National Repository of Open Educational Resources (NROER)

The National Repository of Open Educational Resources (NROER) is an initiative of Ministry of Human Resource Development (MHRD), Govt. of India and CIET-NCERT to bring together all digital and digitisable resources across all stages of school education and teacher education. This spans to all subject domains and will be available in all Indian languages. It proposes to use the digital resources to reach out and connect all members of the school community through a variety of events and interactions. The repository will also provide platform for Massive Open Online Courses (MOOCs) and online forums for different stakeholders. Currently, NROER has more than 21,200 resources of various categories including videos, audios, documents, interactive objects and images. Till 20 July 2016, a total of 10737480 hits, 206,132 unique visitors visited over 4415746 pages on NROER and has 22,210 registered users. Resources are available in about 29 different languages, including tribal languages (Limboo, Lepcha, Bhutia from Sikkim, Kokborak from Tripura, Santhali and Khortha from Jharkhand, Methei from Manipur, Ao and Tenyidie from Nagaland, Garo and Khasi from Meghalaya, Galo from Arunachal). The repository hosts concepts from classes VI to XII and will soon span classes I to XII in Environmental Studies, Science, Social Science, Mathematics and Arts education. The resources include textbooks, audio, video, photographs, charts, maps and interactive content. The Hindi version of the platform will also be released shortly. A steady flow of audio, video and interactive resources has been established from a variety of agencies; State Institute of Educational Technology (SIET) from Kerala, Andhra Pradesh, Maharashtra, Uttar Pradesh, Gujarat and Bihar have shared their collections regularly. Some SCERTs like SCERT Manipur and SCERT Tripura have sent in their audio programmes, SCERT Chandigarh has also contributed bulk resources as a partner. Besides, organisations like CCRT, Vigyan Prasar, Directorate of Adult Education, Gandhi Smriti and Darshan Samiti, Gandhi Heritage Portal, GIET-Gujrat, SIERT-Rajasthan, Amaze Infotainment Pvt. Ltd. and individuals like Arvind Gupta and Vidya Online have contributed a large number of e-Resources as partners to NROER. Core teams have been set up in each State and UT and Key resource persons are oriented to NROER activities through various training programmes. These teams are actively organizing different state level activities for NROER, particularly translation into their languages.

As a part of this initiative all the text books and resource books of NCERT are digitised into ePub 3.0 and flipbook versions and everyone can access these e-books. Features of these books allow users to select, read, zoom, bookmark, highlight, navigate, share and make
notes digitally; in future digitization of all State textbooks will be done and they will be hosted on the platforms of ePathshala and NROER.