. degree in any branch of science and engineering. The nominee should not be receiving any other fellowship from Government sources during the tenure.
 - ✓ **Nature of support and duration**: Fellowship of Rs. 15,000/- per month in addition to regular income. Research grant of Rs. 10 Lakh per annum. Successful POWER Fellows **cannot be re-nominated for the second time**.
 - SERB- POWER Research Grants: This scheme aims to encourage emerging and eminent women researchers for individual-centric and competitive mode of research funding to undertake R&D activities in frontier areas of science and engineering. POWER Grants will empower women researchers by funding them under following two categories:
 - ✓ Level I: The scale of funding upto 60 Lakhs for three years.
 - ✓ Level II: The scale of funding upto 30 Lakhs for three years.





32. MINISTRY OF SKILL DEVELOPMENT AND ENTREPRENEURSHIP

32.1. SCHEMES IN NEWS

32.1.1. PRADHAN MANTRI KAUSHAL VIKAS YOJANA (PMKVY)#

Why in news?

| Objectives | Salient features |
|--|---|
| Enable and mobilize a large number of youths to take up industry designed quality skill training, become employable and earn their livelihood Increase productivity of the existing workforce, and align skill training with the actual needs of the country. Encourage standardisation of the Certification process and put in place the foundation for creating a registry of skills. Benefit 10 million youth over the period of four years (2016-2020). | The pilot phase of PMKVY was launched in 2015 to encourage and promote skill development in the country by providing free short duration skil training and incentivizing this by providing monetary rewards to youth for skill certification. During its pilot phase 19.85 lakh candidates were trained. PMKVY 2.0 (2016-20) The 2nd phase was launched by scaling up both in terms of Sector and Geography and by greater alignment with other missions of Government of India like Make in India, Digital India, Swachh Bharat, etc. The Scheme was aligned to Common Cost Norms and had a total budgetary outlay of Rs 12000 Crores. Key Components of the Scheme Short Term Training (STT): - Candidates who were either school/college dropouts or unemployed were trained according to the job role (generally for 2 – 6 months). Upon successful completion of their assessment and certification, candidates were provided placement assistance by Training Partners (TPs). Recognition of Prior Learning (RPL): Individuals with prior learning experience or skills are assessed and certified under the RPL component of the Scheme. RPL aims to align the competencies of the unregulated workforce of the country to the NSQF. The duration of the training/orientation ranges between 12-80 hrs. Special Projects: To encourage trainings in special areas and premises of Government bodies, corporates / industry bodies and trainings in special job roles not defined under the available Qualification Packs (QPs)/National Occupational Standards (NOSs). The scheme is being implemented through two components: Centrally Sponsored Centrally Managed (CSCM): This component is implemented by National Skill Development Corporation (NSDC). 75% of the PMKYY 2016-20 funds and corresponding physical targets have been allocated under CSCM. Centrally Sponsored State Managed (CSSM): This component is implemented by State Governmen |

It will be implemented in a **more decentralized structu**re with greater responsibilities and support from States/UTs and Districts. **District Skill Committees (DSCs),** under the guidance of State Skill Development Missions



- (SSDM) shall play a key role in addressing the skill gap and assessing demand at the district level.
- The focus is on bridging the demand-supply gap by promoting skill development in areas of new-age and Industry 4.0 job roles.
- PMKVY 3.0 aims to train eight lakh candidates.

32.1.2. NATIONAL APPRENTICESHIP PROMOTION SCHEME (NAPS)

Why in news?

The Budget 2021-22 has proposed amendments to the Apprenticeship Act 1961 (as amended in 2014) and realign the National Apprenticeship Training Scheme for post-education apprenticeship, training of graduates and diploma holders in engineering.

