



Classroom Study Material

(May 2020 to January 2021)







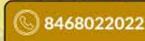




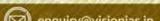








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SOCIAL ISSUES

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Note:

PT 365 documents comprehensively covers the important current affairs of last 1 year (365days) in a consolidated manner to aid Prelims preparation.

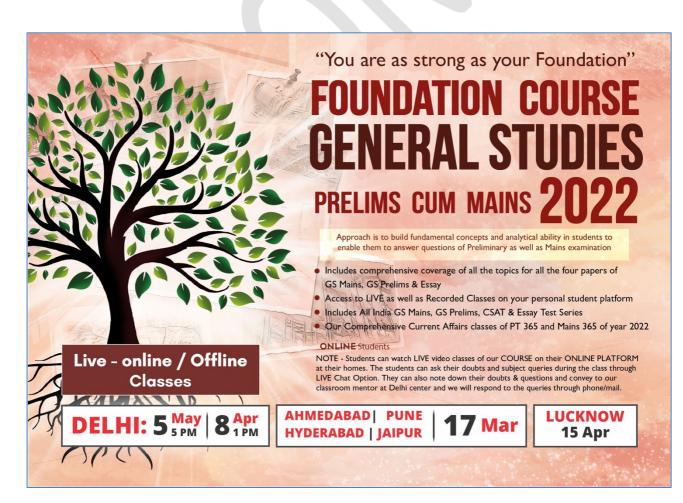
In our endeavour to further enhance the document in the interest of the aspirants, following additions have been incorporated:

- 1. Different colours have been used in the document for easy classification and recollection of a variety of information.
- 2. QR based Smart quiz has been added to test the aspirant's learnings and understanding.
- 3. Infographics have been added to ease understanding, provide for smoother learning experience and ensure enhanced retention of the content.

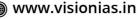


You can scan this QR code to practice the smart quiz at our open test online platform for testing your understanding and recalling of the concepts.









1. WOMEN AND CHILD

1.1. WOMEN & CHILD'S HEALTH

Facts & data relat	ed to Women & Child's Health	
Term	Definition	Data related to it
Under-five	Probability of dying between birth	Male Female Overall
mortality rate	and exactly 5 years of age,	1990 122 131 93
(U5MR)	expressed per 1,000 live births.	2019 34 35 38
Infant mortality rate (IMR)	Number of deaths under 1 year of age occurring for 1000 live births in a given year.	 Declined to 32 in 2018 from 129 in 1971. In last 10 years, IMR declined by about 35% in rural areas and about 32% in urban areas. Madhya Pradesh has highest IMR at 48 and Nagaland lowest at 4.
Neonatal mortality rate	Probability of dying between birth and 28 days of age, expressed per 1,000 live births.	Declined between 1990 and 2019 from 57 to 22.
Maternal Mortality Rate (MMR)	 Number of maternal deaths per 1,00,000 live births. As per WHO, maternal death is the death of a woman while pregnant or within 42 days of termination of pregnancy. 	 Declined to 113 in 2016-18 from 122 in 2015-17. Highest MMR state: Assam (215), Lowest MMR state: Kerala (43)
Adolescent (ages 10–19) mortality rate	Probability of dying between 10 and 19 years of age, expressed per 1,000 children aged 10.	Adolescent mortality has declined by nearly 40% since 1990.
Birth Rate	Number of live births per 1000 of population per year.	 Declined from 36.9 in 1971 to 20.0 in 2018. Rural-urban differential has also narrowed. However, birth rate has continued to be higher in rural areas. Bihar has the highest BR at 26.2 and Andaman and Nicobar Islands has lowest BR of 11.2.
Death rate (DR)	Number of deaths per 1000 people per year.	 Declined to 6.2 in 2018 from 14.9 in 1971. Chhattisgarh has highest death rate at 8 and Delhi has a rate of 3.3.
Sex ratio at birth (SRB)	Number of male births per female births.	Male births per 1,000 female births 1,120 1,115 1,110 1,105 1,100
Total fertility rate (TFR)	 Total number of children born or likely to be born to a woman in her life time. TFR of about 2.1 children per woman is called Replacement-level fertility (RLF). TFR lower than RFL leads to a decline in a country's population. 	Reduced from 3.6 in 1991 to 2.2 in 2018.
Institutional delivery	It refers to childbirth that takes place at medical facilities that are equipped with technology and also under the supervision of skilled birth attendants.	Over past two decades, proportion of women delivering a child in a hospital (or health care institution) increased by nearly 73% in rural India and 37% points in urban India.



1.1.1. SAFE MOTHERHOOD ASSURANCE (SUMAN)

Why in News?

Recently, Ministry for Health and Family Welfare highlighted importance of SUMAN at the Partnership for Maternal, Newborn and Child Health (PMNCH) Accountability Breakfast event.

About SUMAN

It is an initiative (Ministry of Health and Family Welfare) for zero preventable maternal and newborn deaths.

Related information

Sample Registration System (SRS)

- Recently, SRS Bulletin was released.
- SRS is a demographic survey for providing reliable annual estimates of IMR, birth rate, death rate and other fertility and mortality indicators at the national and sub-national levels.
- It was initiated on a pilot basis in 1964-65, and became fully operational during 1969-70.
- SRS is conducted by Office of the Registrar General and Census Commissioner under Ministry of Home Affairs
- Under the scheme, free healthcare benefits are provided to pregnant women, mothers up to 6 months after delivery, and all sick newborns.
- Other features of the scheme are
 - **Zero expense delivery** and C-section facility in case of pregnancy complications.
 - o **Free transport** to pregnant women from home to health facility and back.
 - **Zero-tolerance for denial of services** at public health facility.
- Services include at least four ante natal check-ups that also includes one checkup during the 1st trimester, Iron Folic Acid supplementation, Tetanus diphtheria injection etc.
- PMNCH is the world's largest alliance for women's, children's and adolescents' health, bringing together over 1,000 partner organizations across 192 countries.
 - It enables partners to share strategies, align objectives and resources, and agree on interventions. The Vice Chairs of PMNCH's Board are the Government of India and UK.

1.2. WOMEN'S EDUCATION

Facts & data related to Women's Education

- Females constitute 48.6% of the total enrolment in higher education
- In STEM 40% of graduates are women in India as compared to 35% of the global average.
- Only 14% of researchers in India are women as compared to 30% of the global average.
- Gross Enrolment Ratio (GER) for females in higher education is 26.4% against 26.3% for boys.
- Gender Parity Index (GPI) has increased from 0.92 in 2014-15 to 1 in 2018-19.

1.2.1. STEM CAREER OPPORTUNITIES FOR WOMEN IN INDIA

Why in news?

Recently, The Department of Science & Technology (DST) and IBM announced two collaborations to promote STEM (Science, Technology, Engineering Mathematics) learning among students.

More about news

The first collaboration involves DST's 'Vigyan Jyoti' program, the second collaboration is with Vigyan Prasar (an autonomous organisation of DST) that

Related information

Women Entrepreneurship and Empowerment (WEE)

- It is India's First of its kind social, national initiative by IIT Delhi and supported by **Department of Science and Technology**.
- It aims to strengthen women entrepreneurship in the country and promote an ecosystem that enables creation and sustenance of such enterprises by women.
- It helps women ranging from college going students to middle**aged housewives** to take up entrepreneurship as a viable, fulfilling career option.
- It connects women entrepreneurs from all across India to potential investors and buyers for their products so that they can take their business idea to a financially sustainable enterprise.
- will build and run a technology-driven interactivity platform named 'Engage With Science'.
- Vigyan Jyoti is a programme to promote STEM learning among girl students.
 - It aims to inspire them towards STEM careers by creating a level-playing field for meritorious girls from grades 9 to 12 to pursue STEM in their higher education, especially from the top colleges in the areas where girls are hugely underrepresented.
 - o 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.



- Engage with Science of Vigyan Prasar aims to build interest and create a community of practice with students, teachers, and scientists connecting the high school students to the higher education institutions.
 - As part of the collaboration for 'Engage With Science' initiative, IBM will run the day-to-day activities of the program, including student workshops, seminars and leverage its expertise to mentor the students.

Steps being taken to plug the gender gap:

- Science and Technology Policy 2020 (STP)
- Knowledge Involvement in Research Advancement through Nurturing (KIRAN):
 - In the year 2014, **DST restructured all women specific programmes under one umbrella** called KIRAN.
 - The mandate of KIRAN Program is to bring gender parity in S&T through gender mainstreaming.
 - 'Women Scientist Scheme (WOS)' under KIRAN provides career opportunities including fellowships to unemployed women scientists and technologists.
 - 'Consolidation of University Research through Innovation and Excellence in Women Universities (CURIE)' Programme under KIRAN only women Universities are being supported for development of research infrastructure and creation of state-of-the-art research laboratories to enhance women's participation in S&T domain.
 - Mobility Scheme under KIRAN addresses relocation issues of working women scientists and provides support in project mode for 2-5 years.
- Indo-U.S. Fellowship for Women in STEMM (Science, Technology, Engineering, Mathematics and Medicine): It provide opportunities to Indian Women Scientists, Engineers & Technologists to undertake international collaborative research in premier institutions in U.S.A.
 - It is a joint endeavour of Department of Science and Technology and Indo-U.S. Science and Technology Forum (IUSSTF).
- UDAAN: Launched by Ministry of Education to address the lower enrolment ratio of girl students in science and engineering colleges.
 - It aims to enrich and enhance teaching and learning of Science and Mathematics at Senior Secondary level by providing free and online resources to every girl, with a focus on special incentives and support to 1000 selected disadvantaged girls per year.
- Biotechnology Career Advancement and Re-orientation Programme (BioCARe): An initiative of Department of Biotechnology, it mainly focuses on Career Development of employed/ unemployed women Scientists upto 55 years of age.
 - The purpose is to build capacities for women Scientists employed fulltime in Universities and small research laboratories or unemployed women Scientist's after a career break so as to help them undertake independent R&D projects.
- Gender Advancement for Transforming Institutions (GATI) under DST is an attempt to bring about gender balance in the institutions.
 - It aims to nudge institutions of higher education and research towards supporting diversity, inclusion and the full spectrum of demographic talent for their own success and progression.

Related information: Athena SWAN Charter

- It is an evaluation and accreditation programme enhancing gender equity in science, technology, engineering, mathematics and medicine.
- Department of Science and Technology, under new Science, Technology and Innovation Policy, is incorporating a system of grading institutes depending on the enrolment of women and advancement of careers of women faculty and scientists.
 - In 2015-16, share of women in scientific research and development was 14.71%
- This concept is borrowed from Athena SWAN (Scientific Women's Academic Network) program of UK.

1.3. PROTECTION OF WOMEN

1.3.1. PROTECTION OF WOMEN FROM DOMESTIC VIOLENCE ACT (PWDVA), 2005

Why in News?

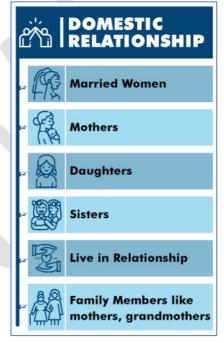
Recently, SC ruled that woman will have the right to residence in the shared house even if it was rented or owned by the in-laws and the husband had no ownership right over it.



Protection of Women from Domestic Violence Act (PWDVA)

- It is a civil law which focuses on the reliefs given to the aggrieved woman such as compensation, protection, right to residence in the "shared household" etc.
 - o It enshrines principles of the UN Convention on the Elimination of All forms of Discrimination Against Women (CEDAW), which India ratified in 1993.
- Domestic relationship is defined under the Act. (Refer to infographics)
- It defines shared household as the place where the woman lives or at any stage has lived in a domestic relationship either singly or along with the husband and it includes the house "owned or tenanted".
- Act excludes abuses pertaining to martial rape.
- Protection against domestic violence: Under this law, women can seek financial compensation and they can get maintenance from their abuser in case they are living apart.
 - It provides the Right to Secure Housing i.e. right to reside in the matrimonial or shared household, whether or not she has any title or rights in the household. This right is secured by a residence order, which is passed by a court.
 - o A magistrate can pass a protection order under the Act to ensure the abuser doesn't contact or get close to the survivor.
- Punishment: 1-year maximum imprisonment and Rs. 20,000 each or both to the offenders.
- Protection officer: Provides for appointment of protection officers and NGOs to help the woman for medical examination, legal aid and safe shelter.
- Exclusion of liability of informant: Any person who has reason to believe that an act of domestic violence has been, or is being, or is likely to be committed, may give information about it to the concerned Protection Officer.

4 Categories of Abuse in **Domestic Violence Physical** Sexual Verbal/ **Emotional Economic**



Related News

Maintenance rules

- Recently, Supreme Court (SC) laid down maintenance rules.
- Supreme Court held that deserted wives and children are entitled to alimony/maintenance from the husbands from the date they apply for it in a court of law.
- It will ensure uniformity of grant of maintenance available under various legislations as well as filling a lacuna that existed in the Hindu Marriage Act as well as Hindu Adoption and Maintenance Act which did not specify when maintenance order would be enforceable.

Earlier Important judgments on PWDVA

- "Adult male" word was struck down from PWDVA to lay down that a woman can also file a complaint against another woman, accusing her of domestic violence. (2016 SC Judgement)
- PWDVA intends to safeguard women against marital abuse, will apply even after divorce (2018 SC Judgement)
- A live-in partner can seek maintenance (2018 SC Judgement)
- Granting maintenance does not depend on wife's earning (2019 Delhi HC judgement)

1.3.2. SEXUAL HARASSMENT

Why in news?

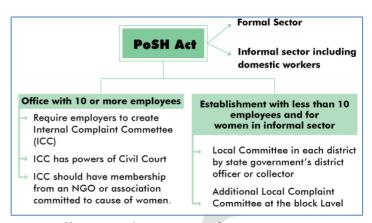
Several Indian companies have not effectively implemented the provisions of **Sexual Harassment of Women** at Workplace (Prevention, Prohibition and Redressal) Act, 2013 or the PoSH Act.

The Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act, 2013

Act defines sexual harassment at the workplace and creates a mechanism for redressal of complaints.



- Act covers concepts of quid pro quo harassment and hostile work environment as forms of sexual harassment if they occur in connection with an act or behaviour of sexual harassment.
- It provides safeguards against false or malicious charges.
- It was enacted to implement Vishakha Guidelines laid down by the Supreme Court.
- Online platform, SHe-Box enables women employees to file complaints related to sexual harassment at the workplace, hence ensuring effective implementation of 2013 Act.



Related information

National Database of Sex Offenders (NDSO)

- NDSO comprising those convicted on charges of rape, gang rape, child sex abuse and eve teasing has crossed 1 million names.
- NDSO is a central database of sexual offenders in the country which is being maintained by National Crime Records Bureau (NCRB).
- This online facility is exclusively for the use of law enforcement agencies having access to Inter-operable Criminal Justice System.
- It was launched by Ministry of Home Affairs in 2018.

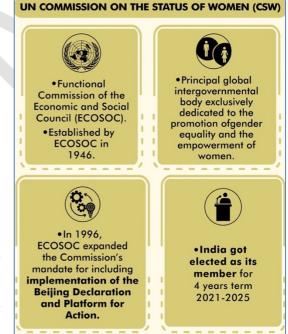
1.4. NATIONAL CONSULTATION ON THE REVIEW OF BEIJING +25

Why in News?

To mark 25 years of adoption of Beijing Declaration and Platform for Action (BPfA), Ministry of Women & Child Development (MoWCD), National Commission for Women (NCW) and UN Women organized a National Consultation on Review of Beijing +25.

About Beijing Declaration and the Platform for Action 1995

- BPfA was adopted in Fourth World Conference on Women (1995), held in Beijing.
 - United Nations has organized four conferences (WC) on women. Three others are: First WC in Mexico City (1975), Second WC in Copenhagen (1980) and Third WC in Nairobi (1985).
- BPfA sets strategic objectives and actions for advancement of women and achievement of gender equality in 12 critical areas of concern.
- Worldwide progress in implementation of BPfA is reviewed every five years by Commission on the Status of Women (CSW).



- The platform is not a legally binding document, but rather a guide for the U.N. governments and NGOs.
- It for the first time facilitated the "persistent discrimination against and violation of the rights of the girl child", getting included as a separate critical area of concern addressing issues such as child marriage, female infanticide, genital mutilation and prenatal sex selection.

About National Commission for Women (NCW)

- It is the statutory body established in 1992 under the National Commission for Women Act, 1990.
- The commission will consist of one Chairperson, who is committed to the cause of women, five members from various fields and a member secretary.
- All the members of the commission are nominated by the Central Government.
- - safeguard of rights of women granted by the constitution and laws,
 - study problems faced by women in the current day and make recommendations to eradicate these problems,



- evaluating the status of Indian women from time to time and
- funding and fighting cases related to women's rights violations.

About UN Women:

- It is the United Nations entity, established in 2010, dedicated to gender equality and the empowerment of women.
- It works globally to make the vision of the **Sustainable Development Goals** a reality for women and girls and stands behind women's equal participation in all aspects of life.

1.5. CHILD MARRIAGE

Why in News?

The government is likely to decide on revising the minimum age of marriage for girls based on Task Force report (headed by Jaya Jaitly) to examine matters pertaining to age of motherhood, imperatives of lowering MMR and improvement of nutritional levels and related issues.

Provisions related to Child Marriage Protection of Children Prohibition of Child Marriage (PCMA) Special Marriage Section 375 of from Sexual Offences Act (SMA), 1954 Act, 2006 Act (POCSO) Act 2012 Penalizes sexual • Deals with inter-• Underage marriages as valid, but Penalizes voidable which means that an acts with a girl penetrative sexual caste and interunderage marriage is valid as long as below 18 years of assault on a child religious by anyone related marriages. the minors involved in the age, with or without to the child through marriage want it to remain valid. her consent. Requires couples marriage. Underage marriages as void or having • In Independent intending to marry no legal validity, where they involve Thought v. Union of under the law to trafficking, enticement, fraud and India, the court struck give a 30-day down exception 2 of notice period section 375, allowing to a marriage Allows the minor party to non-consensual sex officer of the repudiate the marriage or to have with wife of age district. it nullified right up till two years of above 15 years. attaining majority.

Evolution of Child marriage law in India Prohibition of Child Marriage Age of Consent Act, 1891 (PCMA) Act, 2006 Raised the age to consent for sex Age limits revised to 18 and 21 for from 10 to 12 years girls and boys respectively. 2006 Child Marriage Restraint Act, 1929 (Sarda Act) • Fixed minimum age of marriage for girls to 14 years and boys to 18 years. • This act was amended in 1978 which changed age to 21 and 18 for boys and girls respectively. Later, it was also reiterated in 2006 Act.



1.6. PATERNITY LEAVE

Why in news?

Recently the Board of Control for Cricket in India (BCCI) granted paternity leave to the Indian captain.

	Paternity leave	Maternity leaves
Definition	It is a leave period (paid) reserved exclusively for fathers in relation to childbirth and it is granted in addition to the other annual leaves.	It is time off that new mothers can use to care for their newborns.
Provisions in India	 No legal provision for paternity leave in India. All India and Central Civil Services Rules allow Central government employees with less than two surviving children 15 days of paternity leave. This also extends to cases where a child has been adopted. This could be availed up to six months from the date of delivery or adoption of the child. Private organisations: There isn't any such law that mandates private sectors to provide the paternity leaves to its employees. Certain private establishments also provide paternity leaves. 	 Leave policy is regulated by the Maternity Benefit (Amendment) Act, 2017. Applies to all establishments employing 10 or more people. For the first two surviving child up to 26 weeks of paid maternity leave is granted. Women who are expecting after having 2 children, paid maternity leave is 12 weeks i.e. 6 weeks pre-delivery and 6 weeks post-delivery. For adoptive and commissioning mothers 12 weeks of maternity leave is granted. To be eligible for maternity benefit, a woman must have been working as an employee in the establishment for a period of at least 80 days in the past 12 months. Act makes it mandatory for employers to educate women about the maternity benefits available to them at the time of their appointment.

