GOVERNMENT OF INDIA
MINISTRY OF EDUCATION
DEPARTMENT OF SCHOOL EDUCATION AND LITERACY

LOK SABHA
UNSTARRED QUESTION NO. 3601
TO BE ANSWERED ON 8TH AUGUST, 2022

DIKSHA Platform

3601. SHRIMATI POONAMBEN MAADAM:

SHRI T.R.V.S. RAMESH:

Will the Minister of EDUCATION be pleased to state:

(a) whether the Government takes serious cognizance of the fact that the DIKSHA platform has certain issues when accessed with a screen reader by children with visual disabilities;

(b) if so, the steps taken by the Government to improve;

(c) whether the Government has developed special e-content for Children with Disabilities (Divyang children) and if so, the details thereof;

(d) whether the Government is working to ensure that all e-books are available in an appropriate format to these children and if so, the details thereof; and

(e) whether there is any training provision for teachers regarding inclusive education of children with special needs and if so, the details thereof?

ANSWER

MINISTER OF STATE IN THE MINISTRY OF EDUCATION
(SMT. ANNPURNA DEVI)

(a) to (d)   DIKSHA is the platform for providing quality e-content for school education in States/UTs and QR coded Energized Textbooks for all grades **(one nation, one digital platform).** DIKSHA complies with World Wide Web Consortium (W3C) Web Content Accessibility Guidelines (WCAG) 2.0 level AA. This enables people with visual impairments to access the website using assistive technologies, such as screen readers. Special e-content for visually and hearing impaired is developed on Digitally Accessible Information System (DAISY) and in sign language on NIOS website/ YouTube. In all 3,520 textbook based ISL videos have been recorded, out of these 597 textbook based on ISL videos are uploaded on DIKSHA. A 10,000 word ISL dictionary has been uploaded on DIKSHA and **3,474** audio books chapters have been developed and uploaded on DIKSHA.

(e)   NISHTHA 2.0 (Secondary Level) -online on DIKSHA for secondary/senior secondary level teachers was launched on 29th July, 2021. The training programme covers around 10 Lakh

Teacher and School Heads at Secondary Level across all States and UTs. NCERT has developed a package including 13 Online Courses with 12 Generic modules and 56 subject specific modules for NISHTHA 2.0 and as on date 33 States and UTs have initiated this training programme in 10 languages. S Autonomous Organisation under MOE, MOD & MOTA has also adopted the same.

NISHTHA 2.0 Online on DIKSHA portal has been developed encompassing twelve generic courses and seven pedagogy courses. Accordingly, 68 Modules have been developed including: Curriculum and Inclusive Education; ICT in Teaching, Learning and Assessment; Personal-Social Qualities for Holistic Development of Learners; Art lntegrated Learning; Understanding Secondary Stage Learners; Health and Well Being; School Leadership Development; Vocational Education; Gender Issues in Education; Initiatives in School Education; Toy Based Pedagogy; and School Based Assessment. State can contextualize these modules in Iine with their state specific needs.

NISHTHA 3.0- Foundational Literacy and Numeracy (FtN) in online mode on DIKSHA platform for teachers and school heads of pre-primary to class V were launched on 7th September,202l. The NISHTHA 3.0 - FLN envisions covering nearly 25 Lakh Teacher and School Heads at Pre-Primary and Primary Level across all states and UTs. A special package consisting of 12 online modules have been developed by NCERT for this purpose, as per objectives of NIPUN Bharat Mission. So far 33 States/UTs has initiated the programme in 11 Languages and the same has been adopted by 5 Autonomous Organisation under MOE, MOD & MOTA.

NISHTHA 3.0 Online on DIKSHA portal has been developed with the aim to help teachers design experiences for holistic development of each child and comprises of 12 Modules namely: Introduction to FLN Mission; Shifting towards Competency Based Education; Understanding the Learner; Transacting 3 months Play Based School Preparation Module for Grade I Children and Balvatika; Foundational Language and Literacy; Foundational Numeracy; Learning Assessment; Involvement of Parents and Community; Integration of ICT in Teaching, Learning and Assessment; Multi lingual Education; Toy Based Pedagogy; and School Leadership.

All the online material under NISHTHA programme is available of the NISHTHA portal of NCERT under the following link: https://itpd.ncert.gov.in/

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