

GOVERNMENT OF INDIA
MINISTRY OF HUMAN RESOURCE DEVELOPMENT
DEPARTMENT OF HIGHER EDUCATION

LOK SABHA
UNSTARRED QUESTION NO. 1874
TO BE ANSWERED ON 30.07.2018

e-Learning

1874. KUMARI SHOBHA KARANDLAJE:

Will the Minister of HUMAN RESOURCE DEVELOPMENT be pleased to state:

- (a) whether the Ministry has launched many schemes for promoting e-learning, if so, the details thereof;
- (b) the amount spent towards Swayam, Swayam Prabha, National Digital Library (NDL) e-PATHSHALA and National Repository of Open Educational Resources (NROER) Schemes during the last three financial years; and
- (c) whether the Government is considering to launch e-learning in all the Universities of the country, if so, the details thereof?

ANSWER

MINISTER OF STATE IN THE MINISTRY OF HUMAN RESOURCE DEVELOPMENT

(DR. SATYA PAL SINGH)

(a) The key e-Learning Projects running by the Ministry of Human Resource Development (MHRD) are as follows:

- **SWAYAM:** The 'Study Webs of Active Learning for Young Aspiring Minds' (SWAYAM) an integrated platform for online courses, using information and communication technology (ICT) and covering school (9th to 12th) to Post Graduate Level. At present, about 1000+ MOOCs Courses are listed on SWAYAM, wherein about 30 Lakhs students have enrolled to these courses. It also offers online courses for students, teachers and teacher educators. It may be accessed on swayam.gov.in
- **SWAYAM Prabha:** SWAYAM Prabha is an initiative to provide 32 High Quality Educational Channels through DTH (Direct to Home) across the length and breadth of the country on 24X7 basis. It has curriculum based course content covering diverse disciplines.
- **National Digital Library (NDL):** The National Digital Library of India (NDL) is a project to develop a framework of virtual repository of learning resources with a single-window search facility. There are more than 153 Lakhs digital books available through the NDL. It may be accessed on ndl.gov.in
- **ICT in Educational Curriculum for School System:** The "Information and Communication Technology in School" (ICT) component of centrally sponsored scheme of Integrated scheme for School Education (Samagra Shiksha) provides for opportunities to secondary stage students to build their capacity in ICT skills and make them learn through computer aided learning process. The Scheme covers Government and Government Aided Secondary and Higher Secondary Schools.

- **e-Pathshala:** e-Books of the resources developed by NCERT, SCERT / SIEs, State Boards etc. SIEs in multiple languages and uploaded on e-Pathshala Website and disseminated through Mobile App (Android, iOS and Windows). e-Pathshala has been listed / made available on the UMANG App of Government of India, which was launched by Hon'ble Prime Minister of India on 23rd November, 2017 during GCCS-2017. So far, 3311 audios and videos, 650 e-books (e-pubs) and 504 flip books have been made available on the portal and mobile app.
- **Shagun Portal – an Initiative to monitor the implementation of SSA:** A web portal called **ShaGun** (from the words Shaala and Gunvatta) which has two parts i.e., one is a Repository of good practices, photographs, videos, studies, newspaper articles etc. on elementary education, State/UT wise. These would be in the public domain. Its purpose is to showcase success stories and also to provide a platform for all stakeholders to learn from each other. This would also instill a positive competitive spirit among all the States and UTs. The second part is regarding the online monitoring of the SSA implemented by States and UTs and will be accessed by Government Officers at all.
- **Shaala Kosh:** Shaala Kosh is a repository of school data. The Shaala Kosh App for schools aims to reduce the time wasted in academic administrative works and non-academic administrative works in Schools. Streamlining school operations and reducing the administrative burden. Shaala Kosh application in Schools helps in the day-to-day functioning of schools at ease.
- **National Repository of Open Educational Resources (NROER):** To make digital resources available for teachers and students as free and open source material. To enable the participation of the community in development and sharing of digital resources. To facilitate the adoption and creation of digital resources in different Indian languages.
- **Saransh:** Developed by CBSE is a tool for comprehensive self-review for schools and parents. It is a data driven analytical solution for tracking performance of students, within schools, state, region and national level..

(b) The amount spent towards SWAYAM, SWAYAM Prabha, National Digital Library (NDL), e-PATHSALA and National Repository of Open Educational Resources (NROER) Schemes during the F.Y. 2015-2016, 2016-2017 and 2017-2018 are as follows:

S. No.	Name of Scheme	2015-2016	2016-2017	2017-2018
1	SWAYAM	52.00	61.00	63.00
2	Swayam Prabha	0	0	83.43
3	National Digital Library (NDL)	4.97	9.71	10.00
4	e-PATHSHALA, National Repository of Open Educational Resources (NROER)	0.8968	0	1.09

(c) University Grant Commission (UGC) has notified on 04th July, 2018 the regulation regarding the minimum standards of instruction for the grant of Certificate or Diploma or Degree, through online mode, delivered through interactive technology using internet.