



हरियाणा विद्यालय शिक्षा बोर्ड, भिवानी
Board of School Education Haryana, Bhiwani
(Established Under Haryana Board of School Education Act, 1969)



प्रेषक,

सचिव
हरियाणा विद्यालय शिक्षा बोर्ड,
भिवानी।

प्रेषित,

प्रधानाचार्य/प्रधानाचार्या,
प्रदेश के सभी राजकीय व गैर-राजकीय विद्यालय।

क्रमांक:- 828 / शैक्षिक / A-7

ई-मेल

दिनांक:- 09/09/2026

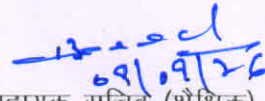
विषय:- DIKSHA पोर्टल पर उपलब्ध 845 से अधिक पाठ्यचर्या-संरेखित (Curriculum-Aligned) वर्चुअल लैब्स एवं डिजिटल संसाधनों के संबंध में।

उपरोक्त विषय के संबंध में सूचित किया जाता है कि केन्द्रीय शैक्षिक प्रौद्योगिकी संस्थान (CIET), NCERT, नई दिल्ली द्वारा DIKSHA पोर्टल पर उपलब्ध 845 से अधिक पाठ्यचर्या-संरेखित (Curriculum-Aligned) वर्चुअल लैब्स एवं डिजिटल संसाधनों के संबंध में जानकारी उपलब्ध करवाई गई है। ये वर्चुअल लैब्स मुख्यतः विज्ञान एवं गणित विषयों से संबंधित हैं तथा NCERT की पाठ्यचर्या अनुसार निर्धारित की गई हैं। इनमें पाठ्य सामग्री, एनीमेशन, वीडियो, सिमुलेशन, स्व-मूल्यांकन एवं इंटरैक्टिव गतिविधियां सम्मिलित हैं, जिनका उद्देश्य विद्यार्थियों में वैज्ञानिक जिज्ञासा, प्रयोग एवं समस्या-समाधान की क्षमता को बढ़ावा देना है।

उक्त संसाधनों का उपयोग DIKSHA पोर्टल एवं मोबाइल एप, NCERT पाठ्यपुस्तकों में उपलब्ध QR Codes, कक्षा-वार QR Codes, Ask DIKSHA तथा DIKSHA Personalized Adaptive Learning (PAL) के माध्यम से किया जा सकता है। इस संबंध में संपूर्ण जानकारी संलग्न Brochure में उपलब्ध है।

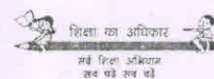
अतः आपसे अनुरोध है कि संलग्न जानकारी विद्यालय के समस्त विद्यार्थियों एवं संबंधित शिक्षकों तक पहुंचाने का कष्ट करें तथा विद्यार्थियों को इन डिजिटल संसाधनों का अधिकाधिक उपयोग करने के लिए प्रोत्साहित करें, ताकि अधिक से अधिक विद्यार्थी इन उपयोगी एवं पाठ्यचर्या-संरेखित शैक्षिक संसाधनों से लाभान्वित हो सकें।

संलग्न:- यथोपरि।


सहायक सचिव (शैक्षिक)
कृते: सचिव



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Date: 12-08-2026

F. No 20.15/2026-27/CIET/DICT

Subject: Dissemination of 845+ Curriculum-Aligned Virtual Labs and Digital Resources Available on DIKSHA

Sir/Madam,

In pursuance of the recommendations of the National Education Policy (NEP) 2020 and to support its effective implementation in School Education, the Ministry of Education (MoE) and Ministry of Electronics and Information Technology (MeitY), through CIET-NCERT in collaboration with CDAC Mumbai and Amrita Vishwa Vidyapeetham, have developed a comprehensive repository of curriculum-aligned Virtual Labs and associated digital learning resources. The repository comprises more than **845+ Virtual Labs** (mostly in Science and Mathematics) mapped to NCERT curricula, learning outcomes, classes, subjects and chapters. These Virtual Labs are supported by text document for theory, animations, videos, simulations, self-assessment and interactive activities to promote experiential learning, conceptual understanding, scientific inquiry, experimentation, problem-solving and self-paced learning.

The Virtual Labs and related resources can be accessed through:

1. **DIKSHA Portal:** Grade-wise, subject-wise and chapter-wise Virtual Labs are available on the DIKSHA portal and Mobile app.
2. **Mapped with QR Codes in NCERT Textbooks:** QR codes provided at the beginning of textbooks chapters to enable access to relevant Virtual Labs and digital resources.
3. **Grade-wise QR Codes:** Dedicated QR codes provide access to Virtual Labs mapped with respective subjects and chapters of all grade and chapter-wise as well.
4. **Ask DIKSHA:** Users can search for relevant Virtual Labs and other digital resources through the AI-powered Ask DIKSHA feature.
5. **DIKSHA Personalised Adaptive Learning (PAL):** Virtual Labs are also accessible through DIKSHA PAL courses.

