National Education Policy : Key Features

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Introduction

- Education is the entry or subject of the Concurrent list (no.25)of the Seventh Schedule(Article-246) of the Constitution of India. Vide The Constitution(Forty Second) Amendment Act, 1976.
- Co ordination and determination of standards in Higher Education and Scientific and Technical Institutions is the entry in the Union List (no.66).
- First National Education Policy was declared in 1968 and Second in 1986.
- New National Education Policy was approved by the Union Cabinet on July 29,2020.
- This public policy document comprises 04 parts and 27 chapters.

NEP-2020

 NEP 2020 has been formulated after an unprecedented process of consultation that involved nearly over 2 lakh suggestions from 2.5 lakhs Gram Panchayats, 6600 Blocks, 6000 ULBs, 676 Districts. The MHRD initiated an unprecedented collaborative, inclusive, and highly participatory consultation process from January 2015. In May 2016, 'Committee for Evolution of the New Education Policy' under the Chairmanship of Late Shri T.S.R. Subramanian, Former Cabinet Secretary, submitted its report. Based on this, the Ministry prepared 'Some Inputs for the Draft National Education Policy, 2016'. In June 2017 a 'Committee for the Draft National Education Policy' was constituted under the Chairmanship of eminent scientist Padma Vibhushan, Dr. K. Kasturirangan, which submitted the Draft National Education Policy, 2019 to the Hon'ble Human Resource Development Minister on 31st May, 2019. The Draft National Education Policy 2019 was uploaded on MHRD's website and at 'MyGov Innovate' portal eliciting views/suggestions/comments of stakeholders,3

Focus

• This is the first education policy of the 21st century and replaces the thirty-four year old National Policy on Education (NPE), 1986. Built on the foundational pillars of Access, Equity, Quality, Affordability and Accountability, this policy is aligned to the 2030 Agenda for Sustainable Development and aims to transform India into a vibrant knowledge society and global knowledge superpower by making both school and college education more holistic, flexible, multidisciplinary, suited to 21st century needs and aimed at bringing out the unique capabilities of each student.

Vision of NEP-2020

• This National Education Policy envisions an education system rooted in Indian ethos that contributes directly to transforming India, that is Bharat, sustainably into an equitable and vibrant knowledge society, by providing high-quality education to all, and thereby making India a global knowledge superpower. The Policy envisages that the curriculum and pedagogy of our institutions must develop among the students a deep sense of respect towards the Fundamental Duties and Constitutional values, bonding with one's country, and a conscious awareness of one's roles and responsibilities in a changing world. The vision of the Policy is to instill among the learners a deep-rooted pride in being Indian, not only in thought, but also in spirit, intellect, and deeds, as well as to develop knowledge, skills, values, and dispositions that support responsible commitment to human rights, sustainable development and living, and global wellbeing, thereby reflecting a truly global citizen.

Key – Features of NPE-2020

- New Policy aims for Universalization of Education from pre-school to secondary level with 100 % GER in school education by 2030.
- NEP 2020 will bring 2 crore out of school children back into the main stream.
- New 5+3+3+4 school curriculum with 12 years of schooling and 3 years of *Anganwadi*/ Pre-schooling .
- Emphasis on Foundational Literacy and Numeracy, no rigid separation between academic streams, extracurricular, vocational streams in schools; Vocational Education to start from Class 6 with Internships.

- Teaching up to at least Grade 5 to be in mother tongue/ regional language.
- Assessment reforms with 360 degree Holistic Progress Card, tracking Student Progress for achieving Learning Outcomes.
- GER in higher education to be raised to 50 % by 2035; 3.5 crore seats to be added in higher education.
- Higher Education curriculum to have Flexibility of Subjects.
- Multiple Entry / Exit to be allowed with appropriate certification.
- Academic Bank of Credits to be established to facilitate Transfer of Credits.

- National Research Foundation to be established to foster a strong research culture.
- Light but Tight Regulation of Higher Education, single regulator with four separate verticals for different functions.
- Affiliation System to be phased out in 15 years with graded autonomy to colleges.
- NEP 2020 advocates increased use of technology with equity; National Educational Technology Forum to be created.
- NEP 2020 emphasizes setting up of Gender Inclusion Fund, Special Education Zones for disadvantaged regions and groups.

New Policy promotes Multilingualism in both schools and HEs;
National Institute for Pali, Persian and Prakrit, Indian Institute of Translation and Interpretation to be set up.