| Objectives | Sal | ient features |
|------------------------------|-----|--|
| • To promote | • | Two components: |
| apprenticeship | | o Reimbursement of 25% of prescribed stipend subject to a maximum of Rs. |
| training and | | 1500/- per month per apprentice by the Government of India to all employers |
| incentivize | | who engage apprentices. |
| employers who wish | | Sharing of the cost of basic training in respect of fresher apprentices (who |
| to engage | | come directly for apprenticeship training without formal training) limited to |
| apprentices. | | Rs. 7500/- per apprentice for a maximum duration of 500 hours/3 months. |
| • Increasing the | • | Scope of the Scheme: It covers all categories of apprentices except the |
| engagement of | | Graduate, Technician and Technician (Vocational) apprentices which are covered |
| apprenticeship from | | by the scheme administered by Ministry of Education (erstwhile Ministry of |
| 2.3 Lakhs to 50 Lakhs | | Human Resource Development). |
| cumulatively by | • | It is implemented by Director General of Training (DGT) . |
| 2020 | | |





33. MINISTRY OF SOCIAL JUSTICE AND EMPOWERMENT

33.1. SCHEMES IN NEWS

33.1.1. SUGAMYA BHARAT ABHIYAN/ ACCESSIBLE INDIA CAMPAIGN (AIC)

Why in news?

In February, 2021 the centre launched 'Sugamya Bharat App' and 'Access – The Photo Digest' was launched.

| Objective | Salient features |
|--|--|
| For achieving universal accessibility for Persons with Disabilities (PWDs) Targets under the scheme are: Making 50% of all the government buildings of NCT and all the State capitals fully accessible Completing accessibility | For creating universal accessibility for Persons with Disabilities (PwD), the campaign has been divided into three verticals: Built Environment Accessibility Transport System Accessibility Information & Communication ecosystem accessibility Sugamya Bharat App: A Crowd sourcing Mobile Application. It is a means for sensitising and enhancing accessibility in the 3 pillars of the AIC. Access - The Photo Digest: This Book is envisaged as a tool and guide to sensitise stakeholders about 10 basic features of accessibility and |
| audit of 50% of government buildings and making them fully accessible in 10 most important cities/towns of States • Ensuring that 50% of | related good-bad practices in easy to understand pictorial form. ACCESSIBLE INDIA CAMPAIGN CSR funds |
| railway stations in the country are converted into fully accessible railway stations o Ensuring that 25% of | for building accessible infrastructure Divyang Sarathi Other and Accessibility |
| Government owned public transport carriers in the country are converted into fully accessible carriers Conducting accessibility audit of 50% of all | Mobile App- For easy information dissemination of rules, acts etc to PwD Index' to assess the efforts of industries in making their work place ready for PwD Online library "Sugamya" |
| government (both Central and State Governments) websites and converting them into fully accessible websites. | Pustakalaya" for Persons with print disabilities |



34. MINISTRY OF TEXTILE

34.1. SCHEMES IN NEWS

34.1.1. SCHEME FOR INTEGRATED TEXTILE PARK (SITP)*

Why in news?

The Minister of Textiles in March 2021 informed the Parliament that **7 Mega Textile Parks will be set in next 3 years** enabling the textile industry to become global competitive, attract large investment and boost employment generation.

| Objective | Features |
|------------------------|---|
| To provide the | • It was launched by merging two schemes, namely, Apparel Parks for Exports Scheme |
| industry with | (APES) and the Centre Infrastructure Development Scheme (TCIDS) in 2005. |
| world class | • The scheme targets industrial clusters / locations with high growth potential, which |
| state of the art | require strategic interventions by way of providing world-class infrastructure |
| infrastructure | support. |
| facilities for | • Public Private Partnership mode is followed to setup Integrated Textile Parks (ITPs). |
| setting up their | • It is a demand driven scheme in which the prospective entrepreneurs can send their |
| textile units | proposals to the Government, after completion of stipulated conditions as per |
| • To facilitate | guidelines. |
| textile units to | An ITP will include following components: |
| meet | Land: must be more than 20 acres, under Special Purpose Vehicle (SPV); |
| international | Common infrastructure: roads, water & electricity supply, etc; |
| environmental | Buildings for common facilities: training center, testing lab, etc; |
| and social | Factory buildings: for production purposes. |
| standards | • The ITPs can also get benefits from Amended Technology Upgradation Fund |
| • To mobilize | Scheme (ATUFS), SAMARTH, etc |
| private | • Funding: Central Government will bear 40% of the project cost (90% of the project |
| investment in | cost for first two projects each in the Special Category States) up to Rs.40 crores |
| the textile | through grants in three installments. |
| sector and | • The Funds are released in the form of Bank Loans and Grant/Equity by the Ministry |
| generate fresh | of Textiles, State Industrial Development Corporation (SIDC) and Industrial Project |
| employment | Management Consultant (IPMC). |
| opportunities. | Project cost will also cover support activities such as textile machinery, textiles |
| | engineering, accessories, packaging, etc depending on the needs of the ITP. |