The list of QR Codes for the Virtual Labs, along with the corresponding Virtual Lab titles and accessible hyperlinks, is attached herewith for your kind information, dissemination and wider access by teachers, students, school heads from schools, BIETs/DIETs/CTEs/IASEs/SCERTs/SIEs, School Boards/Samagra Shikshya systems and all other educational stakeholders. The cooperation of all concerned is solicited for the wide dissemination and effective utilisation of these resources to strengthen technology-enabled, experiential and inquiry-based learning in school education.

Enclose: As Mentioned above

Yours Sincerely



Joint Director
CIET-NCERT

To,

- All Education Secretaries/Commissioners of School Education in the States/UTs
- The Commissioner, National Education Society for Tribal Students (NESTS) – Ekalavya Model Residential Schools (EMRS), Gate No. 3A, Jeevan Tara Building, Parliament Street, New Delhi–110001 (Email ID: nests-tribal@tribal.gov.in)
- All Secretaries/Chairpersons of all Boards of School Education in the States/UTs
- All State Project Directors (SPDs) of Samagra Shiksha in the States/UTs
- All Directors/Principals of SCERTs/SIEs/SIETs/SIEMAT in the States/UTs
- The Joint Director, PSSCIVE-NCERT, Bhopal, Madhya Pradesh
- All Principals of Regional Institutes of Education (RIEs) at Ajmer, Bhopal, Bhubaneswar, Mysuru, Nellore and Shillong
- All Headmasters/Head Mistresses of PM SHRI Demonstration Multipurpose Schools (DMS), RIEs at Ajmer, Bhopal, Bhubaneswar and Mysore
- The Director (Academic), National Institute of Open Schooling (NIOS) (Email ID: diracad@nios.ac.in)
- The Director (Training), Central Board of Secondary Education (CBSE), Shiksha Kendra, 2, Community Centre, Preet Vihar, Delhi–110092 (Email ID: drtrgcbse@gmail.com)
- The Secretary, Council for the Indian School Certificate Examinations (CISCE), 47–48, Nehru Place, New Delhi–110019 (Email ID: secretary@cisceboard.org)
- The Joint Commissioner (Training), Kendriya Vidyalaya Sangathan (KVS), 18, Institutional Area, Shaheed Jeet Singh Marg, New Delhi–110016 (Email ID: jc-training@kvs.gov.in)
- The Deputy Commissioner (Training), Navodaya Vidyalaya Samiti (NVS), B-15, Institutional Area, Sector 62, Noida, Uttar Pradesh–201307 (Email ID: dctrng.nvs@gov.in)
- The Chairman, Atomic Energy Education Society (AEES), Central Office, Western Sector, Anushaktinagar, Mumbai, Maharashtra- 400094 (Email ID: chairman@aees.gov.in)
- The Additional Director, Army Welfare Education Society (AWES), Building No. 202, Shankar Vihar, Delhi Cantonment, New Delhi–110010 (Email ID: addldiracademic.aweshq@awesindia.edu.in)
- Additional Directorate General of Army Education (ADG AE) G-6, D-1 Wing, Sena Bhawan, Integrated Headquarters of MoD (Army), DHQ PO, New Delhi – 110011 (armyedncell@gmail.com)
- The Commodore (Naval Education), Directorate of Naval Education, West Block V, Wing 2, Floor 2, RK Puram, Sector-1, New Delhi–110066 (Email ID: nesnavy@gmail.com)
- The Executive Director, The Air Force School, Chairman Management Committee, Subroto Park, New Delhi–110010 (Email ID: cmcafschools@gmail.com)
- The Inspecting Officer, Sainik Schools Society, D-101, Sena Bhawan, New Delhi–110011 (Email ID: sss@sainikschoolssociety.in)

The **Grade-wise QR codes** provided below enable quick and easy access to the Virtual Labs available on the **DIKSHA portal**. By scanning the QR code for the respective class, teachers, students and other educational stakeholders can directly access subject-wise and chapter-wise Virtual Labs and associated digital resources.

These QR codes facilitate **simple, quick and convenient access** to Virtual Labs for effective integration into teaching-learning processes.

Grade	URL	Scan QR Code and Access Virtual Code
QR Code for Virtual Labs for all Grades		
Grades	URL	Scan QR Code and Access Virtual Code
6	QR Code URL	
7	QR Code URL	
8	QR Code URL	
9	QR Code URL	
10	QR Code URL	
11	QR Code URL	
12	QR Code URL	