FUNDAMENTAL PRINCIPLES

- recognizing, identifying, and fostering the unique capabilities of each student, by sensitizing teachers as well as parents to promote each student's holistic development in both academic and non-academic spheres;
- 2. according the highest priority to achieving Foundational Literacy and Numeracy by all students by Grade 3;

- **3. flexibility**, so that learners have the ability to choose their learning trajectories and programmes, and thereby choose their own paths in life according to their talents and interests;
- 4. no hard separations between arts and sciences, between curricular and extra-curricular activities, between vocational and academic streams, etc. in order to eliminate harmful hierarchies among, and silos between different areas of learning;
- **5. multidisciplinary** and a **holistic education** across the sciences, social sciences, arts, humanities, and sports for a multidisciplinary world in order to ensure the unity and integrity of all knowledge;

- **6.emphasis on conceptual understanding** rather than rote learning and learning-for-exams;
- **7.creativity and critical thinking** to encourage logical decision-making and innovation;
- **8.ethics and human & Constitutional values** like empathy, respect for others, cleanliness, courtesy, democratic spirit, spirit of service, respect for public property, scientific temper, liberty, responsibility, pluralism, equality, and justice;
- 9.promoting multilingualism and the power of language in teaching and learning;
- **10.life skills** such as communication, cooperation, teamwork, and resilience;

- 11.focus on regular formative assessment for learning rather than the summative assessment that encourages today's 'coaching culture';
- **12.extensive use of technology** in teaching and learning, removing language barriers, increasing access for *Divyang* students, and educational planning and management;
- **13.respect for diversity** and **respect for the local context** in all curriculum, pedagogy, and policy, always keeping in mind that education is a concurrent subject;
- **14.full equity and inclusion** as the cornerstone of all educational decisions to ensure that all students are able to thrive in the education system;
- **15.synergy in curriculum across all levels of education** from early childhood care and education to school education to higher education;

- 16.teachers and faculty as the heart of the learning process their recruitment, continuous professional development, positive working environments and service conditions;
- 17.a 'light but tight' regulatory framework to ensure integrity, transparency, and resource efficiency of the educational system through audit and public disclosure while encouraging innovation and out-of-the-box ideas through autonomy, good governance, and empowerment;
- **18.outstanding research** as a co requisite for outstanding education and development;
- **19.continuous review** of progress based on sustained research and regular assessment by educational experts;

- **20.a rootedness and pride in India**, and its rich, diverse, ancient and modern culture and knowledge systems and traditions;
- 21. **education is a public service**; access to quality education must be considered a basic right of every child;
- 22. substantial investment in a strong, vibrant public education system as well as the encouragement and facilitation of true philanthropic private and community participation.

Highlights-School Education

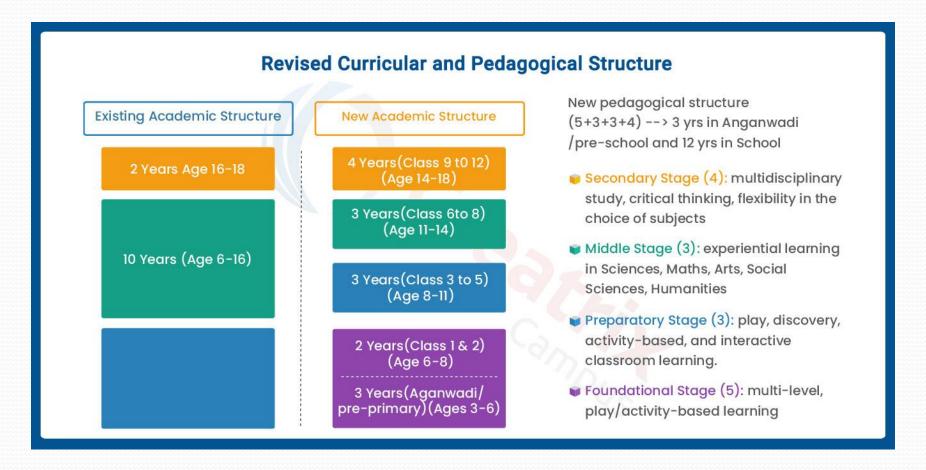
 Ensuring Universal Access at all levels of school education

NEP 2020 emphasizes on ensuring universal access to school education at all levels- pre school to secondary. Infrastructure support, innovative education centres to bring back dropouts into the mainstream, tracking of students and their learning levels, facilitating multiple pathways to learning involving both formal and non-formal education modes, association of counselors or well-trained social workers with schools, open learning for classes3,5 and 8 through NIOS and State Open Schools, secondary education programs equivalent to Grades 10 and 12, vocational courses, adult literacy and life-enrichment programs are some of the proposed ways for achieving this. About 2 crore out of school children will be brought back into main stream under NEP 2020.

Early Childhood Care & Education with new Curricular and Pedagogical Structure

• With emphasis on Early Childhood Care and Education, the 10+2 structure of school curricula is to be replaced by a 5+3+3+4 curricular structure corresponding to ages 3-8, 8-11, 11-14, and 14-18 years respectively. This will bring the hitherto uncovered age group of 3-6 years under school curriculum, which has been recognized globally as the crucial stage for development of mental faculties of a child. The new system will have 12 years of schooling with three years of *Anganwadi*/ pre schooling.