Related information

Menstrual Leave

- Zomato recently announced a new paid 'period leave' policy for employees.
- The State of Bihar has had two extra days of casual leave per month for women government employees to take time off for periods since 1992.
- Menstruation Benefit Bill 2017 (Tabled in Lok Sabha in 2018) also seeks to provide women working in the public and private sectors two days of paid menstrual leave every month as well as better facilities for rest at the workplace during menstruation.

Child Care leaves

- According to All India Services (Leave) Rules, **Women employees and "single male parent" employees** with less than 2 surviving children are **granted 730 days (2 years)** of aggregate child care leave.
 - Out of the total 730 days of leave, **employees get full salary during the first 365 days and 80% of salary** in the next 365 days.
 - Also, CCL can also be availed by a **government servant for a disabled child of any age** (earlier it was up to the age of 22 years of the child).
- This could be availed anytime before the child reaches the age of 18 (for disabled child no ceiling on the age of the child).
- Child Care Leave was introduced by the 6th Pay Commission. Earlier, CCL was granted to women employees, however it was extended to Single Male employees in 7th Pay Commission.
- Earlier, in 2019, Ministry of Defence extended the benefits of CCL to single male service personnel.

1.7. CHILD LABOUR

Why in news?

Convention No. 182- Worst Forms of Child Labour Convention, 1999, of the International Labour Organization (ILO), has become the first international labour standard ever to achieve universal ratification (i.e. all 187 member countries of ILO have now ratified it).





- ILO is a tripartite U.N. agency, formed in 1919 that brings together governments, employers and workers of its member states, to set labour standards, develop policies and devise programmes promoting decent work for all women and men.
- o India is a **founder member** of the ILO.

8 ILO fundamental Conventions	
Convention	Ratified by India
No. 29: The Forced Labour Convention, 1930	
No. 87: The Freedom of Association and Protection of the Right to Organise Convention, 1948	×
No. 98: The Right to Organise and Collective Bargaining Convention, 1949	×
No. 100: The Equal Remuneration Convention, 1951	
No. 105: The Abolition of Forced Labour Convention, 1957	
No. 111: The Discrimination (Employment and Occupation) Convention, 1958	<u> </u>
No. 138: The Minimum Age Convention, 1973	
No. 182: The Worst Forms of Child Labour Convention, 1999	

About ILO's Convention no. 182

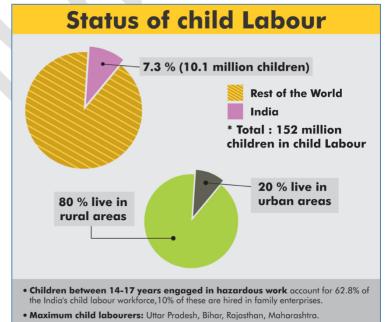
- It calls for the **prohibition and elimination of the worst** forms of child labour, which includes deployment of
 - o all forms of slavery: such as the sale and trafficking of children, debt bondage and serfdom and forced recruitment of children in armed conflict;
 - o **prostitution**, or pornography;
 - o illicit activities, such as production and trafficking of drugs;
 - any work which is likely to harm their health, safety or morals.
- It is one of the ILO's eight Fundamental Conventions and was adopted in a meeting in Geneva in 1999.
- As ratification rates increased and countries adopted laws and policies, including relating to minimum age to work, the incidence of child labour and its worst forms has dropped by almost 40% between 2000 and 2016.

About Child Labour

Child (Prohibition Labour and Regulation) Amendment Act, 2016, prohibits "the engagement of children in all occupations and of adolescents in hazardous occupations and processes".

Definition of child under different acts

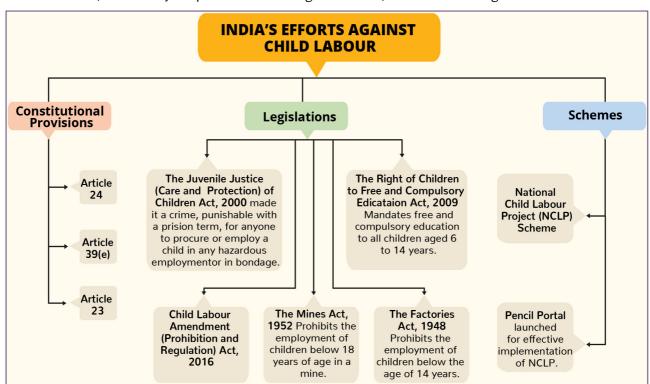
- POCSO Act: Less than 18
- Child Labour (Prohibition and Regulation) Act, 2016: Less than 14
- The Juvenile Justice (Care and Protection of Children) Act 2015: Less than 16
- Factories Act, 1948: Less than 15



- It imposes a fine on anyone who employs or permits adolescents to work.
- It allows child labour in "family or family enterprises" or "an artist in an audio-visual entertainment industry".
- It created a new category of 'adolescents' (the 14-18 age group) who can be employed in 'nonhazardous' occupations.



- National Child Labour Project (NCLP) Scheme: It is a Central Sector Scheme under Ministry of Labour & Employment which seeks to eliminate all forms of child labour through Identification and withdrawal of all children in the Project Area from child labour.
 - District Project Societies (DPS) are set up at the district level under the Chairmanship of the Collector/District Magistrate for overseeing the implementation of the project.
 - Children in the age group of 9-14 years are withdrawn from work and put into NCLP Special Training Centres, where they are provided with bridge education, vocational training etc.



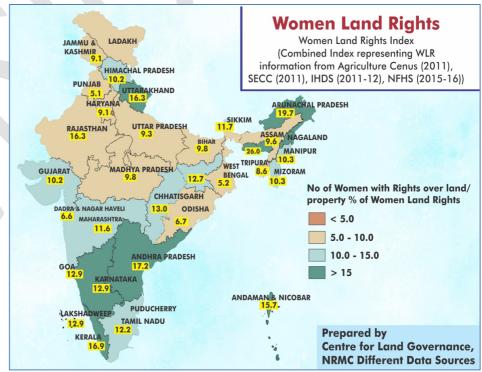
1.8. WOMEN IN INDIAN AGRICULTURE

Why in news?

The recent farmers' protests have cast a spotlight on a traditionally overlooked group female farmers.

Women in Agriculture

- Women account for 32% of the agricultural labour force contributing estimated 55-66% to farm production.
- As per Agriculture Census 2015-16, female operational holdings increased to 14.0% in 2015-16 against and 12.8% in 2010-11. This indicates



participation of females in management and/or operation of agricultural holdings in the country, also termed as feminization of agriculture.



- Also with growing rural to urban migration by men, there is feminisation of agriculture sector, increasing number of women multiple roles cultivators, entrepreneurs, and labourers.
- Benefits of increasing women's ownership:
 - o Bring a sense of security, selfconfidence. increases bargaining power and increases public participation.
 - Improved living conditions, better nutrition and food sovereignty, improved health and education outcomes.

Steps taken by Govt



Mahila Kisan Sashaktikaran Pariyojana (MKSP)

Under **Ministry of Rural Development**, scheme empowers women in agriculture by making systematic investments to enhance their participation and productivity.



ICAR-Central Institute for Women in Agriculture (ICAR-CIWA) First of its kind institution in India devoted to gender related research in agriculture.

Additional support in existing schemes

- Agri-Clinic & Agri-Business Centre (ACABC),
- Integrated Schemes of Agricultural Marketing (ISAM),
- Sub-Mission of Agricultural Mechanization (SMAM)
- National Food Security Mission (NFSM).

1.9. IMPORTANT REPORTS

"Women and	Iointly published by World Bank Group and the World Trade Organization (WTO).
Trade: The Role of	somely pushished by trond bank croup and the trond trade organization (tro).
	Other Important reports
Trade in Promoting	o The World Bank
Women's Equality"	✓ Ease of Doing Business
	✓ World Development Report
	✓ Global Economic Prospective
	 The World Trade Organisation
	✓ The World Trade Statistical Review
	✓ The World Trade Report
	This report marks the first major effort to quantify how women are affected by trade
	through the use of a new gender-disaggregated labor dataset.
SDG Gender Index	It is a new index launched to measure global gender equality.
	In 2019 India was at 95th among 129 countries.
	It has been developed by Equal Measures 2030 , a joint effort of regional and global organisations including African Women's Development and Communication Network, Bill and Melinda Gates Foundation, International Women's Health Coalition etc
	 It includes 51 gender specific indicators across 14 of 17 official SDG that cover aspects such as poverty, health, education, literacy, political representation and equality at workplace. The overall index scores are based on a scale of 0–100. A score of 100 indicates the achievement of gender equality in relation to the underlying indicators.
"Lost at Home"	It is published by UN Children's Fund (UNICEF).
Report	Report looks at the risks and challenges internally displaced children face, and the urgent
	actions needed to protect them.
	According to report
	 In India, total number of new internal displacements in 2019 stood at around 5 million
	(majority due to disasters).
	 Conflict & violence are key causes of internal displacement for children & their families.

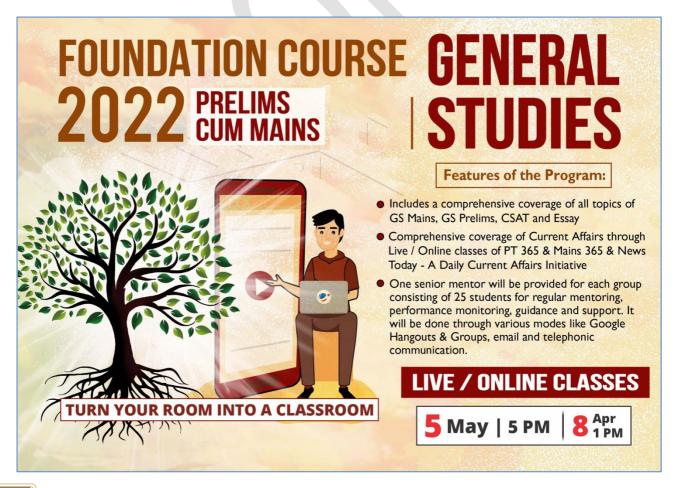
1.10. OTHER IMPORTANT NEWS

India's First	It will be setup at Angamaly (Kochi), Kerala in consonance with United Nations Sustainable
International	Development Goals.
Women's	It aims to accelerate women entrepreneurship and secure gender parity.
Trade Centre	
COVID-19	MyGov in collaboration with UN Women, launched this Challenge in April 2020.
Shri Shakti	It was launched with an objective to encourage and involve women led start-ups to come up
Challenge	with innovative solutions that can help in the fight against COVID19 or solve problems that
	impact a large number of women.



Supreme Court (SC) issues **'mirror** order' in child custody case

- A mirror order is ancillary or auxiliary in character. It supports order passed by the court which has exercised primary jurisdiction over custody of a child.
 - Judgment was based on a petition regarding custody of a child whose father is based in Kenya and mother is in India.
 - SC granted child custody to the father, ordering him to get a mirror order from a court in Kenya.
- It is passed to ensure that courts of the country where the child is being shifted are aware of the arrangements which were made in the country where he had ordinarily been residing.
 - It is to safeguard interest of the minor child and to ensure that both parents are equally bound in each State.
- Mirror orders find a more prominent place where Hague Convention on Civil Aspects on International Child Abduction, 1980 does not apply.
 - Convention seeks to protect children from harmful effects of abduction and retention across international boundaries by providing a procedure to bring about their prompt return.
 - Presently, India and Kenya are not signatory to the convention.





2. OTHER VULNERABLE SECTIONS

2.1. TRANSGENDERS

2.1.1. NATIONAL COUNCIL FOR TRANSGENDER PERSONS

Why in news?

The Centre recently constituted the National Council for Transgender Persons under Transgender Persons (Protection of Rights) Act, 2019.

About the council

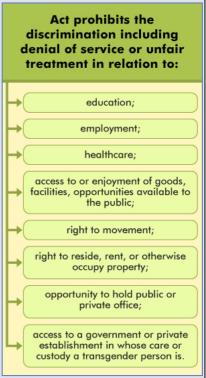
- Term: The members of the council other than the ex officio members, shall hold office for a term of 3 years.
- Main functions of NCTP:
 - Advising central government on policies, programmes, legislation and projects with respect to transgender persons.
 - Monitoring and evaluating the impact of policies and designed for programmes full achieving equality and participation of transgender persons.
- NATIONAL COUNCIL FOR TRANSGENDER PERSON Vice chairman Chairman Minister of State Union Minister for for Social Justice Social Justice Members from Department of Members from Ministries of Representatives from 5 states or UTS on a Pensions Health Rotational Basis NITI Aayog Home Minority Affairs • NHRC Education NCW Rural Development 5 Members of the Community & 5 experts form NGO's Labour • Law
 - Reviewing and coordinating activities of all departments.
 - Redressing grievances of transgender persons.
 - Performing such other functions as prescribed by the Centre.
 - NCTP was established by Centre under Transgender Persons (Protection of Rights) Act, 2019.
 - Act provides for prohibition against discrimination against transgender persons, right to selfperceived gender identity, welfare measures by governments, offences and penalties provisions etc.

About Transgenders

- As per the Act, a transgender is a person, whose gender does not match the gender assigned to that person at birth and includes trans-men or trans-women, persons with intersex variations, gender-queers, and persons having socio-cultural identities such as kinnar, hijras, aravani, and jogta".
- As per the Census of 2011, Transgender population in India is 4.9 lakh.
- The highest proportion (about 28%), has been identified in Uttar Pradesh followed by Andhra Pradesh, Maharashtra, Bihar, Madhya Pradesh and West Bengal.

Other Provisions of Transgender Persons (Protection of Rights) Act, 2019

- Act aims to **protect the rights of transgender persons** by granting them recognition and making welfare provisions for them.
- Certificate of identity for a transgender person: A transgender person may make an application to the District Magistrate for a certificate of identity, indicating the gender as 'transgender'.
 - A revised certificate may be obtained only if the individual undergoes surgery to change their gender either as a male or a female.
- Welfare measures by the government: Steps must be taken for their rescue and rehabilitation, vocational training and self-employment, create schemes that are transgender sensitive, and promote their participation in cultural activities.
- Offences and penalties: Penalties for the following offences vary between 6 months and 2 years, and a fine:
 - forced or bonded labour (excluding compulsory government service for public purposes)

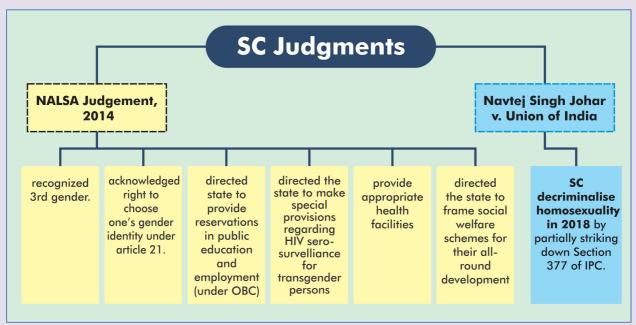




- denial of use of public places
- removal from household, and village,
- physical, sexual, verbal, emotional or economic abuse.
- Health care: Govt must take steps to provide health facilities to transgender persons including separate HIV surveillance centre and sex reassignment surgeries.
 - Government shall review medical curriculum to address health issues of transgender persons and provide comprehensive medical insurance schemes for them.

Other provisions to protect the community

- Constitutional Safeguards under Articles 14, 15, 19 and 21.
- 'National Portal for Transgender Persons': for issuing I-cards to transgender without physical Interface and without having to visit any office.
- Garima Greh: Shelter home to provide shelter to Transgender persons, with basic amenities like shelter, food, medical care and support capacity-building.
- Khudol (gift) Initiative in Manipur: Crowdfunded initiative of Ya All, an Imphal-based NGO that had created India's first transgender football team.
- Kerala became the first state to formulate a transgender policy in 2015.



2.1.2. TRANSGENDER PERSONS (PROTECTION OF RIGHTS) RULES, 2020

Why in News?

Ministry of Social Justice and Empowerment framed Transgender Persons (Protection of Rights) Rules, 2020.

About rules

- Rules are issued under Transgender Persons (Protection of Rights) Act, 2019.
- **Key Features are:**
 - District Magistrate will certify the gender of a person based on an affidavit by the applicant, without any medical or physical examination.
 - State governments to constitute welfare boards for transgender persons to protect their rights and interests and facilitate access to schemes and welfare measures framed by the Centre.
 - Provides for review of all existing educational, social security, health schemes, welfare measures etc. to include transgender persons.
 - State governments are required to take steps to prohibit discrimination of transgender persons in any government or private organisation, or private and public educational institution under their purview.
 - Transgender-sensitive infrastructure such as separate wards in hospitals and washrooms be constructed within two years of the Rules being notified.
 - State governments have to set up Transgender Protection Cell to monitor cases of offences against transgender persons.





Related news

India Workplace Equality Index (IWEI)

- It is India's first comprehensive benchmarking tool for employers to measure their progress on lesbian, gay, bi and trans (LGBT+) inclusion in the workplace.
- Index is created by Keshav Suri Foundation in partnership with Pride Circle, Stonewall UK and FICCI.
 - o Index is built on the expertise of the Stonewall Workplace Equality Index, which launched in 2005.
- The index measures 9 areas: policies and benefits, employee lifecycle, employee network group, allies and role models, senior leadership, monitoring, procurement, community engagement and additional work.

OF PERSONS 2.2. RIGHT WITH DISABILITIES (RPWD) ACT, 2016

Why in News?

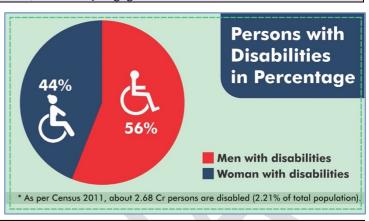
Government is recently looking to amend parts of Right of Persons with Disabilities (RPwD) Act, 2016.

More about news

- As per Ministry of Social Justice and Empowerment's, move is aimed to de-criminalise minor offences for improving business sentiment and unclogging court processes.
 - It will alleviate the risk of imprisonment for actions which do not necessarily have mala fide intent.
 - Uncertainty in legal processes and time taken for resolution in the courts hurts ease of doing business.
- However, activists opposed the amendments stating it will dilute the whole effectiveness of RPwD Act, 2016.

About RPwD Act, 2016

- It replaces the Persons with Disabilities (Equal Opportunities, Protection of Rights and Full Participation) Act, 1995.
- Act fulfils the obligations to UN Convention on the Rights of Persons with Disabilities, to which India is a signatory.
- RPwD Act, 2016 provides that appropriate Government shall ensure that PwD enjoy right to equality, life with dignity, and respect for his or her own integrity equally with others.
- It covers 21 types of disabilities and rights of disabled persons. Centre will have the power to add more types of disabilities.
- Persons with "benchmark disabilities" are defined as those certified to have at least 40% of the disabilities mentioned in the Act.
 - Every child with benchmark disability between the age group of 6 and 18 years shall have the right to free education.



Reservation of PwDs

- Reservation for disabled is called horizontal reservation which cuts across all vertical categories such as SC, ST, OBC & General.
- Vertical reservation is provided in favour of backward classes like SC/ST, OBC under Article 16(4).
 - Horizontal reservations are reservation within reservation like reservation to female, physically challenged person, etc.



UN'S GUIDELINES ON ACCESS TO SOCIAL JUSTICE FOR PWDs

First ever Guidelines aiming to make it easier for PWDs to access justice systems around the world.