35. MINISTRY OF TOURISM

35.1. SCHEMES IN NEWS

35.1.1. NATIONAL MISSION ON PILGRIMAGE REJUVENATION AND SPIRITUAL **AUGMENTATION DRIVE (PRASAD) SCHEME***

Why in news?

Recently, "Tourist Facilitation Centre" facility at Guruvayur, Kerala was inaugurated under PRASHAD Scheme.

Salient features **Objectives** Integrated development pilgrimage destinations in a planned, prioritised and sustainable manner to provide complete religious tourism experience. Harness pilgrimage tourism for its direct and multiplier effect upon employment generation and economic development. Enhancing the tourist attractiveness in a sustainable manner by developing world class

- infrastructure in the relegiousdestinations; Promote local art, culture, handicraft, cuisine,

- It is a Central Sector Scheme.
- The scheme aims at infrastructure development such as entry points (road, rail and water transport), last mile connectivity, basic tourism facilities like Information/ Interpretation Centers, ATM/ money exchange, eco-friendly modes of transport etc.
- For components within public funding, Central Government will provide 100% fund.
- For improved sustainability of the project, efforts shall be made to involve PPP and CSR as well.
- Centre has included Gangotri and Yamunotri in Uttararakhand, Amarkantak in Madhya Pradesh and Parasnath in Jharkhand in the scheme.





36. MINISTRY OF TRIBAL AFFAIRS

36.1. SCHEMES IN NEWS

36.1.1. EKLAVYA MODEL RESIDENTIAL SCHOOL (EMRS)*

Why in news?

The guidelines of the scheme were revised in November 2020.

| Objective | Features |
|-----------------------------------|---|
| • Establishing quality | It is a Central Sector Scheme. |
| residential schools for the | • Every block with more than 50% ST population and at least 20,000 |
| promotion of education and | tribal persons, will have an EMRS by the year 2022. |
| also to ensure all round | These schools will be on par with Navodaya Vidyalayas and will have |
| development of tribal | special facilities for preserving local art and culture besides providing |
| students in all areas, | training in sports and skill development. |
| habitations and diversified | • 12 Eklavya Model Day Boarding School (EMDBS) will be set based on |
| environment throughout the | the demand of the concerned State/ Where density of ST population is |
| country, the Eklavya Model | higher in identified Sub-Districts (90% or more). |
| Residential Schools (EMRS) | • Dedicated infrastructure for setting up Centre of Excellence for sports |
| • To provide quality upper | with all related infrastructure (buildings, equipment's etc.) will be |
| primary, secondary and | supported. This Centre of Excellence will have specialized state-of-the- |
| senior secondary level | art facilities for one identified individual sport and one group sport in |
| education to ST and PVTG | each State/UT. |
| students in tribal dominated | • Reservation of 20% seats under sports quota for deserving ST students |
| areas, along with extra- | who have excelled in the field of sports. |
| curricular activities, to enable | • Funding under this Scheme would be 100% grant-in-aid by the Ministry |
| them to access the best | of Tribal Affairs to NESTS (National Education Society for Tribal |
| opportunities in education | Students). |
| and to bring them at par with | • The NESTS will be guided by a Steering Committee headed by the |
| the general population. | Minister for Tribal Affairs. |

36.1.2. PRADHAN MANTRI VAN DHAN YOJANA

Why in news?