Age wise 5+3+3+4 structure



 NCERT will develop a National Curricular and Pedagogical Framework for Early Childhood Care and Education (NCPFECCE) for children up to the age of 8. ECCE will be delivered through a significantly expanded and strengthened system of institutions including Anganwadis and pre-schools that will have teachers and Anganwadi workers trained in the ECCE pedagogy and curriculum. The planning and implementation of ECCE will be carried out jointly by the Ministries of HRD, Women and Child Development (WCD), Health and Family Welfare (HFW), and Tribal Affairs.

Attaining Foundational Literacy and Numeracy

 Recognizing Foundational Literacy and Numeracy as an urgent and necessary prerequisite to learning, NEP 2020 calls for setting up of a National Mission on Foundational Literacy and Numeracy by MHRD. States will prepare an implementation plan for attaining universal foundational literacy numeracy in all primary schools for all learners by grade 3 by 2025.A National Book Promotion Policy is to be formulated.

Reforms in school curricula and pedagogy

- The school curricula and pedagogy will aim for holistic development of learners by equipping them with the key 21st century skills, reduction in curricular content to enhance essential learning and critical thinking and greater focus on experiential learning. Students will have increased flexibility and choice of subjects. There will be no rigid separations between arts and sciences, between curricular and extra-curricular activities, between vocational and academic streams.
- Vocational education will start in schools from the 6th grade, and will include internships.
- A new and comprehensive National Curricular Framework for School Education, NCFSE 2020-21, will be developed by the NCERT.

Multilingualism and the power of language

 The policy has emphasized mother tongue/local language/regional language as the medium of instruction at least till Grade 5, but preferably till Grade 8 and beyond. Sanskrit to be offered at all levels of school and higher education as an option for students, including in the three-language formula. Other classical languages and literatures of India also to be available as options. No language will be imposed on any student. Students to participate in a fun project/activity on 'The Languages of India', sometime in Grades 6-8, such as, under the 'Ek Bharat Shrestha Bharat' initiative. Several foreign languages will also be offered at the secondary level. Indian Sign Language (ISL) will be standardized across the country, and National and State curriculum materials developed, for use by students with hearing impairment. 21

Assessment Reforms

• NEP 2020 envisages a shift from summative assessment to regular and formative assessment, which is more competency-based, promotes learning and development, and tests higher-order skills, such as analysis, critical thinking, and conceptual clarity. All students will take school examinations in Grades 3, 5, and 8 which will be conducted by the appropriate authority. Board exams for Grades 10 and 12 will be continued, but redesigned with holistic development as the aim. A new National Assessment Centre, PARAKH (Performance Assessment, Review, and Analysis of Knowledge for Holistic Development), will be set up as a standardsetting body.

Equitable and Inclusive Education

• NEP 2020 aims to ensure that no child loses any opportunity to learn and excel because of the circumstances of birth or background. Special emphasis will be given on Socially and Economically Disadvantaged Groups(SEDGs) which include gender, socio-cultural, and geographical identities and disabilities. This includes setting up of **Gender** Inclusion Fund and also Special Education Zones for disadvantaged regions and groups. Children with disabilities will be enabled to fully participate in the regular schooling process from the foundational stage to higher education, with support of educators with cross disability training, resource centres, accommodations, assistive devices, appropriate technology-based tools and other support mechanisms tailored to suit their needs. Every state/district will be encouraged to establish "*Bal Bhavans*" as a special daytime boarding school, to participate in art-related, career-related, and play-related activities. Free school infrastructure can be used as Samajik Chetna Kendras .

Robust Teacher Recruitment and Career Path

 Teachers will be recruited through robust, transparent processes. Promotions will be merit-based, with a mechanism for multi-source periodic performance appraisals and available progression paths to become educational administrators or teacher educators. A common National Professional Standards for **Teachers** (NPST) will be developed by the National Council for Teacher Education by 2022, in consultation with NCERT, SCERTs, teachers and organizations from across levels and regions

School Governance

 Schools can be organized into complexes or clusters which will be the basic unit of governance and ensure availability of all resources including infrastructure, academic libraries and a strong professional teacher community.

Standard-setting and Accreditation for School Education

• NEP 2020 envisages clear, separate systems for policy making, regulation, operations and academic matters. States/UTs will set up independent State School Standards Authority (SSSA). Transparent public selfdisclosure of all the basic regulatory information, as laid down by the SSSA, will be used extensively for public oversight and accountability. The SCERT will develop a School Quality Assessment Accreditation Framework (SQAAF) through consultations with all stakeholders.

