Towards A New Era of Vocational Education in India (1/2)

- Introduction of vocational education from Grade 6 onwards to enable them acquire necessary skills for further education & training

- Vocationalisation of education to be expanded in all govt & govt aided schools through SSA

- 10-day bagless internship with local vocational experts, such as carpenters, potters, artists, etc. for Grades 6-8
Towards A New Era of Vocational Education in India (2/2)

- Student support services which integrate education, labour market & community services to be enhanced

- Skill Based Aptitude Test (SBT) to be introduced to provide guidance to students for career choice

- Awareness programmes to be organised to change the general attitude towards Vocational Education
More Access to Vocational Education for Students

Integration of vocational education programmes into mainstream education in all educational institutions in a phased manner

Ensuring every child learns at least one vocation and is exposed to several more

To emphasize the dignity of labour & importance of various vocations involving Indian arts and artisanship

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Date: 1st September, 2020
Focus on Real Life Learning for More Adaptability

To help young students acquire lifelong learning skills to cope up with the rapid pace of technological changes.

Opportunity to learn from real-life contexts that address their personal, social & economic issues.

To equip students with the ability to identify, create, initiate & successfully manage personal, business, work & community opportunities.

Assistive devices, appropriate tech-based tools & teaching-learning materials to be made available to children with disabilities.
Role of NCERT in Fostering Vocational Education

- To develop the National Curriculum Framework (NCF)
- To prepare guidelines, textbooks & teacher handbooks for vocational subjects
- To develop a Position Paper on Assessment and Examination Reform focusing on competency based assessment & evaluation
- School Education Boards to be strengthened to carry out the assessment of vocational courses

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Date: 1st September, 2020
Strengthening Vocational Education through Community & Industry Partnerships

Vocational education to be integrated in the educational offerings of all secondary schools in a phased manner.

Secondary schools to collaborate with ITIs, polytechnics, skill knowledge providers, vocational training providers, artisans, local industry, etc.

Skill labs to be set up in schools in a hub and spoke model to allow other schools to use the facility.
Professional Development of Vocational Teachers

Teachers/Trainers to be given opportunities to learn the latest innovations & advances in their professions

Training to be offered in multiple modes like national & international workshops, online teacher development, etc.

Common National Professional Standards for Teachers (NPST) to be developed by 2022

PSS Central Institute of Vocational Education (PSSCIVE) to be assisted in developing teacher training modules

Vocational teachers training programmes to be organized by NCERT, NIOS, CBSE, State Boards, etc.

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Date: 1st September, 2020
Mainstreaming Vocational Education, Offering More Choices (1/2)

- Vocational education to be integrated into all school & higher education institutions in a phased manner
- Higher education institutions to offer vocational education either on their own or in partnership with industry & NGOs
- Incubation centres to be set up in higher education institutions in partnership with industries
- Focus areas to be chosen based on skills gap analysis & mapping of local opportunities
- HEIs to conduct short-term certificate courses in various skills including soft skills
Mainstreaming Vocational Education, Offering More Choices (2/2)

- Vocational courses to be available for students enrolled in all Bachelor’s degree programmes

- A General Education Council (GEC) to be formed to frame expected learning outcomes for higher education programmes

- Professional councils such as ICAR, Veterinary Council of India, NCTE, NCVET, etc., to act as Professional Standard Setting Bodies (PSSBs)

- Department of Higher Education to provide vertical mobility of students undertaking vocational education at school by offering similar courses
Strengthening Open Vocational Education

- Offering of vocational courses through Open and Distance Learning (ODL) mode to be strengthened
- NIOS to cater to the requirements of open vocational courses especially for the dropouts through ODL system
- The curriculum for NIOS to be aligned with that of NCERT
National Skill Qualification Framework (NSQF)

- National Skill Qualification Framework to be detailed further for each discipline vocation & profession
- Framework to provide the basis for Recognition of Prior Learning (RPL)
- Indian standards to be aligned with International Standard Classification of Occupations maintained by the ILO
- Vocational courses catering to new & emerging skill demands of the industry, AI, Robotics & IoTs to be developed

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Lok Vidya: Connecting Knowledge of India with Vocational Education

Knowledge from ancient India & its contributions to modern India with regard to education, health, environment, etc.

Lok Vidya to be an important vocational knowledge developed in India & to be made accessible to students through integration into vocational education

Existing e-learning platforms such as DIKSHA, SWAYAM & SWAYAM PRABHA to be leveraged for creating virtual labs

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Date: 1st September, 2020
Implementation Plan for Vocational Education (1/2)

1. National Committee for the Integration of Vocational Education (NCIVE) to review status of vocational education & perspective planning

2. NCERT to prepare National Curriculum Framework & guidelines for vocational education

3. Awareness generation for improving social perception of vocational education

4. A suitable framework for curriculum and assessment to be created by NCIVE

5. Vocational teachers training programmes for promoting new learning methods to be organised

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Date: 1st September, 2020
Implementation Plan for Vocational Education (2/2)

- Strengthening PSSCIVE & State Level Infrastructure for provision of Vocational Education
- Provide courses ranging from local arts to new technologies by involving experts from relevant fields
- Strengthening vocationalisation of education in schools
- Department of Higher Education to provide vertical mobility of students undertaking vocational education
- Open and Distance Learning (ODL) to expand the coverage

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Date: 1st September, 2020