10 PRINCIPLES

- No one shall be denied access to justice on the basis of disability.
- Facilities and services must be universally accessible to ensure equal access to justice.
- Right to appropriate procedural accommodations.
- Right to access legal notices and information in a timely and accessible manner.
- Entitled to all substantive and procedural safeguards recognized in international law on an equal basis with others.
- Right to free or affordable legal assistance.
- Right to participate in the administration of justice.
- Rights to report complaints and initiate legal proceedings concerning human rights violations and crimes.
- Effective and robust monitoring mechanisms for supporting access to justice for persons with disabilities.
- Awareness-raising and training programmes for all those working in the justice system addressing.



- It has now brought private establishments within its ambit. Though it does not require private establishments to mandatorily appoint PwD, there are certain obligations imposed on private establishments under the Act.
- It provides for right to education, right to employment and right to livelihood, reservation in government offices and educational institutions.
- It provides for **penalties & imprisonment for offences** committed against PwD.
 - Special Courts will be designated in each district to handle cases concerning violation of rights of
- Broad based Central & State Advisory Boards on Disability are to be set up to serve as apex policy making bodies at the Central and State level.
- National and State Fund will be created to provide financial support to the persons with disabilities.
- For strengthening Prime Minister's Accessible India Campaign (Sugamya Bharat Abhiyan), stress has been given to ensure accessibility in public buildings (both govt. and private) in a prescribed time-frame.

Related information

UN Convention of Rights of Persons with Disability

- Entered into force in 2008, it is the first comprehensive human rights treaty of the 21st century and first legally binding instrument with comprehensive protection of the rights of persons with disabilities.
- Its guiding principles include- respect for inherent dignity, non-discrimination, participation and inclusion in society, equality of opportunity, accessibility, equality between men and women and respect for the rights of children with disabilities.
- Though the convention does not explicitly define disability, it recognizes that the notion of "disability" is not fixed and can alter, depending on the prevailing environment from society to society.
- India has ratified the convention.

National Disaster Management Guidelines on Disability Inclusive Disaster Risk Reduction

- Ministry of Home Affairs released National Disaster Management Guidelines on Disability Inclusive Disaster Risk Reduction (DiDRR).
- DiDRR strives to **reduce the impact of disasters** on affected communities by mitigating and reducing risks.
- These guidelines provide practical directions to support implementation mechanism of DiDRR based on established and nationally accepted norms and practices so that all stakeholder will implement and carry forward the process.

Assistance to Disabled persons for purchasing / fitting of aids / appliances (ADIP) scheme

- Objective of the scheme is to assist the needy disabled persons in procuring durable, sophisticated and scientifically manufactured, modern, standard aids and appliances that can promote their physical, social and psychological rehabilitation and at the same time enhance their economic potential.
- ADIP scheme is major initiative of Ministry of Social Justice & Empowerment and it is implemented through implementing agencies such as NGOs, National Institutes under this Ministry and ALIMCO (a PSU).

2.3. SCHEDULED CASTES

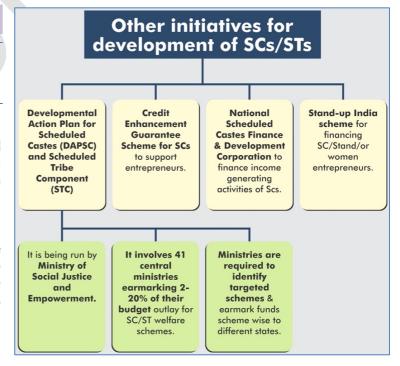
AMBEDKAR SOCIAL 2.3.1. INNOVATION & INCUBATION MISSION (ASIIM)

Why in News?

Ministry Social Justice **Empowerment** (MoSJE) launched Ambedkar Social Innovation & Incubation Mission (ASIIM) for Scheduled Castes.

Details

ASIIM was launched under Venture Capital Fund for SCs (VCF-SC) to promote innovation and enterprise among Scheduled Castes (SC) students higher studying in educational institutions (HEI).





- VCF-SC (by MoSJE) is for developing entrepreneurship amongst SC and Divyang youth, by providing concessional finance to entities of SC entrepreneurs.
- Under ASIIM, 1,000 initiatives of SC youth would be identified and funded up to Rs. 30 lakhs in three year as equity.
- Objectives of ASIIM are:
 - **Promoting entrepreneurship** among SC Youth with special preference to Divyangs.
 - Supporting (1,000) innovative ideas till 2024 through Technology Business Incubators (TBIs)
 - ✓ TBIs are set up by Department of Science and Technology in HEI.
 - o Support, promote, hand-hold the start-up ideas till they reach commercial stage by providing liberal equity support;
 - Incentivise students with innovative mind-set to take to entrepreneurship with confidence.

Related information

Vanchit Ikai Samooh aur Vargon ki Aarthik Sahayta Yojana (VISVAS Yojana)

- It is an Interest subvention Scheme at 5% interest per annum for:
 - SHGs comprising exclusively of SC and/or OBC beneficiaries with loans/borrowings up to Rs.4.00 Lakh
 - **SC** and **OBC** individual beneficiaries with loan/borrowing up to Rs.2.00 Lakh.
- It is being implemented by **Ministry of Social Justice & Empowerment**
- It provides direct benefit of lower rate of interest to the eligible SHGs formed under National Rural Livelihood Mission (NRLM) or National Urban Livelihood Mission (NULM) or NABARD/ individual beneficiaries who have availed loans through PSBs, Regional Rural Banks (RRBs) and similar financial institutions.
- **Implementing Agencies:**
 - National Scheduled Castes Finance and Development Corporation (NSFDC) (for SC SHGs/beneficiaries).
 - National Backward Classes Finance and Development Corporation (NBCFDC) (for OBC SHGs/beneficiaries).
- SHG members must be having annual family income less than Rs.3.00 Lakh. Also, SHG must be registered with NRLM/NULM or NABARD
- All individual members having annual family income less than Rs.3.00 lakh belonging to either SC or OBC get interest subvention.

2.4. SCHEDULED TRIBES

Why in news?

Union Tribal Affairs Minister e-launched Tribal Health & Nutrition Portal "Swasthya" for Scheduled Tribes.

Details

- It is e-portal on tribal health and nutrition which will be providing all health and nutrition related information of the tribal population of India in a single platform.
 - It will curate innovative practices, research briefs etc. collected from different parts of India to facilitate the exchange of evidence, expertise and experiences.
- Other initiatives launched:
 - National Overseas Portal and National Tribal Fellowship Portal to bring greater transparency and easy information to Scheduled Tribe (ST) students.
 - Online Performance Dashboard "Empowering Tribals, Transforming India" under Digital India to work towards empowering STs and will bring efficiency and transparency.
 - e-newsletter on health and nutrition- ALEKH.

Data related to Tribals and Tribal Health

- According to 2011 census, the tribal population in India is over 104 million which is spread across 705 tribes and accounts for **8.6**% of country's population.
 - More than 90% of tribal people live in rural areas.
- Madhya Pradesh has highest tribal population followed by Maharashtra, Odisha and Rajasthan.
- Socio-economic condition of tribals:
 - **Livelihood status 40.6% of tribals live below poverty line** vis-a-vis 20.5% non tribals.
 - Lack of Basic amenities- The 2011 census data shows that access to tap water, sanitation facilities,
 - o **Drainage facilities and clean cooking fuel is much lower** among the tribal population.
 - o Education gap-There is also a stark gap in educational status as 41% of STs are illiterate.
 - Sex ratio among tribals is 990/1000 as compared to national average of 933/1000.
- **Tribal Health:**
 - Tribals suffer from a triple burden of diseases



- Malnutrition and communicable diseases like malaria, tuberculosis, HIV, hepatitis, viral fevers etc. Tribals account for 30% of malaria cases and 60% of malaria related mortality.
- Genetic disorders and lifestyle diseases- like hypertension, diabetes, respiratory diseases etc. Also, genetic disorder in form of sickle cell anaemia ranges from 1-40%. G-6-PD red cell enzyme deficiency is reported in tribes like Adiyan, Irula, Paniyan, Gonds.
- Mental illness and addictions- According to NFHS-3, 72% of tribal men in the age of 15-54 use tobacco as compared to 56% of non-tribal men
- Other Indicators The performance related to life expectancy, maternal mortality, adolescent health, child morbidity, mortality and under five mortality is below national average by 10-25%. Fore.g.:
 - **life expectancy of tribals is 63.9** compared to national average of 67 years,
 - ✓ Under 5 mortality rate is 74 as against national average of 62
 - ✓ 50% Adolescent ST girls are underweight and BMI below less than 18.5.
 - ✓ **About 80% of tribal children are undernourished** and suffering from anaemia. While 40% of under five tribal children in India are stunted.

Other Initiatives for Tribals

- North Eastern Region Community Resource and Management Program (NERCORMP)
 - Livelihood and rural development project aimed to transform the lives of poor and marginalized tribal families in North East.
 - Focus areas:
 - Social mobilization, organization and capacity building
 - Intervene with economic and social activities and infrastructure with predominant thrust on income generating activities
 - Being implemented in four States, viz. Arunachal Pradesh, Assam, Manipur and Meghalaya.
 - Joint initiative of North Eastern Council, Ministry of DoNER and International Fund for Agricultural Development (IFAD).
- Pre-matric Scholarship Scheme for Tribals: Centrally Sponsored Scheme meant for needy ST students studying in classes IX and X.
 - Under Ministry of Tribal Affairs.
 - Its objective is to
 - support parents of ST children so that the incidence of drop-out is minimized.
 - improve participation of ST children in pre-matric stage.
- Online Performance Dashboard "Empowering Tribals, Transforming India": Interactive and dynamic online platform that showcases updated & real-time details of 11 schemes / initiatives of the Ministry of Tribal Affairs for achieving SDGs.
 - Part of Digital India Initiative to work towards empowering ST and will bring efficiency and transparency in the system.
 - Developed by: Ministry of Tribal Affairs.
- Tribal Cooperative Marketing Development Federation of India (TRIFED)'s initiatives
 - Trifood Project: Joint initiative of Ministry of Food Processing Industry, Ministry of Tribal Affairs and TRIFED.
 - Aims to enhance the income of tribals through better utilization of and value addition to the Minor Forest Produce (MFP) collected by the tribal forest gatherers.
 - Tribes India e-Marketplace: Initiative through which TRIFED aims to onboard 5 lakh tribal producers for sourcing of various handicraft, handloom, natural food products.
 - Connects tribal forest dwellers and artisans with national and international markets and will further enable their economic welfare and also bring them closer towards mainstream development.
 - Tech for Tribals: Supported by Ministry of MSME it aims at capacity building and imparting entrepreneurship skills to tribal forest produce gatherers enrolled under the Pradhan Mantri VanDhan Yojana (PMVDY).
 - Trainees undergo a 30 days program over six weeks.
 - Ensure higher success rate of the Tribal Entrepreneurs by enabling and empowering them to run their business with marketable products with quality certifications.
- Namath Basai: Kerala government's unique programme of teaching tribal children in their mother tongue.

2.5. ELDERLY POPULATION IN INDIA

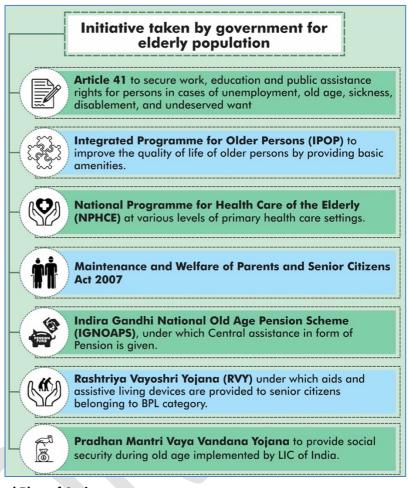
Why in News?

- Ministry of Health and Family Welfare launched Decade of Healthy Ageing (2020-2030) on International Day for Older Persons (1st October).
- Decade of Healthy Ageing (2020-2030) is endorsed by World Health Assembly in August 2020.



About Healthy Ageing

- World Health Organisation (WHO) defines healthy ageing as "the process of developing maintaining the functional ability that enables wellbeing in older age."
 - Functional ability is about having the capabilities that enable all people to be and do what they have reason to value. For e.g. meeting their basic needs; make decisions; be mobile etc.
 - It includes all the physical and mental capacities of an individual and their interaction with environment (home, community etc.)
- Healthy ageing replaces the World Health Organization's previous focus on Active ageing, a policy framework developed in 2002.
 - Active ageing is the process of optimizing opportunities for participation health. security in order to enhance quality of life as people age.



- It is based on Madrid International Plan of Action, 2002.
- Madrid Plan of Action offers a bold new agenda for handling the issue of ageing in the 21st-century.

Elderly Population - status in India

- According to Population Census 2011 there are nearly 104 million elderly persons (aged 60 years or above) in India; 53 million females and 51 million males.
 - 71% of elderly population resides in rural areas while 29 % is in urban areas.
- The old age dependency ratio climbed from 10.9% in 1961 to 14.2% in 2011 for India as a whole.
 - The dependency ratio is an age-population ratio of those typically not in the labour force (the dependent part) and those typically in the labour force (the productive part).
 - It is used to measure the pressure on productive population.
- Kerala has maximum proportion of elderly people in its population (12.6%) and the least proportion is in Dadra & Nagar Haveli (4.0%).
- With India's elderly population increasing, government is exploring ways to promote the idea of "silver economy" by developing residential and infrastructure facilities of different grades for seniors through public-private partnership for a dignified and safe aging experience.
 - Silver economy is defined as the market that is being developed around the needs of an ageing **population,** with a focus on innovation.

Maintenance and Welfare of Parents and Senior Citizens Act, 2007

- Act ensures need-based maintenance for parents and senior citizens and their welfare.
- **Key Features of Act**
 - o **Children** includes son, daughter, grandson and grand-daughter.
 - Parents: means father or mother whether biological, adoptive or step father or step mother.
 - Relative: means any legal heir of the childless senior citizen who is not a minor and is in possession of or would inherit his property after his death.
 - Maintenance: includes provisions for food, clothing, residence and medical attendance and treatment so that such parent may lead a normal life.
 - Maintenance orders: The upper limit on the maintenance fee which is Rs. 10,000 in the Act.



- Deposit of maintenance amount: The children or relative who is required to pay any maintenance shall deposit the amount within thirty days of the date of announcing the order by tribunal.
- Appeals: Any senior citizen or a parent, as the case may be, aggrieved by an order of a Tribunal may, within sixty days from the date of the order, prefer an appeal to the Appellate Tribunal.
- Maintenance And Welfare Of Parents And Senior Citizens (Amendment) Bill, 2019 was also introduced in Lok Sabha which seeks to amend 2007 Act.

National Programme for the Health Care for the Elderly (NPHCE)

- It is an articulation of the International and national commitments of the Government as envisaged under:
 - o the UN Convention on the Rights of Persons with Disabilities (UNCRPD),
 - National Policy on Older Persons (NPOP) adopted in 1999
 - Section 20 of "The Maintenance and Welfare of Parents and Senior Citizens Act, 2007" dealing with provisions for medical care of Senior Citizen.
- It provides an easy access to promotional, preventive, curative and rehabilitative services to the elderly through community based primary health care approach
- Core strategy is **based on primary health care approach** including domiciliary visits by trained health care workers.

Related News: Longitudinal Ageing Study of India (LASI) Wave-1, India Report

- LASI is a full-scale national survey of scientific investigation of the health, economic, and social determinants and consequences of population ageing in India.
- It was released by Ministry of Health and Family Welfare.
- **Key Findings:**
 - Growing at around 3% annually, number of elderly people (aged 60 years or above) will rise to 319 million in 2050 from 103 million in the 2011 census.
 - About one in two elderly suffers from some chronic disease. 27% elderly have multi-morbidities, around 40% have a disability and 20% have issues related to mental health.
 - People above 45 years in India have an average per capita income of ₹44,901, a third of them suffer from hypertension and cardiovascular diseases.
 - 78% of elderly are neither receiving pension not expected to receive one.

2.6. MANUAL SCAVENGING

Why in news?

Ministry of Housing and Urban Affairs launched the 'Safaimitra Suraksha Challenge' in 243 cities across the country to end manual scavenging by 2021.

More on news

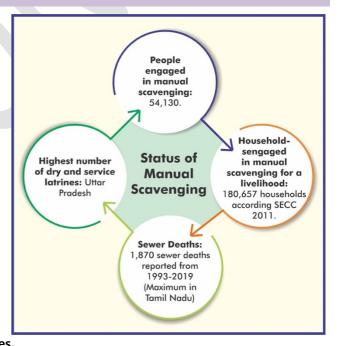
- Under the campaign, sewers and septic tanks in 243 cities will be mechanized and a helpline created to register complaints if manual scavenging is reported. Cities which reach the end result will receive prize money.
- Its mission is to prevent any loss of life due to the issue of 'hazardous cleaning' of sewers and septic tanks.
- The measures are part of the Swachh Bharat Abhiyaan (Clean India initiative).

About Manual Scavenging

- Manual Scavenging is the practice of manual cleaning of human excreta from service/dry latrines.
 - The scavengers crawl into the dry latrines and collect the human excreta with their bare hands, carry it as head-load in a container to dispose it off.
 - Service/dry latrine is a type of toilet which is waterless and from which human excrement is collected from buckets, cesspools and privies manually.

Key provisions under Prohibition of Employment as Manual Scavengers and their Rehabilitation Act, 2013

It prohibits employment of manual scavengers, manual cleaning of sewers and septic tanks without protective equipment, and the construction of insanitary latrines. Offences are cognizable and nonbailable.

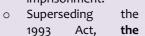


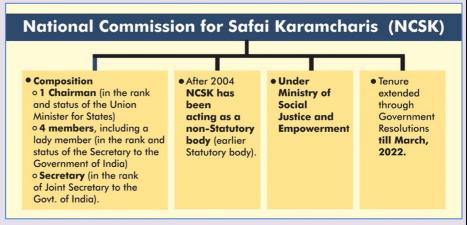


- Provides definition of manual scavenging: All forms of manual removal of human excreta like an open drain, pit latrine, septic tanks, manholes, and removal of excreta on the railway tracks.
- For Rehabilitation: Initial onetime cash assistance to manual scavengers, skill training to manual scavenges and one of the adult family members for livelihood,
- Responsibility to identify manual scavengers lies with local authority (municipality or panchayat, cantonment board or railway authority).
- Under section 8 of this Act, a person violating this will be punishable with imprisonment for up to 2 years or a fine of up to 12 lakh or both. For any subsequent violations, the imprisonment may extend up to 5 years and the fine can go up to 15 lakh or both.
- Act also has following provisions for the rehabilitation of the identified manual scavengers
 - An initial one-time cash assistance
 - Scholarship to the children of manual scavenger
 - Allotment of residential plot and financial assistance for house construction of a ready built house
 - Training in a livelihood skill with payment of stipend of at least Rs 3000 per month 0
 - Provision for subsidy, along with concessional loans, to at least one adult member of the family.

Measures taken so far in India

- Constitutional/Legal/Institutional Measures:
 - Sanitation is a State subject.
 - India's Constitution bans the practice of untouchability under Article 17, and the Protection of Civil Rights Act, 1955, prohibits compelling anyone to practice manual scavenging.
 - National Commission for Safai Karamcharis (NCSK) Act, 1993 enacted to form NCSK to look into matters concerning the Safai Karamcharis' welfare.
 - **Employment** of **Manual Scavengers** and Construction of Dry Latrines (Prohibition) Act, 1993, declared the employment of manual scavengers and construction of dry toilets to be punishable with and imprisonment.





Prohibition of Employment as Manual Scavengers and their Rehabilitation Act, 2013, goes beyond prohibitions on dry latrines, and outlaws all manual excrement cleaning of insanitary latrines, open drains, or pits.

National Safai Karmacharis Finance and Development Corporation, established in 1997, mandated to monitor implementation of programs and extend financial assistance.