In June 2020, the Coverage of this scheme was proposed to be expanded from the current 18,000 SHGS to 50,000 Van Dhan SHGS, coverage of tribal gathers to be increased threefold to 10 lakh.

| Objective | Features | |
|---|--|--|
| To provide skill upgradation and capacity building training | This scheme is a component of the 'Mechanism for Marketing of Minor Forest Produce (MFP) through Minimum Support Price (MSP) & Development of Value Chain for MFP' and was launched in 2018. Implemented by TRIFED as the nodal agency at the national level. It is a well thought master plan for the socio-economic development of the tribal population of the country. | |
| • Setting up | Main provisions | |
| of primary processing and value addition | An initiative targeting livelihood generation for tribal gatherers and transforming them into entrepreneurs. The idea is to set-up tribal community-owned Van Dhan Vikas Kendras (VDVKs) in predominantly forested tribal districts. | |
| facility | A Kendra shall constitute of 15 tribal SHGs, each comprising of up to 20 tribal NTFP gatherers or artisans i.e. about 300 beneficiaries per Van Dhan Kendra. 100% Central Government Funded with TRIFED providing Rs. 15 lakhs for each 300 | |
| | member Van Dhan Kendra. | |
| | Tribal Gatherer Contribution of Rs.1000 / member to instil ownership | |
| | Panchayats/ District Administration to provide operational premises to SHGs | |
| | Training in Value addition, Use of equipment, Enterprise Management | |



- Identification of local, district level, state level, national, global buyers for MFP Value Added Products
- Arrangement for Logistics & Transportations
- Branding & Marketing

36.1.3. SCHEME FOR 'MECHANISM FOR MARKETING OF MINOR FOREST PRODUCE (MFP) THROUGH MINIMUM SUPPORT PRICE (MSP) AND DEVELOPMENT OF VALUE CHAIN FOR MFP'

Why in news?

Various MFPs have been included under the scheme in previous one year.

| Objective | Features | |
|-----------------------|--|--|
| To ensure fair | • The scheme is designed as a social safety net for improvement of livelihood of MFP | |
| returns to the | gatherers by providing them fair price for the MFPs they collect. | |
| MFP | • Conceptualised and implemented by TRIFED in association with State Government | |
| gatherers | Agencies across 21 states of the country, the scheme has emerged as a source of great relief | |
| mainly | for tribal gatherers | |
| through MSP | To ensure that the ground gained is not lost and to strengthen the State level programme | |
| for identified | implementation and contribute to the empowerment of the tribal population, TRIFED has | |
| MFP collected | initiated Phase II of the MSP and MFP scheme and the Van Dhan tribal Start-ups. | |
| by them along | o During this phase, one of the major actions being planned is the convergence of the | |
| with | Van Dhan Yojana with the MSP for MFP Scheme. | |
| necessary | o Together, these two initiatives offer a comprehensive development package for | |
| infrastructure | tribals, promoting employment and incomes and entrepreneurship. | |
| at local level. | NOTE: MFP is a subset of forest produce (defined in Indian Forest Act 1927). MFP is defined under | |
| | Scheduled Tribes and Other Traditional Forest Dwellers (Recognition of Forest Rights) Act, | |
| | 2006. | |
| | • Section 2 of this Act defines MFP as 'all non-timber forest produce of plant origin'and | |
| | includes bamboo, brushwood, stumps, canes, Tusser, cocoon, honey, waxes, Lac, | |
| | tendu/kendu leaves, medicinal plants and herbs, roots, tuber and the like. | |

36.1.4. MISCELLANEOUS INITIATIVES

| Trifood/SFURTI Model | In November 2020, the Ministry of Tribal Affairs (MoTA) announced 200 Projects to | |
|----------------------|--|--|
| | be taken up under Trifood/SFURTI Model. | |
| | Trifood/ SFURTI Model | |
| | o It is one of the convergence initiatives of the Tribal Cooperative Marketing | |
| | Development Federation of India (TRIFED). | |
| | The first such model was launched in August, 2020 in Raigad, Maharashtra and | |
| | Jagdalpur, Chhattisgarh. | |
| | o It will ensure year-round income for the tribal population through cluster | |
| | programmes for agriculture, horticulture, sericulture, floriculture and | |
| | medicinal and aromatic plants. | |
| TRIFOOD Scheme | • It is a joint initiative of Ministry of Food Processing Industry, Ministry of Tribal | |
| | Affairs and TRIFED. | |
| | Under the scheme tertiary value addition centers will be set up for processing the | |
| | Minor Forest Produce (MFP) collected by the tribal forest gatherers. | |
| | The processing units will be set up under the Scheme for Creation of Backward and | |
| | Forward Linkages under the Pradhan Mantri KisanSampada Yojana (PMKSY) . | |
| | It aims to enhance the income of tribals. | |
| | NOTE: SFURTI (Scheme of Fund for Regeneration of Traditional Industries) is covered | |
| | under the Ministry of Micro Small and Medium Enterprises (MSME). | |
| | | |



