

1. Background of Nalikali:



In 1992-93 in association with UNICEF, A micro project was undertaken in some villages of H.D. Kote taluk. The results of the micro project revealed that schools are unattractive in rural areas and students drop out due to some external reasons, moreover it was observed that girls are the majority of the dropouts. It also identified the major challenges of multi-class and multi-level learning in schools. At this stage it was observed that excessive dependence on text books and unattractive school learning environment was the main reason for low learning achievement among children.

In the background of all these factors, Nalikali teaching and learning system was first introduced in the schools of HD Kote taluk of Mysore district in the state of Karnataka. Although this method was developed as a means of solving the problem of multigrade teaching, it was a regional method to solve some of the defects of traditional teaching and curriculum. It may be recalled here that the primary school teachers of HD Kote taluk had prepared subject-wise and class-wise learning materials at their level to complement this

system with the help of the concerned officials and education experts of the Education Department.

2. Current Status :



In the government primary schools of Kannada medium from 2009-10 to class 01 to 03 and in government primary schools of Urdu medium from 2010-11 to class 01 and 02, Nalikali teaching and learning process has been adopted. About 57,000 Nalikali units are currently functioning in both these media schools. Nalikali Kosha has been set up separately under Samagra Shikshana Karnataka at the state level for monitoring and proper enforcement. The related educational activities are being managed through this cell.

- Nalikali teaching learning process is activity based and focuses on basic language literacy and numeracy knowledge. The learning process is managed through learning materials. Such teaching and learning methods create abundant opportunities for self-learning, self-paced learning, and enjoyable learning. In this system it is essential that teachers act as facilitators in 03 groups.
- Under the concept of basic language literacy and numeracy complementary activities have been implemented to innovate the teaching and learning system of Nalikali. Based on the subject-wise and grade-wise Learning Outcomes (LO's) set for early school education, the curriculum is designed.

3. Principles of Nalikali System:

1. Self-learning
2. Self-paced learning
3. Joyful learning
4. Multi-level learning

4. Groups followed in Nalikali System:

From the year 2023-24 the classroom process has been grouped together with groups named **1. Curriculum Management Group** **2. Practice or Remedial Activities Group** and **3. Assessment Activities Group.**



5. English Nali Kali Programme:



English language learning in Kannada and Urdu medium Nalikali units of government primary schools of Karnataka state has been subjected to activity based system in Nalikali model. This is known as ENK programme. Level-01 program for class 01 in 2019-20, Level-02 program for class 02 in 2020-21 has been introduced. Level-03 program for class 03 in 2022-23 has been scheduled after covid pandemic.

- The technical head of UNICEF programs helped for the creation and design of English language learning materials, and the creation of teaching materials was done with the help of UNICEF grant.
- In addition to this programme, learning materials are prepared by Samagra Shikshana Karnataka for all units of Kannada and Urdu medium, printed with PAB approved grant and provided to all schools.
- Trained teachers to understand the ENK classroom learning process, prepared video resources for further guidance and uploaded them on the DSERT website. A total of 102 MRPs like 03 from each district are working as key trainers.

6. Learning Materials:

The learning materials of the Nalikali system cover the elements dictated by the National Curriculum Framework (NCF). Academic experts and resource teachers come together to prepare the structure of the course material. A Nalikali Advisory Committee will be constituted at the state level for review and guidance of resources. Learning materials are being prepared and provided to each school from the state level itself with a grant approved by Central PAB.

First language Kannada and Urdu, second language English subject activity cards, mathematics and environmental studies subject activity cards, readers, district information books, progress Charts and weather Charts are the main learning materials of this system.



(Learning materials exhibited by Karnataka State at the G-20 F.L.N. Learning Fair organized in Pune, Maharashtra State during the year 2023-24 and pictures of visiting dignitaries)

7. Textual materials:

Text books with practice are provided free of charge under the state government's 'Vidya Vikasa' scheme every year to the children involved in Nalikali teaching and learning system. The process of printing and supply of these has been arranged under the management of KTBS.



8. No of Nali Kali Units in State:

Sl No	Medium	No.of Nali-Kali Units	No.of Nali-Kali Units
01	Kannada	53,000	1144324
02	Urdu	4,000	75822
The number of students is given as per SATS software for 2021-22			