Sanitation Schemes

- Integrated Development of Small and Medium Towns Scheme (1969),
- Total Sanitation Campaign, 1999, renamed Nirmal Bharat Abhiyan
- Swachh Bharat Abhiyaan, 2014

- National Scheme of Liberation of Scavengers and their Dependents, 1992.
- Scheme for Self-Employment for Rehabilitation of Manual Scavengers, revised in 2013.
- **Civil Society/other Initiatives**
 - Safai Karmachari Andolan (SKA), 1995, currently spearheaded by Wilson Bezwada...
 - In 2002, Rashtriya Garima Abhiyan—a coalition of 30 community-based organizations from 13 states—started a campaign to encourage manual scavengers to voluntarily leave the practice.
- BANDICOOT: Spider-shaped robot in Kerala that cleans manholes and sewers.

2.6.1. SANITATION AND HYGIENE FUND (SHF)

Why in news?

Recently, United Nations (UN) launched the Sanitation and Hygiene Fund (SHF).



About SHF

- SHF is global financing mechanism which will provide accelerated funding to countries with heaviest burden of diseases stemming from lack of sanitation services and least ability to respond.
 - It aims to raise \$2 billion over the next five years to support the efforts.
 - It is hosted by UN Office for **Project Services.**
- **Objective of SHF**
 - household expanding sanitation;
 - ensuring menstrual health and hygiene;
 - providing sanitation and hygiene in schools and healthcare facilities;
 - supporting innovative sanitation solutions.
- Earlier, WHO's WASH Strategy 2018-2025 was adopted which describes how WHO will increase its impact through introduction of transformational approaches, and tackling new results areas like WASH in health care facilities.

Related News

Swachh Bharat Mission Academy (SBMA)

- It was launched by Ministry of Jal Shakti.
- It is an Interactive Voice Response (IVR)-based training course with modules on Open Defecation Free (ODF) Plus programme.
 - ODF Plus is an extension of the ODF programme under the Swachch Bharat Mission.
 - Its objective is to sustain the ODF programme and to take up Solid and Liquid Waste Management.
- SBMA will boost the capacity building efforts in training of Swachhagrahis, community-based organizations, NGOs, SHGs and others who are associated with phase 2 of SBM(G).

Swachhata Abhiyan app

- Launched by: Ministry of Social Justice & Empowerment.
- It will identify and geotag data of insanitary latrines and manual
- It will help in replacing insanitary latrines with sanitary latrines and to rehabilitate all manual scavengers.

2.7. MODERN SLAVERY

Why in News?

According to a report titled 'Stacked Odds', one in every 130 females globally is living in modern slavery.

Modern Slavery

- There is no universally accepted definition of "modern slavery" or "contemporary forms of slavery.". Essentially, it refers to situations of exploitation that a person cannot refuse or leave because of threats, violence, coercion, deception, or abuse of power.
- Modern slavery takes many forms such as
 - Human trafficking
 - Forced labour
 - Debt bondage/bonded labour
 - Descent-based slavery: People are treated as property, and their "slave" status was passed down the parental line.
 - **Slavery of children** including child trafficking, child soldiers etc.
 - Forced and early marriage.

Modern slavery in India

- Global Slavery Index reported that there were 8 million people in modern slavery in India.

 - 55.49people out of 100 has vulnerability to modern slavery

Mechanisms to tackle human trafficking

Institutional mechanisms

Ministry of Home Affairs (MHA) had provided financial assistance to State Governments for setting up Anti Human Trafficking Units (AHTUs).

Constitutional & legislative provisions

- The Immoral Traffic (Prevention) Act, 1956 (ITPA) is the premier legislation for prevention of trafficking for commercial sexual exploitation.
- Criminal Law (amendment) Act 2013 provide for comprehensive measures to counter the menace of human trafficking including trafficking of children.
- Protection of Children from Sexual offences (POCSO) Act, 2012 Other specific legislations such as Prohibition of Child Marriage Act, 2006,
- Bonded Labour System (Abolition) Act, 1976.

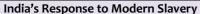
International Conventions

- India has ratified the United Nations Convention on Transnational Organised Crime which has as one of its Protocols Prevention, Suppression and Punishment of Trafficking in Persons, particularly Women and Children.
- India has ratified the SAARC Convention on Preventing and Combating Trafficking in Women and Children for Prostitution.

- - 6.10 out of 1000 are estimated proportion of population living in modern slavery

 - It was released by the Walk Free.





- India has criminalised most forms of modern slavery, including trafficking, slavery, forced labour, and child sexual exploitation in its Penal Code (eg: Protection of Children from Sexual Offences Act, 2012).
 - There is currently no legislation criminalising use of children in armed conflict.
- The Ujjawala and Swadhar schemes initiated by the Ministry of Women and Child Development run shelter and rehabilitation services for rescued women.
- In 2016, the government adopted the new "Central Sector Scheme for Rehabilitation of Bonded Labourers" which recognises the needs of different groups trapped in bonded labour and provides cash compensation.
- The government ratified two core ILO conventions in 2017, namely No. 138 on Minimum Age to Employment and No. 182 on the Worst Forms of Child Labour.

2.7.1. BONDED LABOUR

Why in News?

SC recently asked NHRC to frame Guidelines for Protection & Rehabilitation of Victims of Bonded Labour.

Details

- ILO defines forced or compulsory labour as: all work or service which is exacted from any person under threat of penalty and for which person has not offered himself or herself voluntarily.
- Bonded labour is a type of forced labour.
- Bonded labour is prohibited under Articles 21 and 23 and Bonded Labour Abolition Act (BLSA),1976.
 - BLSA is supported by other legislations like Contract Labour (Regulation and Abolition) Act,1970; Inter-State Migrant Workmen Act, 1979; Minimum Wages Act, 1948.
 - BLSA provide for the abolition of bonded labour system with a view to preventing the economic and **physical exploitation** of the weaker sections of the people.
 - BLSA is being **implemented by the concerned State Govts./UTs.**
 - BLSA provides for an institutional mechanism at the district level in the form of Vigilance Committees.
 - State Governments/UTs may confer, on an Executive Magistrate, the powers of a Judicial Magistrate of the first class or second class for trial of offences under this Act.

Three-pronged strategy for abolition of bonded labour by Centre Scheme for Rehabilitation of BLSA,1976 empowers executive Vigilance committees at district magistrates to exercise powers and sub-divisional levels to Bonded Labour under which Centre and states contribute Rs of judicial magistrate of first or identify and rehabilitate bonded second class for trial of offences. 10,000 each for rehabilitation. labourers.

Related information **Domestic Workers**

- Recently, DW have brought out a manifesto demanding universal registration of employers and domestic workers and national legislation.
 - o In the wake of COVID-19, many are denied their earnings, protective gear, and the rightful access to information about the virus, and healthcare services.
 - At least 85% workers have not received their wages.
- According to ILO, Domestic work refers to housework such as sweeping, cooking, caring of children and such other work which is carried out for an employer for remuneration.
 - It provides an **important livelihood source for illiterate women** or those with very little education.
 - As per National Sample Survey Office (NSSO) 2011-12, there are 37.4 million home-based workers in India.
- With respect to home-based workers, there is no legislation in India which provides social protection, mandates a minimum wage and fixes the maximum number of working hours per day.
- Some steps have been taken by Government
 - Unorganized Workers' Social Security Act (2008) and Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act (2013)
 - Kerala, Maharashtra, Tamil Nadu have constituted Welfare Boards for DW who can avail welfare benefits by registering.

2.8. URBAN POOR

Why in news?

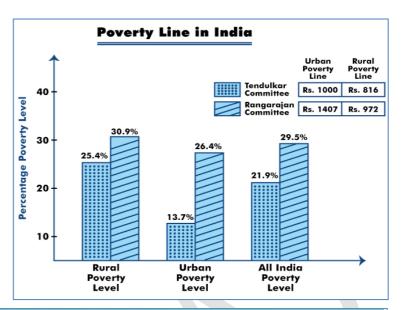
The disproportionate impact of COVID-19 pandemic on urban informal workers including their migration from cities to their native places brought into focus the issues of urban poor.





Urban Poor in India

- India's urban population has grown rapidly over the last century from 25 million in 1901 to 377 million in 2011 which constitute 31.2% of the total population in the country.
 - According to Census 2011, 17.7% of urban population comprising 65 million people lives in slums.
- Employment guarantee programme can strengthens the 'Right to Life' enshrined under Article 21.
- Ministry of Housing and Urban Poverty Alleviation (MoHUPA) is the nodal agency at the Centre responsible for development of urban poor.



GOVERNMENT INTERVENTIONS FOR URBAN POOR

Housing Vulnerability

- Pradhan
 Mantri Awas
 Yojana (Urban)
- Developing of Affordable Rental Housing Complexes (ARHCs)

Economic Vulnerability

- Deendayal
 Antyodaya
 Yojana-National
 Urban
 Livelihood Mission
 (DAY-NULM)
- Street Vendors
 (Protection of
 Livelihood
 and Regulation of
 Street Vending)
 Act 2014

Social Vulnerability

- Pradhan Mantri Jeevan Jyoti Bima Yojaya (PMJJBY)
- Atal Pension
 Yojana
- Pradhan Mantri Shram Yogi Mandhan (PM-SYM)
- Pradhan Mantri Suraksha Bima Yojana (PMSBY)

2.9. MIGRANT WORKERS

Why in News?

National Human Rights Commission (NHRC) had sought Supreme Court (SC) intervention on migrant crisis.

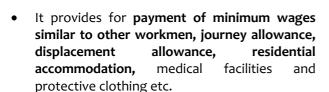
Measures suggested

- Insert special provision to Inter-State Migrant Workmen (Regulation of Employment and Conditions of Service) Act, 1979 to deal with emergency situations like COVID-19, natural disasters etc.
- Maximum benefits be extended to migrant labour as provided under **Unorganised Workers Social Security Act, 2008.**

Inter-State Migrant Workmen (Regulation of Employment and Conditions of Service) Act, 1979

 Act was enacted to regulate employment of inter-state migrant workmen and to provide fair and decent conditions of employment etc.





- It requires all establishments hiring inter-state migrants to be registered, and contractors who recruit such workmen be licensed by the appropriate Government.
 - Contractors are obligated to provide details of all workmen to the relevant authority.
 - Contractors are also required to ensure payment, non-discrimination, provisioning of suitable accommodation, free medical facilities and protective clothing for the workmen.

Unorganised Workers Social Security Act, 2008

- It provides social security to all unorganized workers including domestic workers.
- It provides formulation of social security schemes viz life and disability cover, health and maternity benefits & old age protection.
- The State Governments are mandated under Act to formulate suitable welfare schemes for the unorganized sector workers including domestic workers on matters relating to:
 - life and disability cover,
 - health and maternity benefits,
 - old age protection
 - o relating to provident fund,
 - employment injury benefits housing, 0
 - education schemes for children,
 - skill up gradation of workers.

OTHER INITIATIVES TAKEN FOR MIGRANT WORKERS

INTERSTATE MIGRANT POLICY INDEX (IMPEX)

Released by India Migration Now (non-profit organization).

Ranks and compares all the states based on their migrant inte-

Examines policy areas such as child rights, education, health and sanitation, housing, political inclusion etc.

NATIONAL MIGRANT INFORMATION SYSTEM (NMIS)

Developed by: National Disaster Management Authority.

NMIS is a central online repository on Migrant Workers to facilitate their seamless movement across States

It would help in speedy inter-State Communication/coordination.

It has additional advantages like contact tracing, which may be useful in overall COVID-19 response.

NATIONAL DATABASE OF UNORGANISED WORKERS (NDUW)

Recently, Ministry of Finance Moved to Set up NDUW.

First-ever national database of unorganized sector workers including migrant workers

Aims to provide a platformfor workers and Employers, and for the government to Implement specific programmes for Such

Ministry of labour & employment has envisaged development of NDUW seeded with Aadhaar.

Helps workers to share information about their skills which, in turn, will make it easy For employers to find a suitable person.

Unorganised Workers Social Security Act, 2008 had first mandated that every worker be registered and issued a smart id card.



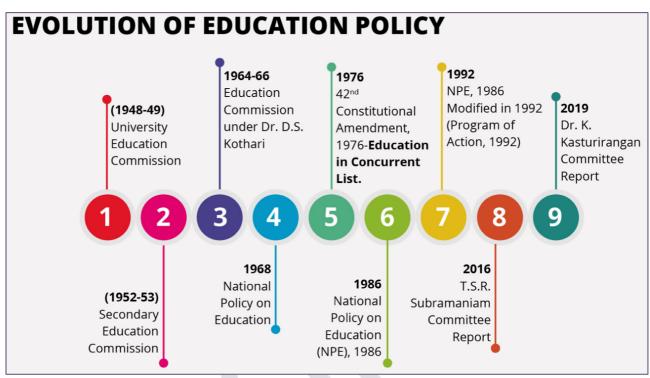


3. EDUCATION

3.1. NEW EDUCATION POLICY 2020

Why in news?

Union Cabinet approved the New Education Policy (NEP) 2020.



About the Policy

- New policy aims to pave way for transformational reforms in school and higher education systems in the country.
- This policy will replace the 34-year-old National Policy on Education (NPE),1986.
- In this line, Ministry of Human Resource Development (MHRD) has been **re-designated as Ministry of Education (MoE)** to bring the focus back on education and learning.

Vision of the New Education Policy 2020

- An education system that contributes to an equitable and vibrant knowledge society, by providing highquality education to all.
- Develops a deep sense of respect towards the fundamental rights, duties and Constitutional values, bonding with one's country, and a conscious awareness of one's role and responsibilities in a changing world.
- Instils skills, values, and dispositions that support **responsible commitment to human rights, sustainable development and living, and global well-being,** thereby reflecting a truly global citizen.



3.1.1. SCHOOL EDUCATION

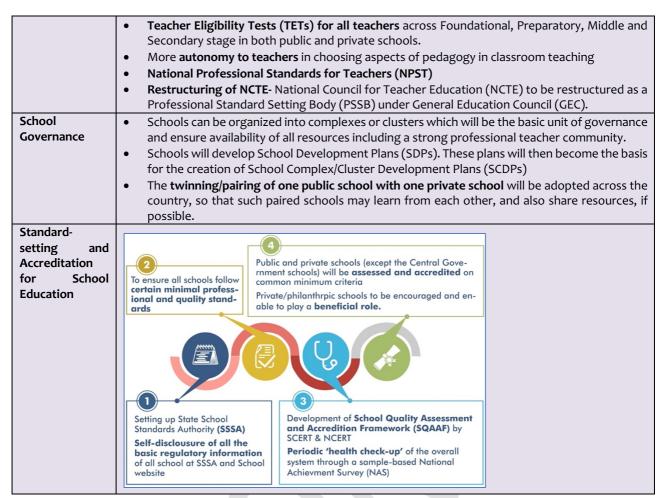
New Initiatives and Missions National Curricular and **National Assessment National Professional National National Book Promotion Pedagogical Framework** Centre, PARAKH **Standards for Teachers Professional Policy** for Early Childhood Care To be formulated to ensure (Performance Assessment, (NPST) Standards for and Education the availability, accessibility, Review, and Analysis of To be developed by the Teachers (NPST) (NCPFECCE) quality, and readership of **Knowledge for Holistic** National Council for To be developed by NCERT to develop a books across geographies, **Development)** Teacher Education by the National NCPFECCE for children up To be set up as a standard-2022 Council for Teacher languages, levels, and Education by 2022. to the age of 8. setting body under MoE. **National Mission on National Curricular National Testing Agency** New and comprehensive **Foundational Literacy Framework for School** (NTA) **National Curriculum** and Numeracy by MoE Education To serve as an autonomous Framework for Teacher States/UTs will prepare an To be developed by the testing organization to Education (by 2021) implementation plan for NCERT. conduct entrance attaining universal examinations for foundational literacy and undergraduate and numeracy in all primary schools for all learners by graduate admissions and fellowships in higher grade 3 by 2025. education institutions.

Dimensions	Details
Early Childhood Care and Education (ECCE)	 Universal Access for children of 3-6 years: bring the hitherto uncovered age group of 3-6 year (crucial stage for development of mental faculties of a child) under school curriculum. ECCE will be delivered through Anganwadis and pre-schools that will have teachers an Anganwadi workers trained in the ECCE pedagogy and curriculum. Pre-school sections covering at least one year of early childhood care and education will be added to Kendriya Vidyalayas and other primary schools, particularly in disadvantaged areas NCPFECCE Implementation to be jointly carried out by Ministries of Education, Women and Child Development (WCD), Health and Family Welfare (HFW), and Tribal Affairs.
Attainment of Foundational Literacy and Numeracy	 National Mission on Foundational Literacy and Numeracy National Book Promotion Policy National Repository of high-quality resources on foundational literacy and numeracy will be made available on the Digital Infrastructure for Knowledge Sharing (DIKSHA).
Curtailing Dropout Rates and Ensuring Universal Access	 Providing effective and sufficient infrastructure so that all students have access to safe an engaging school education. Open and Distance Learning GER in Preschool to Secondary Level Target
to Education at All Level	(ODL) Programmes offered by the National Institute of Open Schooling (NIOS) and State Open Schools will be expanded and strengthened with special emphasis on Socio-Economically Disadvantaged Groups (SEDGs). * Current GER Grade 6-8 90.9% Grade 9-10 79.3% Grade 11-12 56.5%
	Tracking students as well as their learning levels through counsellors or well-trained social workers.



