

NATIONAL KNOWLEDGE NETWORK

(Unit III)

Background:

The Government's decision to set up National Knowledge Network was announced in the Budget Speech, 2008-09.

An initial amount of Rs 100 crore for financial year 2008-09 was allocated to the Department for establishing the National Knowledge Network under Ministry of Electronics and Information Technology.

A High Level Committee (HLC) was set up under the Chairmanship of Principal Scientific Adviser to the Government of India to coordinate and monitor the establishment of the National Knowledge Network.

The central government has approved the project on Establishment of National Knowledge Network in March, 2010 with an expense of Rs 5990 crores over a period of 10 years. National Informatics Centre (NIC) is the implementing agency.

Objective:

The objective of the National Knowledge Network (NKN) is to interconnect all institutions of higher learning and research with a high speed data communication network to facilitate knowledge sharing and collaborative research. NKN will facilitate advanced distance education in specialized fields like engineering, science, medicine etc. as well as enable an ultra-high speed eGovernance backbone. It will bridge the existing knowledge gap in the country and help the country evolve as a Knowledge Society and also spur economic activities in the Knowledge domain.

Application Areas

The application areas envisaged under the National Knowledge Network cover the following:

- Agriculture
- Education
- Health
- e-governance
- Grid Computing (High Performance Computing)

Paper: Development Communication

Course: BJMC

Semester: II

Institution: DSPMU, Ranchi

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