37. MINISTRY OF WOMEN AND CHILD DEVELOPMENT

37.1. SCHEMES IN NEWS

37.1.1. INTEGRATED CHILD DEVELOPMENT SERVICES (ICDS)#

Why in news?

Recently, NITI Aayog undertook evaluation of "Poshan Abhiyaan" which is an integral part of ICDS.

| Ob | jective | Salient features | | |
|----|------------------------|---|---|--|
| • | To prevent and | • It is a Centrally Sponsored Scheme . | | |
| | reduce young | • Launched on 2 nd October, 1975, the ICI | DS Scheme is one of | the world's largest and |
| | child under- | unique programmes for early childho | | |
| | nutrition (% | • It is a centrally sponsored scheme. | | |
| | underweight | Engaging anganwadi worker and help | er from the same vill | age |
| | children o-3 years) | It is a universal and self-selecting sche | | |
| | by 10 percentage | centre and enroll these services. | crite i.e. arryone carr | visit to the Aariganwadi |
| | points, | Sub-Schemes under Umbrella ICDS | Comicos | Target Croup |
| • | To lay the | | Services | Target Group |
| | foundation for | 7 inguittudi Scrittees it is ioi | | |
| | proper | holistic development of children | . Supplementary | Children below 6 years, |
| | psychological, | under the age of o year and | Nutrition | Pregnant & Lactating Mothers (P&LM) |
| | physical and social | pregnant and lactating women. | | Wothers (Facini) |
| | development of | • Child Protection Services – It | | |
| | the child | aims to provide safe and secure | | Children below 6 years, |
| • | To reduce the | | 2. Immunization | Pregnant & Lactating Mothers (P&LM) |
| • | incidence of | conflict with law and children in | | Mothers (Facivi) |
| | | need of care and protection and | | |
| | mortality, | reduce vulnerabilities. | | Children below 6 years, |
| | morbidity, | | 3. Health Check-up* | Pregnant & Lactating |
| | malnutrition and | aims to provide a safe place for | | Mothers (P&LM) |
| | school dropout | children of working mothers | | |
| • | To achieve | while they are at workthus, | | Children below 6 years, |
| | effective co- | chipowering them to take up | I. Referral Services | Pregnant & Lactating Mothers (P&LM) |
| | ordination of | employment. | | Mothers (Facini) |
| | policyand | Pradhan Mantri Matru Vandana 5. | i. Pre-School | Children below 3-6 |
| | implementation | Yojana (PMMVY): From | Education | years, |
| | amongst the | 01.01.2017, the Maternity Benefit | | |
| | various | Programme is implemented in all 6 | 5. Nutrition & Health | Women (15-45 years) |
| | departments to | the districts of the country. | Education | |
| | promote child | Under PMMVY, a cash incentive of `5 | 5000/- is provided dir | ectly to the Bank / Post |
| | development | Office Account of Pregnant Women | and Lactating Moth | ners (PW&LM) for first |
| • | To enhance the | living child of the family subject to fulf | filling specific condition | ons relating to Maternal |
| | capabilityof the | and Child Health. | | |
| | mothe r to look | • Scheme for Adolescent Girls (AGs): Th | ne key objective of the | e scheme is to facilitate, |
| | after the normal | educate and empower AGs so as to er | nable them to becom | e self-reliant and aware |
| | health and | citizens. The target group for the sche | me covers out of scho | ool AGs in the age group |
| | nutritional needs | of 11 to 14 years. | | 0 0 1 |
| | of the child | Nutrition Component: Take Hom | ne Ration or Hot Coo | ked Meal. The financial |
| | through proper | norms will be Rs. 9.5/- per benefici | | |
| | nutrition and | be inclusive of the cost of microni | | .,, |
| | health education | Non-Nutrition Component: IFA | | Health check-up and |
| | | Referral services, Nutrition & Hea | | • |
| | | on family welfare, ARSH, child care | | |
| | | public services | - r = ================================= | |
| | | Poshan Abhiyan: It aims to reduce malnutrition in the country by 2022 in a phased | | |
| | | manner. | | , 0, 2022 iii a pilasea |