Higher Education

Increase GER to 50 % by 2035

NEP 2020 aims to increase the Gross Enrolment Ratio in higher education including vocational education from 26.3% (2018) to 50% by 2035. 3.5 Crore new seats will be added to Higher education institutions.

Motivated, Energized, and Capable Faculty

NEP makes recommendations for motivating, energizing, and building capacity of faculty through clearly defined, independent, transparent recruitment, freedom to design curricula/pedagogy, incentivizing excellence, movement into institutional leadership. Faculty not delivering on basic norms will be held accountable

Holistic Multidisciplinary Education

- The policy envisages broad based, multi-disciplinary, holistic Under Graduate education with **flexible curricula**, **creative combinations of subjects**, **integration of vocational education** and **multiple entry and exit points with appropriate certification**. UG education can be of 3 or 4 years with multiple exit options and appropriate certification within this period. For example, Certificate after 1 year, Advanced Diploma after 2 years, Bachelor's Degree after 3 years and Bachelor's with Research after 4 years.
- 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.
- **Multidisciplinary Education and Research Universities** (MERUs), at par with IITs, IIMs, to be set up as models of best multidisciplinary education of global standards in the country.
- **The National Research Foundation** will be created as an apex body for fostering a strong research culture and building research capacity across higher education.

Regulation

• Higher Education Commission of India(HECI) will be set up as a single overarching umbrella body the for entire higher education, excluding medical and legal education. HECI to have four independent verticals - National Higher Education Regulatory Council (NHERC) for regulation, General Education Council (GEC) for standard setting, Higher Education Grants Council (HEGC) for funding, and National Accreditation Council(NAC) for accreditation. HECI will function through faceless intervention through technology, & will have powers to penalise HEIs not conforming to norms and standards. Public and private higher education institutions will be governed by the same set of norms for regulation, accreditation and academic standards.

Rationalized Institutional Architecture

- Higher education institutions will be transformed into large, well resourced, vibrant multidisciplinary institutions providing high quality teaching, research, and community engagement. The definition of university will allow a spectrum of institutions that range from Researchintensive Universities to Teaching-intensive Universities and Autonomous degree-granting Colleges.
- Affiliation of colleges is to be phased out in 15 years and a 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-granting College, or a constituent college of a university.

Teacher Education

A new and comprehensive National Curriculum Framework for Teacher Education, NCFTE 2021, will be formulated by the NCTE in consultation with NCERT. By 2030, the minimum degree qualification for teaching will be a 4-year integrated B.Ed. degree .Stringent action will be taken against substandard standalone Teacher Education Institutions (TEIs).

Mentoring Mission

A National Mission for Mentoring will be established, with a large pool of outstanding senior/retired faculty – including those with the ability to teach in Indian languages – who would be willing to provide short and long-term mentoring/professional support to university/college teachers.

Financial support for students

Efforts will be made to incentivize the merit of students belonging to SC, ST, OBC, and other SEDGs. The National Scholarship Portal will be expanded to support, foster, and track the progress of students receiving scholarships. Private HEIs will be encouraged to offer larger numbers of free ships and scholarships to their students.

Open and Distance Learning

This will be expanded to play a significant role in increasing GER. Measures such as online courses and digital repositories, funding for research, improved student services, credit-based recognition of MOOCs, etc., will be taken to ensure it is at par with the highest quality in-class programmes.

Online Education and Digital Education

 A comprehensive set of recommendations for promoting online education consequent to the recent rise in epidemics and pandemics in order to ensure preparedness with alternative modes of quality education whenever and wherever traditional and inperson modes of education are not possible, has been covered. A dedicated unit for the purpose of orchestrating the building of digital infrastructure, digital content and capacity building will be created in the MHRD to look after the e-education needs of both school and higher education.

Technology in education

 An autonomous body, the National Educational Technology Forum (NETF), will be created to 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 will be done to improve classroom processes, support teacher professional development, enhance educational access for disadvantaged groups and streamline educational planning, administration and management

Promotion of Indian languages

- To ensure the preservation, growth, and vibrancy of all Indian languages, NEP recommends setting an Indian Institute of Translation and Interpretation (IITI), National Institute (or Institutes) for Pali, Persian and Prakrit, strengthening of Sanskrit and all language departments in HEIs, and use mother tongue/local language as a medium of instruction in more HEI programmes.
- **Internationalization** of education will be facilitated through both institutional collaborations, and student and faculty mobility and allowing entry of top world ranked Universities to open campuses in our country.

Professional Education

All professional education will be an integral part of the higher education system. Stand-alone technical universities, health science universities, legal and agricultural universities etc will aim to become multi-disciplinary institutions.

Adult Education

Policy aims to achieve 100% youth and adult literacy.

Financing Education

The Centre and the States will work together to increase the public investment in Education sector **to reach 6% of GDP** at the earliest.