Curriculum and Restructuring school curriculum and pedagogy in a new 5+3+3+4 design (refer infographics) Pedagogy Reduced curriculum content to its core essentials to enhance essential learning and critical thinking. Experiential learning will be adopted in all stages, including hands-on learning, arts-integrated and sports-integrated education. Freedom of choosing a variety of subject combination: no rigid separation among 'curricular', 'extracurricular', or 'cocurricular', among 'arts', Existing Academic Structure New Academic Structure 'humanities', and 'sciences', Secondary or between 'vocational' or 4 Years 2 Years (Age 16-18) 'academic' streams. (Age 14-18) Introduction contemporary subjects such as Artificial Intelligence, 10 Years Design Thinking, Holistic (Age 6-16) Health, Organic Living, Environmental Education, Global Citizenship Education Foundational (GCED), etc. Class 1-2)(Age 6-8) 3 Years (Anganwadi/Pre-School/Balvatika) Vocational education through 10-day bagless (Age 3-6) period sometime during Grades 6-8 where students will intern with local vocational experts such as carpenters, gardeners, potters, artists, etc. National Curricular Framework for School Education by the NCERT. Student School examinations in Grades 3, 5, and 8 which will be conducted by the appropriate Assessment authority. Board exams for Grades 10 and 12 will be continued but redesigned. National Assessment Centre, PARAKH Holistic Progress Card with 360-degree, multidimensional report that reflects the progress as well as the uniqueness of each learner in the cognitive, affective, and psychomotor domains. It will also include self-assessment, peer assessment, and teacher assessment National Testing Agency (NTA) Multilingualism Medium of instruction up till grade 5, and preferably till Grade 8 and beyond, will be home and the power language/ mother-tongue/ local language. of language 'The Languages of India' a fun project/ activity on to be taken by every student under the 'Ek Bharat Shrestha Bharat' initiative. Three languages formula with greater flexibility. All classical languages (Sanskrit, Tamil, Telugu, Kannada, Malayalam, Odia) will be widely available in schools as options. In addition, Pali, Persian, and Prakrit will also be widely available as options. **Indian Sign Language (ISL) will be standardized** across the country. Equitable and Setting up of Inclusive **Gender Inclusion Fund** for female and transgender students **Education-Special Education Zones** (SEZs)- Large populations from SEDGs to be declared SEZs. **Provisions** for Children with disabilities will be enabled to fully participate in the regular schooling process Sociofrom the foundational stage to higher education. **Economically** Every state/district will be encouraged to establish "Bal Bhavans" as a special daytime Disadvantaged **boarding school,** to participate in art-related, career-related, and play-related activities. groups -SEDGs Free school infrastructure can be used as Samajik Chetna Kendras to promote social, intellectual, and voluntary activities. **Special mechanisms for children belonging to tribal groups** to receive quality education Fee waivers and scholarships will be offered to meritorious students from all SEDGs Additional Schools- Setting-up of additional JNVs and KVs in aspirational districts/SEZs Robust Teacher New and comprehensive National Curriculum Framework for Teacher Education (by 2021). **Education** and By 2030, the minimum degree qualification for teaching will be a 4-year integrated B.Ed. Recruitment NTA testing for admission to B.Ed. Setting-up of National Mission for Mentoring with a large pool of outstanding senior/retired





3.1.2. HIGHER EDUCATION

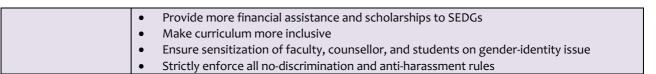
New Initiatives and Missions





Institutional	All higher education institutions to be consolidated into three types of institutions:
Restructuring &	Research Universities -
Consolidation	equal focus on research GER in Higher Education including Vocational Education Target
	and teaching O Teaching Universities -
	primary focus on teaching with significant focus on research Autonomous degreegranting colleges - almost exclusive focus on
	teaching with significant
	focus on research
	O Autonomous degree-
	granting colleges
	almost exclusive focus on teaching
	Affiliation of colleges is to be
	phased out in 15 years and a 2018 YEAR
	stage-wise mechanism is to be
	established for granting graded autonomy to colleges.
	Over a period of time, it is envisaged that every college would develop into either an Autonomous degree growting College, and contributed follows of a university.
	 Autonomous degree-granting College, or a constituent college of a university. By 2040, all higher education institutions (HEIs) shall aim to become multidisciplinary
	institutions.
	There shall, by 2030, be at least one large multidisciplinary HEI in or near every district.
	The aim will be to increase the Gross Enrolment Ratio in higher education including
	vocational education from 26.3 % (2018) to 50 % by 2035 .
Holistic Multidisciplinary	The policy envisages undergraduate education with flexible curricula , creative - combinations of subjects integration of vectors and equitions and equitions and equitions and equitions are equitions.
Education	combinations of subjects, integration of vocational education and multiple entry and exit points with appropriate certification.
	An Academic Bank of Credit is to be established for digitally storing academic credits
	earned from different HEIs so that these can be transferred and counted towards final
	degree earned.
	• MERUS
Regulation	National Research Foundation HECI to have four independent verticals -
Regulation	National Higher Education Regulatory Council (NHERC) for regulation,
	General Education Council (GEC) for standard setting,
	 Higher Education Grants Council (HEGC) for funding,
	National Accreditation Council (NAC) for accreditation.
	Public and private higher education institutions will be governed by the same set of norms for regulation, accreditation and academic standards.
Internationalization	• Internationally relevant curricula, meaningful opportunities for social engagement,
of HEIs	quality residential facilities and on-campus support, etc.
	An International Students Office at each HEI hosting foreign students will be set up to coordinate all matters relating to welcoming and supporting students arriving from
	abroad.
	High performing Indian universities will be encouraged to set up campuses in other
	countries, and similarly, selected universities e.g., those from among the top 100
	universities in the world will be facilitated to operate in India.
	A legislative framework facilitating such entry will be put in place, and such universities will be given special dispensation regarding regulatory, governance, and content norms
	on par with other autonomous institutions of India.
	Research collaboration and student exchanges between Indian institutions and global
	institutions will be promoted.
	Credits acquired in foreign universities will be permitted, where appropriate as per the
Fauitu and Inclusion	requirements of each HEI, to be counted for the award of a degree.
Equity and Inclusion	Steps to be taken by Governments Earmark suitable Government funds for the education of SEDGs
	Set clear targets for higher GER for SEDGs
	Enhance gender balance in admissions to HEIs
	Enhance access by establishing more high-quality HEIs in aspirational districts and Special
	Education Zones containing larger numbers of SEDGs
	Steps to be taken by all HEIs
	Mitigate opportunity costs and fees for pursuing higher education





3.1.3. OTHER MAJOR PROVISIONS

Financing Education	 Centre and States to work together to increase the public investment in Education sector to reach 6% of GDP.
	Policy calls for promotion and support for private philanthropic activity in education sector
Technology in	National Educational Technology Forum (NETF), an autonomous body to be created to
education	provide a platform for the free exchange of ideas on the use of technology to enhance
	learning, assessment, planning, administration.
	Appropriate integration of technology into all levels of education
Adult Education	Policy aims to achieve 100% youth and adult literacy.
	Use of schools/ school complexes beyond school hours and public library spaces for adult
	education courses.
	Quality technology-based options for adult learning such as online courses, satellite-based TV
	channels and ICT-equipped libraries and Adult Education Centres, etc. will be developed.
Online Education	A comprehensive set of recommendations for promoting online education in order to ensure
and Digital	preparedness with alternative modes of quality education whenever and wherever traditional
Education	and in-person modes of education are not possible, has been covered.
	A dedicated unit for the purpose of coordinating building of digital infrastructure, content
	and capacity building will be created in the MoE for both school and higher education.
Professional	All professional education to be an integral part of the higher education system.
Education	Stand-alone technical universities, health science universities, legal and agricultural
- · · · ·	universities etc will aim to become multi-disciplinary institutions.
Promotion of	Strong departments and programmes in Indian languages, comparative literature, creative
Indian	writing, arts, music, philosophy, etc. to be launched and developed across the country, and
Languages, Arts, and Culture	degrees including 4- year B.Ed. dual degrees will be developed in these subjects.
and Culture	Outstanding local artists and craftsperson to be hired as guest faculty to promote local music, art, languages, and handicraft, and to ensure that students are aware of the culture and local
	knowledge where they study.
	 Every higher education institution and even every school or school complex will aim to have
	Artist(s)-in-Residence to expose students to art, creativity, and the rich treasures of the
	region/country.
	High-quality programmes and degrees in Translation and Interpretation, Art and Museum
	Administration, Archaeology etc will also be created.
	For each of the languages mentioned in the Eighth Schedule of the Constitution of India,
	Academies will be established consisting of scholars and native speakers to determine simple
	yet accurate vocabulary for the latest concepts, and to release dictionaries on regular basis.

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

Why in news?

The Union Cabinet approved the STARS project under the new National Education Policy.

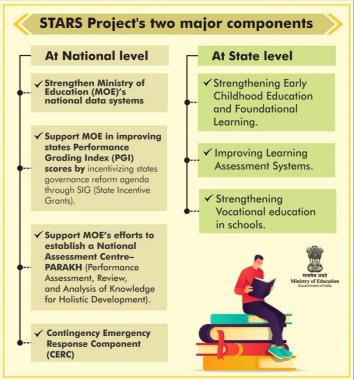
About STARS project

- It seeks to support the states in developing, implementing, evaluating and improving interventions with direct linkages to improved education outcomes and school to work transition strategies for improved labour market outcomes.
- The overall focus and components of the STARS project are aligned with the objectives of National Education Policy (NEP) 2020 of Quality Based Learning Outcomes.
- The project covers 6 States namely Himachal Pradesh, Rajasthan, Maharashtra, Madhya Pradesh, Kerala and Odisha.
 - The identified States will be supported for various interventions for improving the quality of education.



Around 25 crore students (between the age of 6-17) in 15 lakh schools and over 1 crore teachers will benefit from the programme.

- It would be implemented as a new Centrally Sponsored Scheme under Department of School Education and Literacy, Ministry of Education (MOE).
- Project cost is shared between World Bank and participating states. World Bank support is in form of a results-based financing instrument called 'Program for Results' (PforR).
- Reforms at State level will be ensured through a set of disbursement-linked indicators and a State Incentive Grant to meet desired project outcomes.
- It also aims to focus on initiatives of PM e-Vidva. Foundational Literacv **Numeracy Mission and National Curricular** and Pedagogical Framework for Early Childhood Care and Education as part of the Atmanirbhar Bharat Abhiyan.
- It will supply multi-year financing for India's participation in Program for International Student Assessment (PISA) 2021.



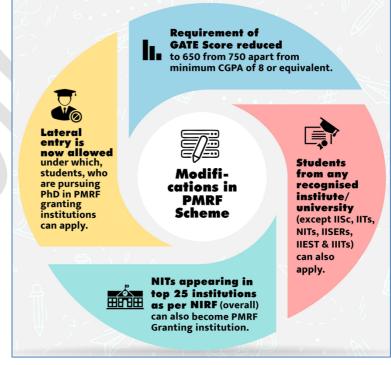
3.3. PRIME MINISTER'S RESEARCH FELLOWSHIP (PMRF) SCHEME

Why in News?

Ministry of Education (MoE) announced modifications in PMRF Scheme.

About the scheme

- 'Prime Minister's Research Fellowship (PMRF)' Scheme was launched for a period of seven years beginning 2018-19, for improving quality of research in various higher educational institutions in the country.
 - o Under it, students who have completed or are in final year of B. Tech or Integrated M.Tech or M.Sc. in Science and Technology IISc/IITs/NITs/IISERs/IIITs will be offered direct admission in PhD programme in IITs/IISc.
 - With attractive fellowships, research grant, it seeks to attract the best talent into research.



Now with aim to boost research in-country, MoE has made certain modifications (refer to infographics).

Related information

Maulana Azad National Fellowship (MANF) scheme

- It is to provide 5 year fellowships in the form of financial assistance to students from six notified minority communities viz. Buddhist, Christian, Jain, Muslim, Parsi and Sikh, to pursue M. Phil and Ph.D.
- Ministry of Minority Affairs implements MANF through the University Grants Commission.



- The selection of candidates for 2019-20 has been made through JRF-NET (Junior Research Fellow- National Eligibility Test) examination conducted by National Testing Agency.
 - Prior to 2019-20, the merit list was prepared on the basis of marks obtained by the candidates in their Post Graduate examination.

Prime Minister's Special Scholarship Scheme (PMSSS)

- Scheme is being implemented by All India Council for Technical Education (AICTE).
- PMSSS was instituted in 2010 with the aim to build the capacities of the youths of J&K and Ladakh by Educating, Enabling and empowering them to compete in the normal course.
- Components of scholarships: Academic fee and maintenance allowance

3.4. ANNUAL STATUS OF EDUCATION REPORT 2020

Why in News?

Recently, fifteenth Annual Status of Education Report (ASER 2020 Wave 1) was released by NGO Pratham.

About ASER report

- ASER is an annual survey that aims to provide reliable annual estimates of children's schooling status and basic learning levels for each state and rural district in India.
 - Urban areas are not covered.
- Schooling status is recorded for children in the age group 3 to 16, and children in the age group 5 to 16 are tested for their ability to read simple text and do basic arithmetic.
- Except for 2015, ASER has been conducted every year since 2005.
- ASER is conducted bν volunteers from local partner organizations in each district. ASER is facilitated Pratham.
- In 2017, ASER 'Beyond Basics' focused on the abilities, experiences, and aspirations of youth in the 14-18 age group.

ASER 2020 Findings

- Children's enrolment: small shift shows enrolment from private to government schools, across all grades and among both girls and boys.
- Children not currently enrolled: It found that 5.3% of rural children aged 6-10 years had not yet enrolled in school this year, in comparison to just 1.8% in 2018.

Difference between ASER and NAS (National Achievement Survey) **ASER** NAS Survey Survey Conducted by NCERT • Citizen-led survey under Ministry of (conducted by PRATHAM). Education. Household survey School-based survey. conducted since 2005. One-on-one oral Pen-paper test assessments • Aimed at representative Considers the children sample of all children enrolled in government (whether in school or out and government aided of school). schools. • Focuses on foundational • Looks at wider variety skills such as reading of skills and math. • Conducted throughout the • Limited to rural areas of country in both rural and the country. urban areas.

- Access to Learning Materials and Activities: A higher percentage of private school children received learning materials/activities as compared to government school children in the same grades.
 - There are significant variations by state in children's receipt of learning materials or activities during the reference week.



3.5. GLOBAL EDUCATION MONITORING REPORT 2020

Why in news?

UNESCO recently published Global Education Monitoring Report 2020 titled Inclusion and education: All means all.

International declarations for inclusive **Education**

- Sustainable Development Goal 4 (SDG 4): It aims to ensure inclusive and equitable quality education and lifelong promote learning opportunities for all.
- 2006 UN Convention on the Rights of Persons with Disabilities (CRPD): It guaranteed the right to inclusive education.

United Nations Educational, Scientific and Cultural Organization (UNESCO)

- It is a **specialized agency of UN** that seeks to build peace through international cooperation Education, the Sciences and Culture.
- Its headquarters are located in Paris, France.

GOVERNMENT INITIATIVES FOR E-LEARNING



Platforms supported by Ministry of Education (MoE), NCERT, and the department of Technical Education

· e-PG Pathshala

(online courses for

(using technology

for better learning

Higher Education)

(e-content),

· SWAYAM

teachers),

Educational

Alliance for

Technology

outcomes in

National

- To increase connectivity with institutions, and accessibility to content
- National Project on Technology Enhanced Learning (NPTEL),
- National Knowledge Network (NKN),
- National Academic Depository (NAD)

- 000
- Other
- 'Pradhan Mantri e-VIDYA' initiative for digital education under which top 100 niversities of the country is allowed to start online courses by 30 May without UGC license.
- **PRAGYATA** guidelines for digital education by MoE which provides support for children with special needs- use of audio books, sign language programs (NIOS TV channel), etc.
- It has 193 Members, including **India**, and 11 Associate Members.

India's efforts towards **Inclusive Education** Share of **National** Right to **Rights of Persons** teachers from **Education Policy Education Act,** with Disabilities **SC** increased from 2009 requires Act, 2016 9% in 2005 to primary schools to mandating provision 13% in 2013. be located no of accessible transmore than 1 km port systems and from a child's universal design in public buildings and home. education facilities.



3.6. STATE OF THE EDUCATION REPORT FOR INDIA 2020

Why in News?

State of Education Report 2020: Technical and Vocational Education and Training (TVET) was released by UNESCO.

About the report

- Report focuses on TVET and aims to support India which has already announced skills development as a key national priority under the Skill India Mission.
- It focuses on highlighting progress and achievements, describing the intense on-going activity around TVET provision, and outlining the directions for future growth through the implementation of the new NEP 2020.

About TVET

- UNESCO defines TVET 'as comprising education. training and skills development relating to a wide range of occupational fields, production, services and livelihoods.
- As per Ministry of Education, Technical education generally pertains to education while school education up to secondary level is a part of vocational education.

TVET PROVISIONS IN INDIA



 National Skill Development Corporation (NSDC) as a main framework for TVET in India



National Policy of Skill Development and Entrepreneurship (NPSDE) released in 2015 stated goal of creating a skilled workforce of 110 million by 2022



National Skills Qualifications Framework



Ministry of Skill Development and Entrepreneurship (MSDE), was notified in November 2014 to speed up efforts at TVET provision. NSDC was brought under it in 2015.



Industrial Training Institutes (ITIs) and polytechnics offer Longer-term training



National Education Policy 2020 envisions that all schools and colleges to integrate vocational education into their offerings.

Related news

Remote Learning Reachability Report released by UNICEF

- Key findings of the report
 - At least or 31% (463 million) of school children worldwide cannot be reached by remote learning programs, mainly due to a lack of necessary household assets or policies geared toward their needs.
 - Globally, 3 out of 4 students who cannot be reached by remote learning opportunities come from rural areas and/or poor households.
- In India, only 24% of households have internet connections to access e-education.

3.7. INSTITUTIONS OF EMINENCE (IOE)

Why in News?

New guidelines have been issued for IoE by University Grants Commission.

Guidelines

- IoEs are allowed to set up campuses abroad after receiving no objection certificates from Ministry of External Affairs and Ministry of Home Affairs.
 - Norms and standards of the offshore campus shall be the same as that maintained on the main campus for similar courses.
- IoEs are also permitted to start new off campus centres, with a maximum of three in five years and not more than one in an academic year.
- The move is in line with government's new National Education Policy, which says that high performing universities should be encouraged to set up campuses abroad.

About IoE

- IoE scheme was launched to implement the commitment of the Government to empower the Higher **Educational Institutions** and to help them become world class teaching and research institutions.
- 20 institutions were to be selected -- 10 public and 10 private ones.



- These institutions will enjoy benefits like additional funding, complete academic and administrative autonomy, assessment patterns etc.
- Government will provide funding upto₹1,000 crore to public institutions, for private institutions no financial support.

3.8. RANKINGS

3.8.1. NATIONAL INSTITUTIONAL RANKING FRAMEWORK (NIRF)

Why in news?

Recently, "India Rankings 2020" under National Institutional Ranking Framework (NIRF) was released by the Ministry of Education (MoE).

About NIRF "India Rankings 2020"

- The NIRF was launched by the MoE in 2015.
- This framework outlines a methodology to rank institutions across the country on a yearly basis under 10 categories-Overall, University, Engineering, Management, Pharmacy, College, Medical, Law, Architecture and Dental (newly added in 2020).
- Objective of these rankings:
 - To act as a guide to students for selection of universities based on a
- Among Academic Peers and Employers. Includes sub-parameters such as Student Strength (including Doctoral Measures Students). regional diversity. Faculty-student aender equity, ratio, Financial accessibility for Outreach Resources and and Inclusivity Teaching, Physically their Utilisation 5 BROAD Challenged **GENERIC** Students, **GROUPS OF** enrollment of economically and **PARAMETERS** socially OF NIR challenged students, etc. Graduation Professiona Practice Reflects quality and quantity of Publications, IPR, etc. Of University Examinations and Students Graduating
- Helps universities to improve their performance on various ranking parameters and identify gaps in research and areas of improvement.
- Ranking of Institutions at national level instill a competitive spirit amongst institutions to perform better and secure higher rank in international ranking.
- NIRF is a voluntary exercise where only institutions that submit required data are ranked.
- Top three institutes according to ranking included IIT Madras, IISc Bangalore and IIT Delhi.

Related News

QS World University rankings

- Recently, QS World University rankings for the year 2021 were
- IIT Bombay, Indian Institute of Science Bengaluru, and IIT Delhi featured in the top 200 list.
- It ranks universities on six metrics: Academic Reputation, Employer Reputation, Faculty/Student Ratio, Citations per faculty, International Faculty Ratio and International Student
- Reasons for drop in rankings include low ratio of international faculty and students and poor faculty-student ratio.

Times Higher Education (THE) World University Ranking (WUR) 2021

THE assessed performance of 1527 higher education institutes from 93 countries or regions on several parameters including teaching, research, knowledge transfer, and international outlook.

- International Employe Student Reputation Ratio **QS WORLD** UNIVERSITY Faculty/ Reputation Student **RANK IN 6** Ratio METRICS International Citations Faculty Per Faculty Ratio
- 63 universities from India qualified for the ranking (highest ever from India).
 - However, none could make it to top 300.
 - Among India varsities, the highest rank is occupied by Indian Institute of Science.
- United States is the most represented country with 59 entries in top 200.
- Top spot: UK's University of Oxford



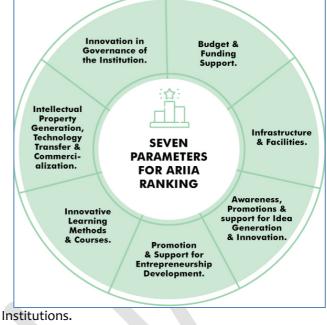
3.8.2. ATAL RANKING OF INSTITUTIONS ON INNOVATION ACHIEVEMENTS (ARIIA) RANKINGS

Why in News?