INDIA' of November 2020 "to read about this

strategy in details)



37.1.2. POSHAN ABHIYAN/NATIONAL NUTRITION MISSION#

Objective Salient feature The Abhiyaan aims to reduce malnutrition in Prevent and reduce Stunting in children (0-6 years) the country by 2022 in a phased manner, Target: ↓ by 6% @ 2% per annum. through a life cycle approach, by adopting a synergised and result oriented approach. Prevent and reduce underweight in children (0-6 years) 50% of the cost is being borne by the World Target: ↓ by 6% @ 2% per annum. Bank or other multilateral development and the remaining 50% is divided between the Reduce the prevalence of Anaemia among Children (6-59 months) centre and state/UTs. Target: ↓ by 9% @ 3% per annum. Core pillars of POSHAN Abhiyaan **ICDS-CAS** (Common Application Software) Target: ↓ by 9% @ 3% per annum. Convergence Behavioural change, IEC Advocacy Reduce Low Birth Weight (LBW) Training and Capacity building Target: ↓ by 6% @ 2% per annum. Innovations Incentives Grievance Redressal In October 2020, the NITI Ayog released 3rd progress report (covering the period between October 2019-April 2020) in which it batted for Poshan Plus strategy (refer the Monthly article '7.3. MALNUTRITION IN

37.1.3. BETI BACHAO BETI PADHAO (BBBP)

Why in news?

Recently, the government published the achievements of this scheme in previous 6 years.

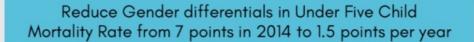
| Objective | Salient features | |
|------------------------------|---|--|
| • Prevention of | • It was launched by the Prime Minister on 22nd January, 2015 at Panipat, Haryana. | |
| gender biased | BBBP addresses the declining Child Sex Ratio (CSR) and related issues of women | |
| sex selective | empowerment over a life-cycle continuum. | |
| elimination | • It is a tri-ministerial effort of Ministries of Women and Child Development, Health & | |
| Ensuring | Family Welfare and Education. | |
| survival & | The key elements of the scheme include Enforcement of PC & PNDT Act, nation-wide | |
| protection of | awareness and advocacy campaign and multi-sectoral action in select 100 districts | |
| the girl child | (low on CSR) in the first phase (2014-15). | |
| Ensuring | • There is a strong emphasis on mindset change through training, sensitization, | |
| education and | awareness raising and community mobilization on ground. | |
| participation of | Pan India Expansion of BBBP covering all 640 districts (as per census 2011) of the | |
| the girl child | country was launched in March 2018. | |
| | Two components: | |
| | Advocacy and Media Campaign on BBBP | |
| | o Multi-Sectoral intervention in selected Gender Critical Districts worse on CSR | |
| | BBBP scheme has no provision for individual cash incentive/cash transfer | |
| | component and thus is not a Direct Benefit Transfer (DBT) scheme. | |
| | Enable inter-sectoral and inter-institutional convergence at district/block/grassroot | |
| | levels is important strategy. | |
| | Target group | |
| | o Primary: Young and newly married couples; Pregnant and Lactating mothers; | |
| | parents | |
| | o Secondary: Youth, adolescents (girls and boys), in-laws, medical doctors/ | |
| | practitioners, private hospitals, nursing homes and diagnostic centres | |



- Tertiary: Officials, PRIs; frontline workers, women SHGs/Collectives, religious leaders, voluntary organizations, media, medical associations, industry associations, general public as a whole.
- Monitoring of the BBBP Scheme at National level, State level, District level, Block Level, and Gram Panchayat/Ward Level.
- **Digital Guddi-Gudda Board'** is a platform for dissemination of Information, Education and Communication (IEC) Material on BBBP and to update monthly birth statistics.It has been adopted as a Best Practice under BBBP scheme by The Union Ministry of Women and Child Development.
- Achievements of BBBP in 6 years:
 - Attitudinal change:
 - ✓ Increased focus on issue of female infanticide, lack of education amongst girls and deprivation of their rights.
 - ✓ **Increased awareness and sensitization of the masses** regarding prevalence of gender bias and role of community in eradicating it.

