



Operation Digital Board

The **Ministry of Human Resource Development (MHRD)** has launched **Operation Digital Board (ODB)** to leverage technology in order to boost **quality education in the country**.

- ODB aims to have digital and interactive boards in every classroom, which is on the **lines of Operation Blackboard** which was **started in 1987** to supply the **bare minimum crucial facilities to all primary schools in the country**.

Features

- The digital board will be introduced all over the country in **government and government aided schools** from **class 9th onwards** as well as in **higher education institutions**, from the coming session of 2019 itself.
- **University Grants Commission (UGC)** will be the implementing agency for ODB in Higher Education Institutions (HEIs). It will be implemented as a Central scheme, as a loan from **Higher Education Financing Agency (HEFA)**.
- At school level, Digital / SMART board will be provided in all Government and Government - aided schools by the Central Government in collaboration with the State and UTs.
- It aims at **converting a classroom into a digital classroom**.
- Ensure **availability of e-resources** at any time and at any place to students.
- Help in provisioning of **personalised adaptive learning** as well as **Intelligent Tutoring** by exploiting emerging technologies like **Machine Learning, Artificial Intelligence & Data Analytics**.

Higher Education Financing Agency

- Higher Education Financing Agency (HEFA) was **incorporated in 2017** as a joint venture of **MHRD and Canara Bank** with an agreed equity participation in the ratio of **91% and 9% respectively**.
- Its objective is to finance the **creation of capital assets in premier educational institutions in India**.
- It is registered **under Section 8 [Not-for-profit] under the Companies Act 2013** as a Union Govt company and as **Non-deposit taking NBFC-ND with RBI**.
- Recently, HEFA's scope has been **expanded to cover school education, educational institutes under Ministry of Health, etc.**

Benefits

- It will help in **improving the quality of learning** by providing adequate content of high quality which can be taken to every classroom.
- Such technology enabled learning can also **inspire teachers across the country** to raise their own standards of teaching.
- Apart from this, **other initiatives** like e-Pathshala, DIKSHA, National Repository of Open Educational Resources (NROER), National Programme on Technology Enhanced Learning (NPTEL),

e-PG Pathshala, SWAYAM and SWAYAM-Prabha DTH Channels etc. have also provided adequate content of high quality which can be taken to every classroom, and thereby facilitating blended learning and flip class learning.

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