Recently, Atal Ranking of Institutions on Innovation Achievements (ARIIA) rankings 2020 were announced.

About ARIIA

- It is an initiative of Ministry of Education to systematically rank all major higher educational institutions and universities in India on indicators related to 'Innovation and Entrepreneurship Development' amongst students and faculties.
 - In the ARIIA 2020 rankings, IIT Madras has bagged the top spot for best centrally funded institution followed by IIT Bombay and IIT Delhi.
 - In the category of private institutions, Kalinga Institute of Industrial Technology, Odisha has emerged as the winner.
 - College of Engineering Pune, Maharashtra has topped the list for State-Funded Autonomous Institutions.
 - For the first time, ARIIA 2020 rankings had a special prize category for women-only higher educational institutions.
- ARIIA focus on quality of innovations and try to measure the real impact created by these innovations nationally and internationally.



3.9. ACCREDITATION IN INDIA

Why in News?

600 Universities, 25,000 Colleges are not accredited In India.

About Accreditation in India

- Accreditation survey was conducted by National Assessment and Accreditation Council (NAAC).
- Some findings are:
 - 26% of institutions didn't apply for accreditation as they lack permanent faculty and 5.5% for not having a permanent head of the institution.
 - 22 % of higher education institutions (HEI) didn't participate due to poor grades.
- NAAC is **autonomous body** established under **Ministry of Education**.
 - It conducts assessment and accreditation of HEI such as colleges, universities or other recognised institutions to derive an understanding of the 'Quality Status' of the institution.
- In 2017, Revised Assessment and Accreditation Framework was introduced to make accreditation ICT enabled, objective, transparent, scalable and robust.

3.10. OTHER IMPORTANT NEWS

National Initiative	Recently, on-line NISHTHA programme was launched due to COVID-19 pandemic.	
for School Heads'	NISHTHA, launched under Samagra Shiksha is a capacity building programme for	
and Teachers'	"Improving Quality of School Education through Integrated Teacher Training".	
Holistic	• It aims to build competencies among all the teachers and school principals at the	
Advancement	elementary stage.	
(NISHTHA)	It aims to train 42 lakhs teachers.	
Roadmap for NCERT	NCERT roadmap has been designed keeping in view the decision to set up the Foundational	
for the year 2020-21	Literacy and Numeracy Mission under Atma Nirbhar Bharat.	
	o Mission aims to ensure that every student in Grade 5 and beyond must achieve	
	foundational literacy and numeracy by 2025.	





	• Under this, NCERT has been asked to prepare infographics , posters and presentations explaining each of the learning outcome , for each subject and grade for classes one to five by October this year.
Students Learning Enhancement Guidelines	 Guidelines were released by Ministry of Education. NCERT has prepared these guidelines to address the issues related to gaps and/or loss of learning among students, during and after the lockdown. Also, these guidelines seek to help children who cannot access online learning, recommending ways to learn at home with their teachers or volunteers. National Council of Educational Research and Training (NCERT) is an autonomous organisation set up in 1961 by the Government of India to assist and advise the Central and State Governments on policies and programmes for qualitative improvement in school education.
YUKTI (Young India combating COVID with Knowledge, Technology and Innovation) 2.0 web portal	 It has been launched by Minister of Education. It will help to systematically assimilate technologies having commercial potential and information related to incubated startups in our higher education institutions.
Enterprises Resource Planning (ERP), SAMARTH	 ERP, SAMARTH, an e-Governance platform has been implemented at National Institute of Technology, Kurukshetra, to automate processes of Institute. It is an Open Standard Open Source Architecture, Secure, Scalable and Evolutionary Process Automation Engine for Universities and Higher Educational Institutions (HEIs). It caters to faculty, students and staff at University/HEIs. It will enhance productivity through better information management in institutes by seamless access to information, and its utilization for various purposes. Developed by: Ministry of Education, under National Mission of Education in Information and Communication Technology Scheme.
Institution Innovation Council (IIC 3.0)	 IIC was established by Ministry of Education in 2018. 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.





4. HEALTH

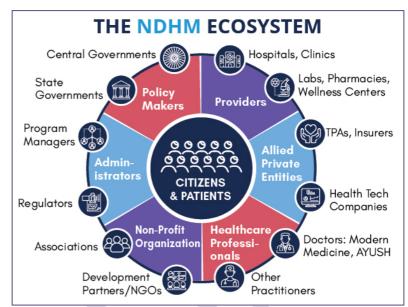
4.1. NATIONAL DIGITAL HEALTH MISSION (NDHM)

Why in news?

Recently, the National Digital Health Mission (NDHM) was launched by Ministry of Health & Family Welfare (MoHFW), in a pilot mode in six Union territories.

Background

The genesis of a new digital health infrastructure in India came about in the National Health Policy (NHP), 2017 which proposed a new National Health Authority envisaged creation of a digital eco-system health technology aimed at developing an integrated health information system.



- Based on the NHP, 2017, NITI Aayog proposed a visionary digital framework National health stack (NHS)
- In July, 2019 the National Digital Health Blueprint (NDHB) of the mission was prepared by a panel of MoHFW to create a framework for the NHS.

About National Digital Health Mission (NDHM)

- NDHM is a voluntary healthcare programme that aims to reduce the gap among stakeholders such as doctors, hospitals, citizens etc by connecting them in an integrated digital health infrastructure.
- Vision: To create a national digital health ecosystem that supports universal health coverage in an efficient, accessible, inclusive, affordable, timely and safe manner.
- The scheme will be initially rolled out in the Union Territories of Chandigarh, Ladakh, Dadra and Nagar Haveli and Daman and Diu, Puducherry, Andaman & Nicobar Islands and Lakshadweep.
- Features of NDHM
 - Building blocks or digital systems:
 - ✓ **HealthID** a repository of all health-related information of a person, such as medical tests, previous prescriptions, diagnosis, treatments etc. It can be created voluntarily by every Indian citizen.
 - ✓ **DigiDoctor** a single, updated repository of all doctors enrolled in nation with relevant details such as name, qualifications, specializations, registration number, years of experience, etc
 - ✓ Health Facility Registry (HFR) a single repository of all the health facilities (both public and private) in the country.
 - ✓ Personal Health Records (PHR) an electronic record of health-related information on an individual that can be drawn from multiple sources while being managed, shared, and controlled by the individual.
 - ✓ Electronic Medical Records (EMR) a digital version of a patient's chart which contains the patient's medical and treatment history from a single health facility.
 - ✓ Consent Manager and Gateway The exchange of health information is enabled by the consent manager and gateway where Health records can only be issued / viewed with patient consent.
 - National Health Authority, attached office of MoHFW, will design, build, roll-out and implement the
 - Federated Architecture: The Government of India will own, operate and maintain the core building blocks of NDHM such as Health ID, Digi-Doctor and HFR.
 - ✓ All other building blocks will be designed to be operated in a federated model that factors regional, state-level and institution-level platforms and systems to function independently but in an interoperable manner.



- Components, like PHR and EMR solutions can be developed by private players, in line with the official guidelines issued by the government.
- NDHM sandbox has been setup to enable any software to integrate with the digital building blocks and **test their compliance** to the guidelines and digital health standards.
- NDHM will be developed by adopting India Enterprise Architecture Framework (IndEA) notified by MeitY.
 - IndEA is a set of citizen-centric, efficiency-focused and event-driven architectural patterns, reference models and standards for designing Enterprise Architectures.

MoHFW's Initiatives related to digital health

- E-Sanjeevani platform: It enables two types of telemedicine services viz. Doctor-to-Doctor (eSanjeevani) and Patient-to-Doctor (eSanjeevani OPD) Tele-consultations.
 - More than 1,50,000 tele-consultations have been completed till date, enabling patient to doctor consultations from the confines of their home.
- e-Hospital: It is an ICT based Hospital Management System specifically meant for the hospitals in Government
- Mera Aspatal: It is a patient feedback system for the services received at the hospital.
- e-Shushrut: It is a hospital Management Information System developed by C-DAC.
- Electronic Vaccine Intelligence Network (eVIN): It is an indigenously developed technology system in India that digitizes vaccine stocks and monitors the temperature of the cold chain through a Smartphone application.
- National Health Portal (NHP): It aims to establish a single point access for authenticated health information for citizens, students, healthcare professionals and researchers. Users can access detailed information pertaining to health related issues.
- Draft Health Data Management Policy of the National Digital Health Mission (NDHM): National Health Authority (NHA) has recently released this policy which acts as a guidance document across the National Digital Health Ecosystem (NDHE) and sets out the minimum standard for data privacy protection that should be followed across the board in order to ensure compliance with relevant and applicable laws, rules and regulations.

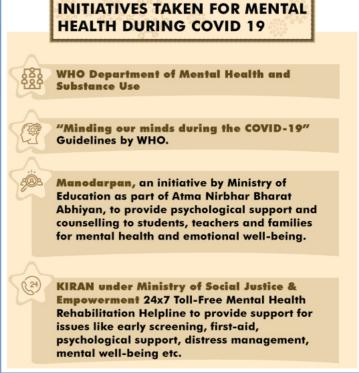
4.2. COVID 19 AND MENTAL HEALTH

Why in news?

Widespread psychological distress has been recorded in various COVID-19 affected countries affecting overall mental health of the people.

Mental Health

- According to an estimate by the World Health Organization (WHO), mental illness makes about 15% of the total disease conditions around the world.
- In India, Mental Health Care Act 2017 provides for mental healthcare and services for persons with mental illness and to protect, promote and fulfil the rights of such persons during delivery of mental healthcare and services.
- **Provisions of the Act includes:**
 - Rights of person with mental Illness: every person shall have a right to access mental health care and treatment from mental health services run or funded by the appropriate government at an affordable price, free for homeless and BPL.
 - Advance Directives: given by mentally ill person regarding her treatment and who shall be her nominated representative
 - Central and State Mental Health Authority: These bodies are required to regulate various provisions relating to mental health establishments, professionals, law enforcement officials and other issues.





- Suicide is decriminalized: person attempting suicide will be treated as mentally ill and will not be treated as criminal offence under Section 309 of IPC.
- Mental Health Review Commission: will be a quasi-judicial body that will periodically review the use of and the procedure for making advance directives and advice the government on protection of the rights of mentally ill persons.
- Mental Health Review Board to protect the rights of persons with mental illness and manage advance directives.
- A person with mental illness shall **not be subjected to electro-convulsive therapy** without the use of muscle relaxants and anesthesia.

Other initiatives taken

- National Mental Health Programme (NMHP): implemented since 1982, the Government is supporting implementation of the District Mental Health Programme (DMHP) in 517 districts of the country for detection, management and treatment of mental disorders/illness.
- **National Mental Health Policy 2014**
 - Universal access to mental healthcare institutions.
 - Strengthen leadership in the mental health care.
 - Gives out role for central and state governments, local bodies and civil society organizations.
- RAAH app: National Institute of Mental Health and Neuro-Sciences (NIMHANS) created RAAH app. It is a mobile application which helps people to search for information about professionals such as psychiatrists, psychologists, psychiatric social workers, etc.
 - NIMHANS is a multidisciplinary institute for patient care and academic pursuit in the field of mental health and neurosciences. In 2012, NIMHANS was conferred Institute of National Importance status.
 - It operates autonomously under the Ministry of Health and Family Welfare.

4.3. DRUG ABUSE IN INDIA

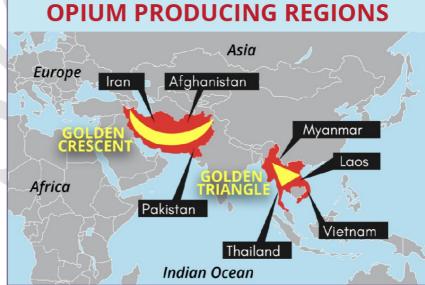
Why in news?

The World Drug Report 2020 was released by The United Nations Office on Drugs and Crime (UNODC) that has outlined the possible consequences of the COVID-19 pandemic on Illegal Drug Production, Supply and Consumption.

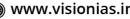
In India, 'Nasha Mukt Bharat: Annual Action Plan (2020-21) for 272 Most Affected Districts' was e-launched by Ministry of Social Justice Empowerment (MoSJE) on the occasion of "International Day Against Drug Abuse and Illicit Trafficking" (June 26).

Drug abuse in India

- Substances of abuse include alcohol, opiates, cocaine. amphetamines, hallucinogens, prescription and over-thecounter drug abuse.
- As per the UNODC 2020 report, India is also among the countries with highest illicit cultivation and production of cannabis from 2010 to 2017. In 2018, India topped with largest seizure in South Asia, amounting to 266.5 tons of cannabis herb.
- As per the report submitted by AIIMS in 2019,
 - Alcohol is the most common psychoactive substance used by Indians followed by Cannabis and Opioids.
- Within India, the worst affected regions are North East India (especially Manipur) and North West India (especially Punjab) followed by Mumbai and Delhi and now Haryana.
- India is the link country between the two major opium producing regions of the world, namely -the "Golden Triangle" and the "Golden Crescent".







Nasha Mukt Bharat Annual Action Plan (2020-21)

- MoSJE is **nodal agency for Drug Demand Reduction** in India.
- **Annual Action Plan:**
 - It focuses on 272 most affected districts
 - Three-pronged attack will be launched combining efforts of Narcotics Bureau, Outreach/Awareness by Social Justice and Treatment through Health Dept.
 - **Components of Action Plan:**
 - ✓ Awareness generation;
 - ✓ Focus on Higher Educational institutions;
 - ✓ Community outreach and identification of dependent population;
 - ✓ Focus on Treatment facilities in Hospital;
 - Capacity Building for Service Provider.

Legal framework and steps taken by government to deal with drug menace

- Article 47 of the Constitution provides that 'the State shall endeavour to bring about prohibition of the consumption except for medicinal purposes of intoxicating drinks and of drugs which are injurious to health'.
- Narcotic Drugs and Psychotropic Substances (NDPS) Act in the year 1985 was enacted for the control and regulation of operations relating to narcotic drugs and psychotropic substances.
 - Under it The Narcotics Control Bureau (NCB) was constituted as the nodal drug law enforcement and intelligence agency of India responsible for fighting drug trafficking and the abuse of illegal substances.
- Ministry of Social Justice and Empowerment has prepared a National Action Plan for Drug Demand Reduction (NAPDDR) for 2018-2025.
 - The Plan aims at reduction of drug abuse through a multi-pronged strategy involving education, de-addiction and rehabilitation of affected individuals and their families.
- International collaboration:
 - India is a signatory to the three UN Conventions namely:
 - Single Convention on Narcotic Drugs, 1961,
 - Convention on Psychotropic Substances, 1971
 - Convention against Illicit Traffic in Narcotic Drugs and Psychotropic Substances, 1988.
 - India launched BIMSTEC Conference on Combating Drug Trafficking, an important platform for the Partner Nations to share ideas and exchange best practices required to combat the drug menace in the region.

4.4. **EPIDEMIC** DISEASES (AMENDMENT) BILL, 2020

Why in news?

Epidemic Diseases (Amendment) Bill, 2020 was passed by parliament which amends the Epidemic Diseases Act, 1897. It repeals the **Epidemic Diseases (Amendment) Ordinance** that was promulgated in April 2020.

Key features of the amendments

- It seeks to provide protections to healthcare service personnel who are at risk of contracting the epidemic disease while carrying out duties related to the epidemic.
 - They include doctors, nurses, other persons designated by the state

The Epidemic Diseases Act 1897

- The Act came into effect amidst the outbreak of the bubonic plague in Bombay in the 1890s.
- It is India's solitary law that has been historically used as a framework for containing the spread of various diseases including cholera and malaria.
- The law authorises the Central and state governments to take "exceptional measures and prescribe regulations" to be observed by the citizens to contain the spread of a disease.
 - Section 2 of the Act states that **State Government may** take measures and prescribe regulations for the inspection of persons travelling.
- It also provides penalties for disobeying any regulation or order made under the Act.
- However, it does not define "dangerous", "infectious", or "contagious diseases", and an "epidemic".
- This Act was applied by states to impose lockdowns during COVID-19 pandemic.
- government and any person empowered under the Act to take measures to prevent the outbreak of
- It defines 'act of violence' committed against a healthcare service personnel, which include, harassment, harm, injury, hurt, or danger to life, obstruction in discharge of duties, and loss or damage to the property or documents.
- Act of violence or loss to any property are punishable with imprisonment between three months and five years, and a fine between Rs 50,000 and two lakh rupees.
- In case, act of violence causes grievous harm, it is punishable with imprisonment between six months and **seven years**, and a fine between one lakh rupees and five lakh rupees.



- o These offences are cognizable and non-bailable.
- Persons convicted of offences will be liable to pay compensation to the healthcare service personnel whom they have hurt.
- Expands the **powers of the central government to regulate the inspection** of any bus, train, goods vehicle, ship, vessel, or aircraft leaving or arriving at any land port, port, or aerodrome. Earlier, it was applicable only to inspection of any ship or vessel leaving or arriving at any port.

4.5. IMPORTANT REPORTS

Health in	•	It was released By Ministry of Statistics and Programme Implementation (MoSPI).
India	•	Report is based on data collected from July 2017 to June 2018 , as part of 75 th round of National Sample
Report		Survey.
		o Total expenditure on health, by Centre and states, for FY20 was 1.29% of GDP. Of total public
		expenditure, Centre's share was 25%. Centre spends less as public health and sanitation are State
		subjects.
National	•	Ministry of Health and Family Welfare released data on 5th NFHS containing detailed information on
Family		population, health and nutrition in 17 States and 5 UTs.
Health	•	NFHS is a large-scale, multi-round survey conducted in a representative sample of households
Survey		throughout India.
(NFHS-5)		o It is a collaborative project of the International Institute for Population Sciences (IIPS), Mumbai,
		India; ICF, Calverton, Maryland, USA and the East-West Center, Honolulu, Hawaii, USA.
		o Ministry of Health and Family Welfare designated IIPS as the nodal agency, responsible for
		providing coordination and technical guidance for the NFHS.
		o NFHS was funded by the United States Agency for International Development (USAID) with
		supplementary support from UNICEF.
	•	Key Findings (compared to NFHS-4 2015-16):
		Substantial improvement in maternal and child health indicators.
		✓ Under-five mortality rate and infant mortality rate (refers to the probability of dying
		between birth and five years of age expressed per 1,000 live births), decreased in 18 states.
		✓ Neonatal mortality rate (per 1,000 live births) dropped in 15 states and UTs.
		Malnutrition indicators have worsened. Share of all these three worsened.
		✓ Share of children who were stunted (low height for their age) increased in 13 states, while
		the share of children who had low weight for their height increased in 12 states.
		✓ Share of underweight and overweight children also increased in 16 and 20 states, respectively.
		 Sex ratio of the total population (females per 1,000 males) increased in 17 states and UTs. Fertility rate has further declined, contraceptive use has increased in most Phase I states.
		o There is considerable improvement in vaccination coverage among children age 12-23 months
		across all states/UTs.
India's	•	Recently, NITI Aayog released a white paper: Vision 2035 : Public Health Surveillance (PHS) in India.
Vision		It lays out India's vision 2035 for PHS through integration of three-tiered public health system
2035 for		into Ayushman Bharat.
PHS		It lays the foundation for integrated surveillance of both communicable and non-communicable
		diseases.
	•	VISION 2035: Public Health Surveillance in India
		o To make India's PHS system more responsive and predictive to enhance preparedness for action
		at all levels.
		o Citizen-friendly PHS system will ensure individual privacy and confidentiality, enabled with a
		client feedback mechanism.
		o Improved data-sharing mechanism between Centre and states for better disease detection,
		prevention, and control.
		o Provide regional and global leadership in managing events that constitute a public health
		emergency of international concern.