MONITORABLE COMPONENTS UNDER BETI BACHAO BETI PADHAO

Improve the Sex Ratio at Birth (SRB) in selected gender critical districts by 2 points in a year



At least 1.5 % increase per year of Institutional Deliveries

Increase enrolment of girls in secondary education to 82% by 2018–19

Provide functional toilet for girls in every school in selected districts

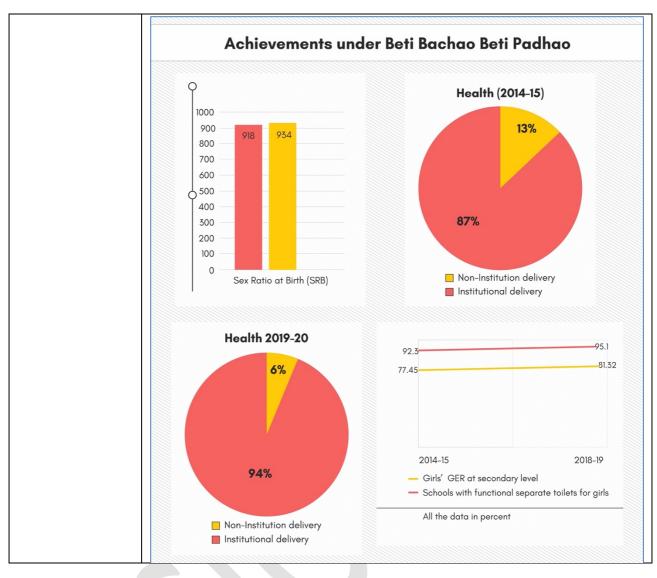
Improve the Nutrition status of girls - by reducing number of underweight and anemic girls under 5 years of age

Implementation of Protection of Children from Sexual Offences (POCSO) Act 2012

Ensure universalization of ICDS

Train Elected Representatives/ Grassroot functionaries as Community Champions to mobilize communities to improve CSR and promote Girl's education







38. NITI AAYOG

38.1. SCHEMES IN NEWS

38.1.1. ATAL INNOVATION MISSION (AIM)*

Why in news?

In April, 2021, Council of Scientific and Industrial Research (CSIR) adopted 295 Atal Tinkering Labs established by Atal Innovation Mission nationwide.

