

GOVERNMENT OF INDIA  
MINISTRY OF EDUCATION  
DEPARTMENT OF SCHOOL EDUCATION & LITERACY

**RAJYA SABHA**  
**UNSTARRED QUESTION NO. 349**  
ANSWERED ON 20.07.2022

**Vidya Samiksha Kendra**

349 **Shri K.C. Venugopal:**  
**Shri Sanjeev Arora:**

Will the Minister of *Education* be pleased to state:

(a) whether Government plans to set up Vidya Samiksha Kendra at State level, integrating it with district/block/school level for the purpose of analysis and diagnostics of learning levels in schools, which in turn shall be used as a tool for further improvement of learning outcomes and if so, the details thereof; and

(b) the other steps taken by Government to resolve to make education system more robust, vibrant and in tune with the requirements of the 21st century and aspirations of a new India?

**ANSWER**  
MINISTER OF STATE IN THE MINISTRY OF EDUCATION  
(SHRIMATI ANNPURNA DEVI)

(a) and (b): The ability to effectively collect, monitor, correlate, and analyse data will lead to timely actions to implement schemes. Various initiatives of the Ministry of Education like UDISE, Student Database, NAS, NIPUN BARAT, Teacher Database, DIKSHA etc. are efficient systems working in silos. Integrating various data sets and breaking through the barrier of operating in silos will help us effectively leverage different entities towards a common goal.

In view of the above, States/UTs were advised to establish a Central system (Vidya Samiksha Kendra) at state level for tracking student enrolment, progress in their learning levels, Out of School Children mainstreamed, textbook delivery, support required by teachers and schools, etc.

Vidya Samiksha Kendra (VSK) is aimed at leveraging data and technology to bring a bid leap in learning outcomes. This will cover data of more than 15 Lakh schools, 96 Lakh teachers and 26 Crore students and analyse them meaningfully using big data analysis, artificial intelligence and machine learning in order to enhance the overall monitoring of the education system and there by improving learning outcomes.

**Objectives**

- To monitor the real-time status of various projects/ activities under the ambit of Samagra Shiksha.
- To keep track of enrolled students including learning outcomes, Dropouts, support required by teachers and schools, etc.
- To monitor and track field level academic and non-academic activities at state level and also empower administrators and teachers in the field to take data driven decisions.
- To identify and analyse improvement areas for decision making and implementation that needs urgent attention.
- To improve the academic performance of students and to enhance the accountability of teachers in schools and effective utilisation of the available resources.

- To setup centralized helpdesk for grievance redressal mechanism for stakeholders of School ecosystem.
- To develop Centralized dashboard providing the real-time performance indicators of Schools.
- Increase accountability among all the field level staffs / administrators & monitor the real-time status towards various projects components / activities under the ambit of School Education.

## Budget

Financial assistance of Rs. 2.00 Crore to Rs. 5.00 Crore based on no. of schools are given to States and UTs.

(Rs. In Lakh)

Model and Range of Schools	No. of States and UTs	States/ UTs	Non-Recurring	Recurring	Total
<b>Model I</b> (<1000 Schools)	5	Andaman & Nicobar Islands, Chandigarh, Daman & Diu & Dadra & Nagar Haveli, Lakshadweep, Puducherry,	170	30	200
<b>Model II</b> (>1000 and ≤5000 )	8	Arunachal Pradesh, Goa, Ladakh, Manipur, Mizoram, Nagaland, Sikkim, Tripura	250	50	300
<b>Model III</b> (>5000 and ≤30,000)	6	Delhi, Haryana, Jammu & Kashmir, Meghalaya, Punjab, Uttarakhand	320	80	400
<b>Model IV</b> (>30,000)	10	Andhra Pradesh, Assam, Bihar, Chhattisgarh, Jharkhand, Karnataka, Tamil Nadu, Telangana, Uttar Pradesh, West Bengal, Andhra Pradesh, Assam, Bihar, Chhattisgarh, Gujarat, Jharkhand, Karnataka, Tamil Nadu, Telangana, Uttar Pradesh, West Bengal	415	85	500
<b>Total</b>	<b>29</b>		<b>1155</b>	<b>245</b>	<b>1400</b>

Note: Himachal Pradesh, Kerala, Madhya Pradesh, Maharashtra, Odisha, Rajasthan are not considered as Vidya Samiksha Kendra was already approved under the STARS Project. Financial assistance is not given to Gujarat as the State is already having the system.

## Outcomes

- Monitoring of Access, Enrolment, Dropout, Retention, Completion and Achievement
- Child wise tracking of achievements and assessments
- Real time Attendance monitoring of students and teachers
- Tracking of distribution of Incentives like scholarships, uniform, free textbooks etc.
- State level Centralized Monitoring Mechanism in the form of CCC for monitoring, tracking, taking feedback and providing support to all the major field level staff / activities of the school education system
- Real-time Data Integration & analysis of various existing Samagra Shiksha applications for Centralized Monitoring Dashboard along with integration of Data-analysis based Call Management Utility & Reporting.
- Real time data which improves School Management and Governance by timely interventions, streamlining processes, creating transparency and driving accountability through channelized escalations to field level academic & Non-academic staff and timely actions.
- Quick delivery of alerts, notification, and news with minimal failure rate among the field level staff/Head Masters/Teachers/Parents
- Motivate, encourage and facilitate teachers by sending actionable and continuous tips on best practices in pedagogy and teaching in classes.

\*\*\*\*\*