4.6. OTHER IMPORTANT NEWS

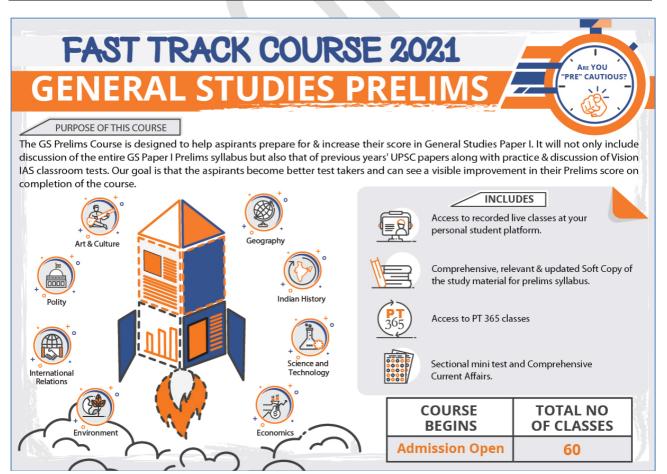
WHO designates 2021 as the **International Year** of Health and Care Workers

- It was designated by 73rd World Health Assembly recognizing the dedication and sacrifice of the millions of health and care workers at the forefront of the Covid-19 pandemic.
- World Health Assembly is the decision-making body of WHO. Its main functions are to determine the policies of the Organization, appoint the Director-General, supervise financial policies, and review and approve the proposed programme budget





WHO launched	WHO aims to reduce more than 40% of new cases and 5 million related deaths by 2050, with
Global Strategy to	a combination of vaccination, screening and treatment.
Accelerate the	• For the first time, 194 countries, including India, committed to eliminate cancer, following
Elimination of	the adoption of a resolution at the World Health Assembly 2020 in Geneva.
Cervical Cancer	• Human papillomavirus (HPV) is the primary cause of cervical cancer, and the HPV vaccine is
	a safe and effective way to protect women against infection from HPV.
Pharmacopoeia	Cabinet has approved re-establishment of PCIM&H as Subordinate Office under Ministry of
Commission for	AYUSH (MoA) by merging into it Pharmacopoeia Laboratory for Indian Medicine and
Indian Medicine &	Homoeopathic Pharmacopoeia Laboratory.
Homoeopathy	o PCIM&H is an autonomous body under aegis of MoA established since 2010.
(PCIM&H)	Merger is aimed at optimizing use of infrastructural facilities, technical manpower and
	financial resources of three organizations for enhancing standardization outcomes of
	Ayurveda, Siddha, Unani and Homoeopathy drugs towards their effective regulation and
	quality control.
AarogyaPath	It is a web based National Healthcare Supply Chain Portal to provide real-time availability
G .	of critical healthcare supplies.
	It would serve manufacturers, suppliers and customers.
Janaushadhi	• It was launched in 2019, to help people to locate nearby Pradhan Mantri Bharatiya
Sugam Mobile App	Janaushadhi Kendra (PMJAK), search Janaushadhi generic medicines, analyze product
	comparison of Generic and Branded medicine etc.
	• It is developed by Bureau of Pharma PSUs of India (BPPI) under Department of
	Pharmaceuticals.
	PMJAK are setup under Pradhan Mantri Bhartiya Janaushadhi Pariyojana in order to make
	available quality generic medicines at affordable prices to all.
	Sanitary Napkins are also distributed from Jan Aushadhi Kendras to underprivileged
	women at the minimum price of Rs.1 each
Project Ahana	It is Plan India's (an NGO) national programme working towards an AIDS free generation.
•	Partners: National AIDS Control Organisation; Global Fund to Fight AIDS, Tuberculosis and
	Malaria (GFATM).
	Its focus is on preventing parent-to-child transmission among women in most vulnerable
	and marginalised communities.





5. NUTRITION AND SANITATION

5.1. GLOBAL HUNGER INDEX 2020

Why in news?

As per Global hunger Index (GHI) report 2020, India has ranked 94 out of 107 countries.

About Global Hunger Index

- It is a tool designed to comprehensively measure and track hunger at global, regional, and national levels.
- GHI is published by Concern Worldwide (international humanitarian organization) and Welthungerhilfe (private aid organisations in Germany).
- It is designed to raise awareness and understanding of the struggle against hunger.
- GHI scores are based on the values of 4 component indicators:
 - **Undernourishment**-share of the population with **insufficient caloric intake**.
 - Child wasting share of children under age 5 who have low weight for their height.
 - Child stunting share of children under age 5 who have low height for their age.
 - Child mortality mortality rate of children under age 5.
- GHI score is determined on a 100-point scale - o is best possible score (no hunger) and 100 is the worst. Each country's score is classified by severity from Low to Extremely alarming.

India's Hunger Dilemma

- GHI 2020 gave score of 27.2 on a 100 point scale to India which puts the country in the "serious" category of hunger.
- Out of the total 107 countries, only 13 countries fare worse than India (Rwanda, Nigeria, Afghanistan etc.). Countries like Nepal, Pakistan, Bangladesh and Indonesia are ahead of
- In terms of overall undernourishment, 14% of India's population does not get enough calories.
 - Almost 35% of Indian children are
 - 17.3% of Indian children under five are
 - o Under 5 mortality rate is at 3.7%.
- Food insecurity, poor sanitation, inadequate housing, limited access to

Global findings of the report

- Nearly 690 million people are undernourished out of which:
 - 144 million children suffer from stunting,
 - 47 million children suffer from wasting and in 2018,
 - 5.3 million children died before their 5th birthday as a result of undernutrition.
- Worldwide hunger is at a moderate level which translates to a score of 10-19.9 out of 100.
- South Saharan Africa and South Asia have the highest hunger and undernutrition levels among world regions, with 2020 GHI scores of 27.8 and 26.0, respectively—both considered serious.
- The world is **not on track to achieve the 2**nd **Sustainable** Development Goal - Zero Hunger - by 2030. At the current pace, approximately 37 countries will fail to even to reach low hunger by 2030.





- 3 dimensions
- 4 indicators

INADEQUATE FOOD SUPPLY

UNDERNOURISHMENT

- Measures inadequate food supply, and important indicator of hunger
- Refers to the entire population, both children and adults
- Used as a lead indicator for international hunger targets, including the **SDGs**



CHILD MORTALITY

UNDER-FIVE MORTALITY RATE

1/3

- Death is the most serious consequence of hunger, and children are the most vulnerable
- Improves the GHI's ability to reflect micronutrient deficiencies
- · Wasting and stunting only partially capture the mortality risk of undermutrition



CHILD UNDERNUTRITION WASTING 1/6 I STUNTING 1/6

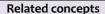
1/3

- Goes beyond calorie availability, considers aspects of diet quality and utilization
- Children are particulary vulnerable to nutritional deficiencies
- Is sensitive to uneven distribution food within the household
- Stunting and wasting are nutrition indicators for the SDFs

GHI Severity scale				
≤ 9.9 Low	10.0-19.9 moderate	20.0-34.9 serious	35.0-49.9 alarming	≤ 50.0 extremely alarming

healthcare — all result in maternal distress, that leads to the kind of slow, chronic wasting seen in Indian children.





- Hunger: Food and Agriculture Organization (FAO) defines food deprivation, or undernourishment, as the consumption of too few calories to provide the minimum amount of dietary energy that each individual requires to live a healthy and productive life.
 - Hunger is usually understood to refer to the distress associated with a lack of sufficient calories.
- **Undernutrition:** It is the result of inadequate intake of food in terms of either quantity or quality, poor utilization of nutrients due to infections or other illnesses, or a combination of these factors
- Malnutrition: It refers more broadly to both undernutrition (problems caused by deficiencies) and overnutrition (problems caused by unbalanced diets).

5.2. GLOBAL NUTRITION REPORT 2020 (GNR)

Why in news?

According to the Global Nutrition Report 2020, India is among 88 countries that are likely to miss global nutrition targets by 2025.

About Global Nutrition Report 2020

- It is a multi-stakeholder initiative that assesses progress in meeting 2025 Global Nutrition Targets established by World Health Assembly (WHA).
- It plays the important role of helping hold stakeholders account to on commitments they have made towards tackling malnutrition.

India specific findings

Global Nutrition Targets: India will miss targets for all four nutritional indicators i.e. target on stunting, anaemia, overweight & exclusive breastfeeding.

Global Nutrition Targets

In 2012, the World Health Assembly Resolution endorsed a Comprehensive implementation plan on maternal, infant and young child nutrition.

Global targets 2015 to improve maternal, infant and young child nutrition



40% reduction in the number of children under 5 who are stunted



50% reduction of anaemia in women of reproductive



30% reduction in low birth weight



No increase in childhood overweight



Increase the rate of exclusive breast feeding in the first 6 months up to at least 50%



reduce and maintain childhood wasting to less than 5%

- Stunted and wasted: In India 37.9% of children under 5 years are stunted and 20.8% are wasted, compared to the Asia average of 22.7% and 9.4% respectively.
 - Inequalities are evident for stunting, with stunting prevalence being 10.1% higher in rural vs urban
- Underweight: Between 2000 and 2016, rates of underweight (low weight for age) have decreased from 66.0% to 58.1% for boys and 54.2% to 50.1% in girls.
 - However, this is still high compared to the average of 35.6% for boys and 31.8% for girls in Asia.
- Overweight: As of 2015, the national prevalence of under-five overweight is 2.4%, which has increased slightly from 1.9% in 2006.
- **Adult nutrition:** India's adult population face a malnutrition burden.
 - 51.4% of women of reproductive age have anaemia
 - 9.1% of adult men have diabetes, compared to 8.3% of women.
 - 5.1% of women and 2.7% of men have obesity.

Steps taken by Indian Government for nutritional well being



Integrated Child Development Scheme (ICDS) aims to improve the nutritional and health status of children in the age-group 0-6 years and reduce the incidence of mortality, morbidity, malnutrition and school dropout.



Public Distribution System provides coverage to upto 75% of rural population and upto 50% of urban population for receiving highly subsidized foodgrains under Targeted Public Distribution System.



Midday meal scheme provides meals for all school children studying in Classes I-VIII of Government, Government-Aided Schools.

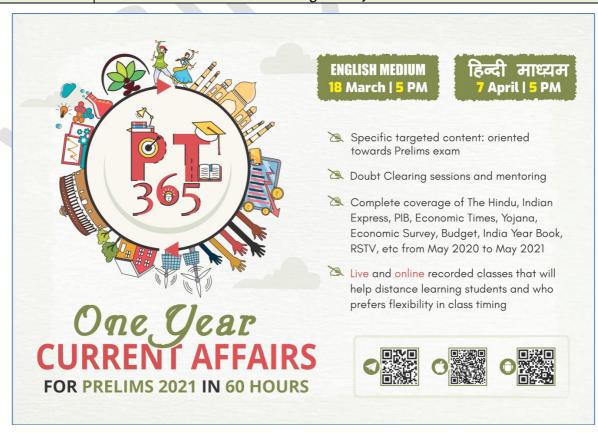


5.3. IMPORTANT REPORTS

Global Report on Food Crises (GRFC) 2020	 Report is produced by Global Network against Food Crises, an international alliance working to address the root causes of extreme hunger. It was launched by European Union, FAO and WFP during 2016 World Humanitarian Summit. Integrated Food Security Phase Classification (IPC), a five-phase scale, is a common global scale for classifying the severity and magnitude of food insecurity and malnutrition.
State of Food Security and Nutrition in the World 2020	The joint report is issued annually by Food and Agriculture Organization, International Fund for Agricultural Development, UNICEF, World Food Programme and WHO.
State of Food and Agriculture 2020	• It is a FAO's report presents new estimates on the pervasiveness of water scarcity in agriculture and on the number of people affected.
Recommended Dietary Allowances and Nutrient Requirements report	 Report is prepared by ICMR-National Institute of Nutrition. Report redefines reference age for Indian adult man and woman to 19-39 years instead of 20-39. Body weight has been put at 65kg for males and 55kg for females while earlier, it was 60kg and 50kg respectively. In Recommended Dietary Allowances, cereal-legume-milk composition has been modified to 3:1:2.5 from 11:1:3. It has also recommended a minimum of 400 gm/day of fruits and vegetables to obtain sufficient amounts of antioxidant nutrients

5.4. OTHER IMPORTANT NEWS

India State-Level	• ISDBI is collaboration between Indian Council of Medical Research (ICMR), Public Health
Disease Burden	Foundation of India (PHFI), Institute for Health Metrics and Evaluation (IHME), and experts
Initiative (ISDBI)	and stakeholders from about 100 institutions across India.
Food Coalition	Recently, UN launched the Food Coalition to prevent COVID-19 food crisis
	• It is a multi-stakeholder, multi-sectoral alliance, launched by Food and Agriculture
	Organization, a specialized agency of the United Nations (UN) that leads international efforts
	to defeat hunger.
	• It will support innovative COVID-19 initiatives to ensure global food access, to increase the
	resilience and transformation of agri-food systems in a more sustainable manner.





6. MISCELLANEOUS

6.1. HUMAN DEVELOPMENT REPORT 2020

Why in News?

The 2020 Human Development Report titled "The next frontier: Human Development and Anthropocene" was released.

About the Human Development Report (HDR)

- HDR is released by United **Nations** Development **Programme (UNDP)** and was released for the first time in the vear 1990.
- HDR Office releases composite indices each year:
 - **Human Development Index** (HDI),
 - Inequality-Adjusted Human Development Index (IHDI),
 - **Gender Development Index** (GDI),
 - **Gender Inequality Index** (GII),
 - Multidimensional Poverty Index (MPI).
- HDI is released as part of first HDR. This measures achievement in the basic dimensions of human development across countries. The HDI ranks countries on the basis of three parameter:
 - Life Expectancy
 - Education
 - Gross National Income (GNI) per capita
- HDI was created to emphasize that people and their capabilities should be the ultimate criteria for assessing the development of country, not economic growth alone.
 - HDI can also be used to question national policy choices, asking

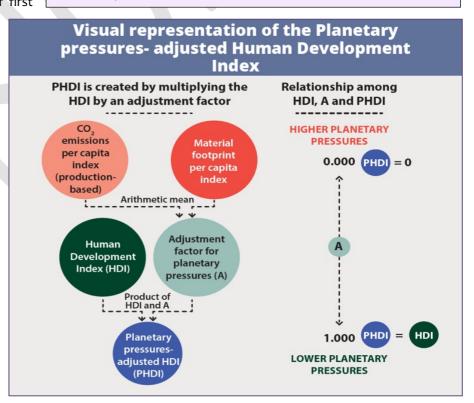
About Anthropocene

- Anthropocene is not yet formally established as a new geological epoch, but several geologists and Earth system scientists propose its beginning to the mid-20th century.
- Humans are about to leave the 12,000-year-old Holocene Age and enter a new age named after us — the Anthropocene.
 - Holocene has seen major change on our planet, including the rapid population growth of our species and the development of modern civilisations.

HOW THE ANTHROPOCENE WOULD FIT IN THE GEOLOGICAL TIME SCALE CORRESPONDING TO THE QUATERNARY PERIOD Cenozoic Era Pleistocene Epoch Middle Upper Calabrian Gelasian Tarantian Stage Stage 2,588 1.806 0... 781 126 Time (thousands of years ago)

Anthropause

- It is a term coined, by UK researchers, to refer to coronavirus-induced lockdown period and its impact on other species.
- Researchers believe studying this period will provide valuable insights into the relationship between human-wildlife interactions in the 21st century.



how two countries with the same level of GNI per capita can end up with different human development outcomes.



HDR 2020 findings with respect to India

- India dropped two ranks in HDI this year, standing at 131 out of 189 countries. Norway topped the index, followed by Ireland.
- India's gross national income per capita fell to \$6,681 in 2019 from \$6,829 in 2018 on purchasing power parity (PPP) basis.
- **Life expectancy** at birth in 2019 was 69.7 years.
- Indigenous children in Cambodia, India and Thailand show more malnutrition-related issues such as stunting and wasting.
- In 2019, India ranked fifth for installed solar capacity.
- Evidence from Colombia to India indicates that financial security and ownership of land improve women's security and reduce the risk of gender-based violence, clearly indicating that owning land can empower
- However, if the Index were adjusted to assess the planetary pressures caused by each nation's development, India would move up eight places in the ranking.
- HDR 2020 presents an adjustment to the index for "planetary pressures" called Planetary-Pressures Adjusted HDI.
 - PHDI adjusts the standard HDI by a country's level of carbon dioxide emissions and material footprint, each on a per capita basis.

6.2. THE HUMAN CAPITAL INDEX 2020

Why in news?

The World Bank has recently released the report titled 'The Human Capital Index 2020 Update: Human Capital in the Time of COVID-19'.

About the report

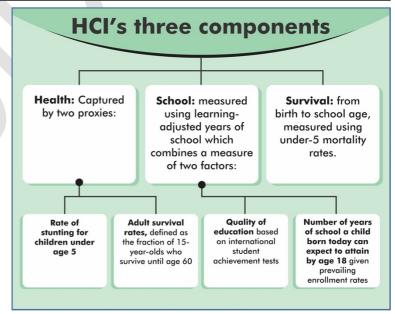
- The 2020 Human Capital Index update includes health and education data for 174 countries (additional 17 counties relative to the 2018 edition) — covering 98 per cent of the world's population — up to March 2020.
- Since the cutoff date for the 2020 update is March 2020, before the consequences of COVID-19, the HCI 2020 can be a baseline to track some of the effects of COVID-19 on human capital.

About Human Capital Index (HCI)

- HCI is an international metric that benchmarks key components of human capital across countries.
- It was launched in 2018 by the World Bank as part of the Human Capital

What is Human Capital?

- Human capital consists of the knowledge, skills, and health that people accumulate over their lives, enabling them to realize their potential as productive members of society.
- Human capital is intangible and is endogenously built in the body and mind of its owner. Only the services of the human capital are sold.
- Sources of human capital formation include- Expenditure on education Health, on the job training, study programmes for adults, Migration in search of jobs with better salaries, expenditure on information relating to the labour market and other markets etc.



- The index measures the human capital that a child born today can expect to attain by her 18th birthday, highlighting how current health and education outcomes shape the productivity of the next generation of
- HCI ranges from zero to one, and an HCI value of, for instance, 0.5 implies that a child born today will only be 50% as productive as a future worker as she would be if she enjoyed complete education and full health.





Key findings

- Global HCI: Globally, a child could expect to attain an average of 56 percent of her potential productivity as a future worker.
- Considerable variation across regions and economies: For instance, a child born in a low-income country has an HCI of 0.37 as compared to 0.7 in a high-income country.
- Measuring Learning Poverty: It is the share of 10-year-olds who cannot read and understand a simple story. Around 53 percent of children in low- and middle-income countries suffer from learning poverty.
- Disaggregation of the HCl by gender: Human capital is slightly higher among girls than boys in most countries.
- **Underutilization of Human capital among women:** The gender gap in employment rates (a basic measure of utilization) is 20 percentage points on average worldwide, but exceeds 40 percentage points in South Asia and the Middle East and North Africa.
- Human capital gains in the previous decade: On average, the HCI increased by 2.6 points between 2010 and 2020.
- **India Specific findings**
 - India ranked at 116th from among 174 countries as compared to 115 out of 157 countries in 2018.
 - India's HCI score increased to 0.49 from 0.44 in 2018.
 - India is among the only two countries (other being Tonga), where child survival rates are higher for girls than for boys.
 - India experienced a 13-percentage-point decline in stunting rates for children under 5 from 48 percent in 2010 to 35 percent in 2020.

6.3. GLOBAL MULTIDIMENSIONAL POVERTY INDEX (MPI)

Why in News?