| Ob | jective | Salient features |
|----|----------------------------|---|
| • | To create and | • It was launched to create and promote a culture of innovation and |
| | promote an | entrepreneurship across the length and breadth of our country. |
| | ecosystem of | • AIM has adopted a holistic approach encompassing schools, universities, research |
| | innovation and | institutions, industry, MSME, NGOs, Ministries, at district, state and national levels. |
| | entrepreneurship | It has two core functions: |
| | across the | o Entrepreneurship promotion through Self-Employment and Talent Utilization |
| | country at school, | (SETU), wherein innovators would be supported and mentored to become |
| | university, | successful entrepreneurs. |
| | research | o Innovation promotion: to provide a platform where innovative ideas are |
| | institutions, | generated |
| | MSME and | The holistic framework includes: |
| | industry levels. | Atal Tinkering Labs (ATLs) where students from Class 6th to Class 12th learn |
| • | It is envisaged as | innovation skills and develop ideas. |
| | an umbrella | ✓ Atal Tinkering Marathon: The marathon puts nation-wide challenge in 6 |
| | innovation | thematic areas namely Clean Energy, Water resources, Waste |
| | organization that | management, Healthcare, Smart mobility, and Agri-tech to find out the |
| | would play an | best student innovators of India. |
| | instrumental role | o Atal Incubation Centres (AICs) & Atal Community Innovation Centers (ACIC): |
| | in alignment of innovation | They will be set up at the university, NGO, SME and Corporate industry levels |
| | policies between | forpromoting entrepreneurship in universities and industry. |
| | central, state and | Atal New India Challenges and Atal Grand Challenges: To promote technology driven in research and another treation for so sixty and commercial impact. |
| | sectoral | driven innovations and product creation for social and commercial impact |
| | innovation | Mentor India Campaign: It's a strategic nation building initiative to engage leaders who can guide and mentor students. Industry, Academia, Government, |
| | schemes. | Global Collaborations as a key to success. |
| | seriemes. | NITI Aayog joined hands with NASSCOM to roll out Artificial Intelligence Modules |
| | | in Indian schools to leverage the full potential of AIM's Atal Tinkering Lab (ATL). The |
| | | module contains activities, videos and experiments that enable students to work |
| | | through and learn the various concepts of Al. |
| | | AlM's initiatives have played an important contributory role in the advancement of |
| | | India from a position of 81 in the Global Innovation Index in 2015 to a position of 48 |
| | | in 2020. |
| | | Aatmanirbhar Bharat ARISE-Atal New India Challenges: It was launched under AIM) |
| | | to spur applied research and innovation in Indian MSMEs and startups. The |
| | | programme will be driven by Indian Space Research Organization (ISRO), four |
| | | ministries—Ministry of Defence; Ministry of Food Processing Industries; Ministry of |
| | | Health and Family Welfare; and Ministry of Housing and Urban Affairs—and |
| | | associated industries to facilitate innovative solutions to sectoral problems. |



39. PRIME MINISTER'S OFFICE

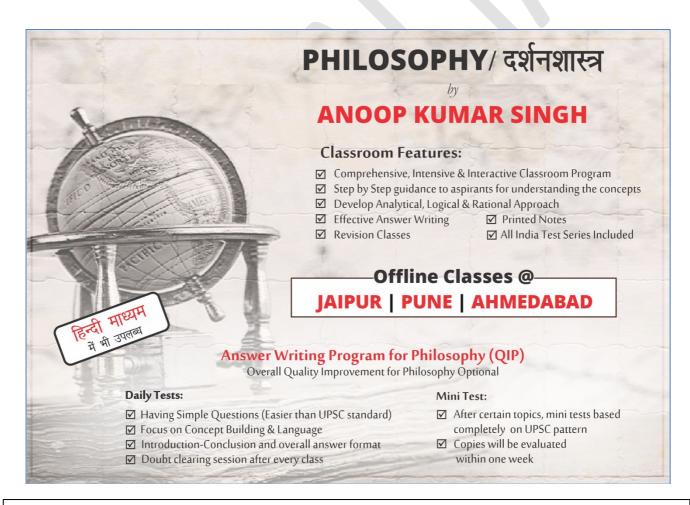
39.1. SCHEMES IN NEWS

Why in news?

The third Wednesday of every month is celebrated as PRAGATI day.

39.1.1. PRO-ACTIVE GOVERNANCE AND TIMELY IMPLEMENTATION (PRAGATI)

| Objective | Salient features |
|--------------------------|---|
| Addressing common | A multi-purpose and multi-modal platform that uniquely bundles three latest |
| man's grievances, and | technologies: |
| simultaneously | Digital data management |
| monitoring and | Video-conferencing |
| reviewing important | Geo-spatial technology |
| programmes and | A three-tier system comprising of PMO, Union Government Secretaries, and |
| projects of the | Chief Secretaries of the States |
| Government of India as | • It ensures cooperative federalism as it brings on one stage the Secretaries of |
| well as projects flagged | Government of India and the Chief Secretaries of the States. |
| by State Governments. | • It will strengthen and re-engineer the data bases of the CPGRAMS for |
| | grievances, Project Monitoring Group (PMG) and the Ministry of Statistics and |
| | Programme Implementation. |



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7 IN TOP 10 SELECTIONS IN CSE 2019

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9 IN TOP 10 SELECTION IN CSE 2018



















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