NITI Aayog will leverage Monitoring Mechanism of Global Multidimensional Poverty Index (MPI)

More about News

- Government has decided to monitor the performance of country in 29 Global Indices through "GlobalIndices to Drive Reforms and Growth (GIRG)" exercise.
 - Global MPI is part of this and NITI Aayog as the nodal agency of MPI been assigned responsibility of leveraging monitoring mechanism of MPI to drive reforms.
- Global MPI: Dimensions, Indicators & Weights Weight Structure **Indicators** Child mortality Health 1/6 Nutrition Dimensions of Poverty 1/6 Years of schooling Education School attendance 1/18 Cooking fuel 1/18 Sanitation Drinking water Living Standards 1/18 Housing Electricity Assets
- It has also set up MPI Coordination Committee (MPICC) in this regard.
- Objective of GIRG exercise is to
 - Measure and monitor India's performance on various important social and economic parameters.
 - Use these indices for self-improvement, bring about reforms in policies, improving last-mile implementation of government schemes etc.

About Global MPI

- It is an international measure of multidimensional poverty covering 107 developing countries. It identifies both who is poor and how they are poor.
- It is computed by scoring each surveyed household on 10 parameters in three equally weighted dimensions-health, education and standard of living (see infographic).
 - It utilises the National Family Health Survey (NFHS).
- According to Global MPI 2020, India is ranked 62nd and also accounted for largest reduction in multidimensional poverty between 2005/2006-2015/2016.



6.4. SDG INVESTOR MAP FOR INDIA

Why in News?

The United Nations Development Programme (UNDP) in partnership with Invest India has developed the Sustainable Development Group (SDG) Investor Map for India.

More about News

- SDG Investor Map identifies Investment Opportunity Areas (IOAs), and White Spaces (Areas of Potential) aimed at aiding India's journey at fulfilling the SDG.
- 18 IOAs and 8 White Spaces are identified across 6 Priority Sectors (refer to infographics)
- These sectors are identified on basis of Enhanced productivity, technology adoption and increased inclusion.
- 8 'white spaces' have seen investor interest and have the potential to grow into IOAs in 5 to 6 years with policy support and private sector participation.
- The Map will help public and private sector stake-holders direct capital towards these IOA's and White Spaces that can contribute to the nationally determined sustainable development needs of the
- The map also highlights SDG financing gap. With the emergence of the Covid-19 pandemic, SDG financing gap has widened by an estimated \$400 billion in developing countries, adding to the pre-COVID shortfall of \$2-2.5 trillion per annum.
 - The financing gap for SDGs in India has widened further and development progress made under millennial development goals also are on verge of reversal.
 - Investing in the SDGs at this point is crucial to 'building back better' and making the economy and our societies more resilient and sustainable.



Invest India

- It is the National Investment Promotion and Facilitation Agency of India and acts as the first point of reference for investors in
- It is set up as a nonprofit venture under the Department of Industrial Policy and Promotion (DIPP), Ministry of Commerce and Industries.
- It provide multiple forms of support such as market entry strategies, deep dive industry analysis, etc.
- It is a joint venture company between DIPP (35% equity), Federation of Indian Chambers of Commerce and Industry (FICCI) (51% equity), and State Governments (0.5% each).

UNDP

- It is the UN's global development network helping countries to achieve the eradication of poverty, and the reduction of inequalities and exclusion.
- UNDP is central to the United Nations Sustainable Development Group (UNSDG), a network that unites the 40 UN funds, programmes, specialized agencies and other bodies working to advance the 2030 Agenda for Sustainable Development.

About SDG Financing

- SDG financing means channelling global financial flows towards Sustainable Development imperative to achieving the 2030 Agenda.
- Addis Ababa Action Agenda 2015, provides a global framework for financing sustainable development that aligns all financing flows and policies with economic, social and environmental priorities.
- India occupies a key role in determining the success of the SDGs globally and it needs \$2.64 trillion investment to meet SDGs.
 - India needs to increase its SDG spending by an additional 6.2% of its GDP until 2030. Hence, it is crucial to make sure that the budget allocations align with SDG priorities.



SDG financing Initiatives:

- SDG Financing Lab is an OECD-led initiative that strives to inform decisionmakers and policy leaders on how to ensure the resources needed to achieve the 2030 Agenda.
- SDG Fund is an international multi-donor multi-agency and development mechanism created in 2014 by the United Nations to support sustainable activities development through integrated and multidimensional joint programmes.

SDGs and India's commitments

- SDG India Index: NITI Aayog undertook extensive exercise of measuring India and its States' progress towards the SDGs for 2030, culminating in the development of the first SDG India Index - Baseline Report 2018.
- Mahatma Gandhi National Rural Employment Guarantee Act (MNREGA) is being implemented to provide jobs to unskilled labourers and improve their living standards. (SDG1, SDG 8)
- National Food Security Act is being enforced to provide subsidized food grains. (SDG 2).

6.5. INDIA'S SECOND VOLUNTARY NATIONAL REVIEW (VNR)

Why in News?

NITI Aayog presented India's second Voluntary National Review (VNR) at UN's High-Level Political Forum (HLPF) meeting.

About Report

- India VNR 2020 report titled Decade of Action: Taking SDGs from Global to Local was released.
 - VNR presents a review of progress on 17 SDGs, India's approach to localising SDGs, and strengthening means of implementation.
 - **HLPF** is UN platform for follow-up and review of progress on 17 SDGs.
 - NITI Aayog has the mandate of overseeing the adoption and monitoring of SDGs at national and subnational level.

Key findings

SDG 1 (No poverty)	Multidimensional poverty reduced by half to 27.5% between 2005-06 and 2015-16.
SDG3 (Good Health and Well-being)	Out of pocket expenditure as a percentage of total health expenditure has declined from 64.2% in 2013-14 to 58.7% in 2016-17.
SDG 4 (Quality Education)	Gross Enrolment Ratio at elementary and secondary levels was at 91.64% and 79.6% respectively in 2018-19.
SDG 5 (Gender Equality)	In 2017, 77% women's access to bank accounts, 14.4% MPs in Lok Sabha is Women.
SDG 9 (Industry, Innovation and Infrastructure)	Ease of Doing Business ranking improved to 63 in 2019.
Four crucial areas of action identified:	Improvement of statistical system; monitoring at local level; capacity building of all stakeholders; and SDG financing.

6.6. IMPORTANT REPORTS

Poverty and	It is a biennial report of World Bank.	
shared	Key highlights of the report:	
prosperity	o Global extreme poverty is expected to rise for the first time in 20 years because of COVID-	
2020 Report	19.	
	o If the pandemic had not come, poverty rate would have dropped by 7.9% in 2020. Now Global	
	poverty rate is projected to increase to 9.2% in 2020.	
	About India, report cites lack of sufficient data for estimation. However, it states that India	
	holds largest population of extreme poor.	
Sustainable	Annual report tracks the performance of all UN Member States on the 17 SDGs, measuring the	
Development	distance remaining to achieve each target.	
Solutions	o 2020 report is focusing on SDG & Covid-19 and includes SDG Index that presents progress	
Network	towards each SDG since 2015.	



released 2020 edition of Sustainable Development Report	 Key highlights: World had seen most rapid progress towards: SDG 1 (No Poverty), SDG 9 (Industry, Innovation and Infrastructure), and SDG 11 (Sustainable Cities and Communities) COVID-19 had negatively affected several goals: SDG 1; SDG 2 (zero hunger); SDG 3 (good health and wellbeing); SDG 8 (decent work and economic growth); SDG 10 (reduced inequalities). Immediate relief to goals due to COVID 19: SDG 12 (responsible consumption and production); SDG 13 (climate action); SDG 14 (life below water); SDG 15 (life on land).
World	Recently, the International Labour Organisation (ILO) has released WESO 2020 report
Employment and Social Outlook: Trends 2020 (WESO) report	 This report provides an overview of global and regional trends in employment, unemployment, labour force participation and productivity, as well as dimensions of job quality such as employment status, informal employment and working poverty. It also examines income and social developments and provides an indicator of social unrest. According to the new report, almost, half a billion people are working fewer paid hours than they would like or lack adequate access to paid work. Other flagship publications of ILO are: Global Wage Report which analyses the latest wage statistics and provides insights on wage policies. The World Social Protection Report which takes a comprehensive look at how countries are investing in social security, how they are financing it, and how effective their approaches
United	 UNHCR works for rights and future for refugees, forcibly displaced communities and stateless
Nations High Commissioner for Refugees (UNHCR)	 people. It was created in 1950, during the aftermath of the Second World War, to help millions of Europeans who had fled or lost their homes. Key highlights
Global Trends report	 Atleast 100 million people were forced to flee their homes in the past decade. ✓ 40% are Children among the displaced. Forced displacement has almost doubled since 2010 (41 million in 2010 vs 79.5 million in 2019). 80% of world's displaced people are in countries or territories affected by acute water scarcity, food insecurity and malnutrition. Five countries account for two-thirds of people displaced across borders: Syria, Venezuela,
	Afghanistan, South Sudan and Myanmar. • 85% are in developing countries, generally a country neighbouring the one they fled. • There are around 1,95,105 refugees in India at end of 2019.
NCRB annual	Key Findings
report on	• Cases of suicide and accidental deaths registered an increase in 2019 compared to 2018.
suicides and accidental	Suicide rate in cities (13.9%) was higher compared to all-India average (10.4%). Loading Course, Family Problems, Marriage Related Problems and Illness.
deaths	 Leading Causes - Family Problems, Marriage Related Problems and Illness. Suicide rate in farming sector accounted for 7.4% of total suicides. Suicides among daily wage
	 earners was highest. Among Accidental death,major causes were traffic accidents (43.9%),sudden deaths (11.5%) and
Challe Cont. 1	drowning (7.9%).
State of World Population 2020	 United Nations' Population Fund (UNFPA), United Nation's sexual and reproductive health agency, has released a report titled State of World Population 2020, titled 'Against my will: defying the practices that harm women and girls and undermine equality'
	Report focuses on gender bias and violence against girls and women
	 Key Highlights Preference for sons and gender-biased sex selection have led to over 142 million girls missing globally.
	 In India, 46 million girls are missing i.e. they were not born due to sex-selection biases each year between 2013 and 2017. Missing females: "Missing females" are women missing from the population at given dates
	due to the cumulative effect of post-natal and pre-natal sex selection in the past.





World	• It was recently published by the International Organization for Migration (IOM)	
Migration	• IOM is headquartered in Geneva, Switzerland. It was established in 1951 and is a related	
Report 2020	organization to the United Nations.	
	Highlights from the report:	
	• A total of approx 3.5 percent of the world population has migrated to date, making a 0.1 percent	

- increase from the last report published in 2017.
- The Total Number of Migrants in the year 2019 is estimated to be 270 million.
- 52% of international migrants were male; 48 percent were female.
- The United States remained as the top destination of the migrants with 51 million out of total estimated 270 million.
- Two-thirds (around 164 million people) of the migrants migrated in search of a job.
- 141 million, almost half of the international migrants are living in North America and Europe.
- India with a strong 17.5 million diaspora across the world, continues to be the largest country of origin of international migrants, followed by Mexico with 11.8 million and China with 10.7 million

6.7. OTHER IMPORTANT NEWS

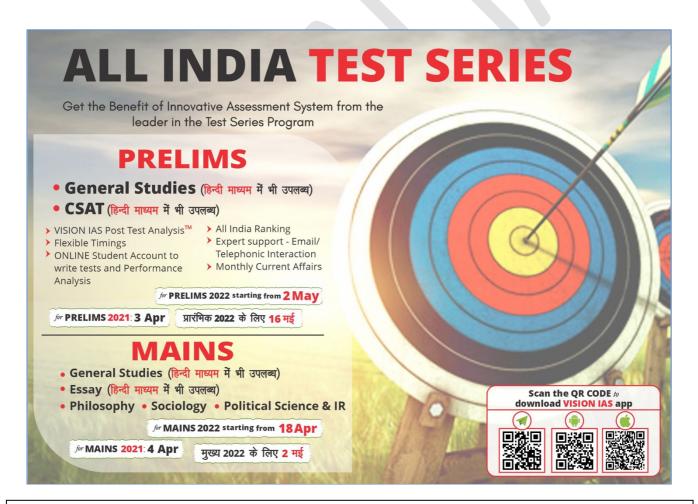
Learning Poverty	Recently, World Bank released a report titled "Realizing the Future of Learning: From learning "" " " " " " " " " " " " " " " " " "
	poverty to learning for everyone, everywhere".
	Learning Poverty is defined as the percentage of 10-year-olds who cannot read and
	understand a simple story.
	As per World Bank estimates, more than half (53%) of 10-year-old children in low- and middle-
	income countries either had failed to learn to read with comprehension or were out of school
	entirely.
	o To support efforts to improve foundational learning, World Bank has also launched a
	global target: to cut the Learning Poverty rate —at least in half by 2030.
National	• It is umbrella program is pioneered by the Department of Science & Technology (DST) for
Initiative for	nurturing ideas and innovations (knowledge-based and technology-driven) into successful
Development	startups.
and Harnessing	There are various components of NIDHI that support each stage of a budding startup from
Innovations	idea to market.
(NIDHI)	Its objectives include:
, ,	To take forward student innovations in (Innovation and Entrepreneurship Development)
	Centres) IEDC / NewGen IEDC programme to commercialization stage.
	To promote student startup.
National Service	NSS is a Centrally Sector Scheme (Ministry of Youth Affairs & Sports) which was launched in
Scheme (NSS)	the year 1969 with the primary objective of developing the personality and character of the
Scheme (1455)	student youth through voluntary community service.
	NSS volunteers work on issues of social relevance, which keep evolving in response to the needs of the community, through regular and special camping activities.
Kumbhar	
Sashaktikaran	It is an initiative of the Khadi and Village Industries Commission (KVIC) for empowerment of
	potters community in the remotest of locations in the country.
Program	• The program reaches out to the potters in: U.P., M.P., Maharashtra, J&K, Haryana, Rajasthan,
	West Bengal, Assam, Gujarat, Tamil Nadu, Odisha, Telangana and Bihar.
	This program provides the following support to potters.
	Training for advanced pottery products
	Latest, new technology pottery equipments like the electric Chaak
	Market linkages and visibility through KVIC exhibitions.
Global Social	Recently, India has been ranked very low at 76th place out of 82 countries on a new Social
Mobility Index	Mobility Index.
	Index is compiled by the World Economic Forum.
	It benchmarks 82 global economies and is designed to provide policy-makers with a means to
	identify areas for improving social mobility and promoting equally shared opportunities in
	their economies, regardless of their development.
	Social mobility can be understood as the movement in personal circumstances either
	"upwards" or "downwards" of an individual in relation to those of their parents. In absolute
	terms, it is the ability of a child to experience a better life than their parents.
Academic	Index try to quantify the freedom of university scholars to debate politically and culturally
Freedom Index	controversial topics without fearing for their safety or studies.



	 It is the result of a collaborative effort between researchers at Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU) and the V-Dem Institute, the Scholars at Risk Network, and the Global Public Policy Institute. The index scores countries between o (worst) and 1 (best). India has scored considerably low in the international Academic Freedom Index (AFI) with a score of 0.352 which is closely followed by Saudi Arabia (0.278) and Libya (0.238).
Human Freedom	The Human Freedom Index presents the state of human freedom in the world based on a
Index	 broad measure that encompasses personal, civil, and economic freedom. The report is co-published by the Cato Institute and the Fraser Institute.
Global Smart City Index (SCI)	 Index is released by Institute for Management Development, in collaboration with Singapore University for Technology and Design. 2020 SCI is topped by Singapore, followed by Helsinki and Zurich in the second and the third place respectively. Hyderabad was placed at the 85th position and New Delhi at 86th position.
Urban Quality of Life (UQoL) Index	 IIT-Bombay, recently released its Urban Quality of Life Index, wherein the institution compared the life quality in various cities all over India on the basis of some common denominations and ranked them accordingly. It has various categories of comparisons including water, power, electricity, literacy rate, gender parity, the employment rate among others.
Partners in Population and Development (PPD)	 Recently, Union Minister of Health addressed the Inter-Ministerial Conference by PPD. PPD is an intergovernmental Alliance of 27 developing countries (including India) created specifically for expanding and improving South-to-South collaboration in the fields of reproductive health, population, and development. It was created at the International Conference on Population and Development in Cairo in 1994.
Universal Periodic Review (UPR) process	 As part of third round of UPR process, National Human Rights Commission has given certain recommendations related to -universal basic income, child rights etc. UPR involves a review of human rights records of all UN Member States. UPR process is under auspices of Human Rights Council (HRC). HRC is an inter-governmental body within UN system responsible for promotion and protection of all human rights. UPR aims to improve human rights situation in all countries and address human rights violations wherever they occur.
Suraksha Store Initiative	 It has been launched by Department of Consumer Affairs (under Ministry of Consumer Affairs, Food and Public Distribution). It is a public private initiative to create a safe and secure environment for consumers and shop owners at Kirana Stores. Objective of project is to educate Kirana store owners across country about COVID-19 safety guidelines and protocols required to be followed while running their businesses. Protocols were decided by Food Safety and Standards Authority of India and Ministry of Home Affairs.
"Meri Saheli" initiative	 Indian Railways has launched "Meri Saheli" initiative for focused action on the security of women across all zones. The objective of this initiative is to provide safety and security to lady passengers travelling by trains for their entire journey from starting station to destination station. Other such initiatives include: Ujjawala scheme aims to prevent the trafficking and rescue, rehabilitation, reintegration, and repatriation of victims. Swadhar Greh scheme aims to cater to the primary need for shelter, food, clothing, medical treatment, and care of the women in distress and who are without any social and economic support. Sakhi One Stop Centres aims to provide integrated support and assistance to women affected by violence in public and private spaces, within the family, community, and at the workplace.
Global Teacher Prize 2020	 A primary school teacher from Maharashtra won \$1 million annual Global Teacher Prize 2020. He was awarded in recognition of his efforts to promote girls' education and trigger a quick-response (QR) coded textbook revolution in India. This annual prize was founded by the Varkey Foundation (global charitable foundation) in 2014 to recognise an exceptional teacher who has made outstanding contribution to the profession.



Lilavati awards 2020	 The award is an initiative of All India Council for Technical Education (AICTE) and aims to recognise the efforts of AICTE affiliated institutions in treating women. Its objective is to create awareness in the issues such as sanitation, hygiene, health and nutrition using traditional Indian values. The award has been named after the 12th century book called "Lilavati". The book was written by the mathematician Bhaskara II.
Nobel Peace	It awarded to the United Nation's (UN) World Food Programme (WFP) for
Prize, 2020	o Its efforts to combat hunger ,
,	 contribution to bettering conditions for peace in conflict-affected areas and
	 preventing the use of hunger being weaponized in war and conflict.
	About UN WFP
	 Established in 1961 at the Food and Agriculture Organization held in 1960, it is the largest
	humanitarian organization addressing hunger and promoting food security.
	o Headquarters: Rome, Italy.
	o It aims to provide food aid in emergency situations and also build resilience for food
	security by way of providing food or by providing cash-based transfers.
	It runs entirely on public donations by governments, corporations and individual and is
	member of UNDG (United Nations Development Group).
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	WFP is the UN's primary instrument in achieving the SDG of eradication of world hunger .
	WFP has been working in India since 1963 and has come out with the Country Strategy
	Plan for India (2019-23) recently.
	• Recently, Centre has also given approval to WPF for a pilot of its 'Annapurti programme',
	automatic grain dispensers — ATMs for rice— that are aimed at checking malpractices in the
	distribution system.
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7 IN TOP 10 SELECTIONS IN CSE 2019

FROM VARIOUS PROGRAMS OF VISION IAS











9 IN TOP 10 SELECTION IN CSE 2018





















