



RASHTRIYA VIDYA SAMIKSHA KENDRA

NEWSLETTER

1st April 2024 – 31st March 2025



FROM THE DIRECTOR'S DESK



Dear Readers,

It is with great pride and a sense of purpose that I present to you the inaugural edition of our newsletter – a platform dedicated to capturing and communicating the dynamic progress being made in the field of school education through data-driven decision making, with the Rashtriya Vidya Samiksha Kendra at its core.

RVSK represents a paradigm shift in how we approach educational planning, monitoring and implementation. Established as a centralized platform for performance monitoring of the education related schemes under the Ministry of Education, RVSK is leveraging advanced data analytics and real-time insights to bring greater accountability, transparency and responsiveness into the education system.

Through its powerful dashboards and analytic tools, RVSK is enabling stakeholders at all levels, from national and state/UT authorities to district and school functionaries to make informed evidence-based decisions. It plays a crucial role in monitoring the key indicators such as student learning outcomes, teacher attendance, infrastructure development, digital adoption etc. These insights are not just data points, they are the foundation of meaningful educational interventions and reforms.

The Central Institute of Educational Technology (CIET), NCERT, is proud to be a part of this mission. By aligning digital innovations, educational resources and training with the insights generated by RVSK, we are collectively working towards a system that is more learner-centric, equitable and future-ready.

This newsletter will serve as a platform to highlight key developments, best practices, success stories and collaborative efforts driven by RVSK. It is also a space to celebrate the contributions of educators, administrators and partners who are making a difference on ground.

As we move forward, I encourage all stakeholders to engage actively with this platform, contribute their experiences and continue driving the transformation of education in Bharat through data, dialogue and dedication.

Dinesh Prasad Saklani

Director

National Council of Educational Research and Training
(NCERT)

FROM THE JOINT DIRECTOR'S DESK



Dear Readers,

Welcome to the inaugural edition of our newsletter! From 1st April 2024 – 31st March 2025, we've experienced a remarkable journey filled with growth, collaboration, and innovation. Join us as we highlight the key moments and achievements that are driving the transformation of school education in India through data driven decision making.

We are excited to bring you the latest updates from the Rashtriya Vidya Samiksha Kendra (RVSK), located at the Central Institute of Educational Technology, NCERT. Since its inception on March 9, 2023, RVSK has made significant strides by seamlessly integrating data from state VSKs through APIs. By March 31, 2025, RVSK has successfully connected **29 States/UTs**, covering around **9.15 Lakh schools, 42.31 Lakh Teachers and 10.67 Crore students**. This integration also supports the implementation of the Automated Permanent Academic Account Registry (APAAR) ID for streamlining and ensuring efficient tracking of attendance for both students and teachers.

RVSK enables integrated and shared 'seeing' to amplify data-based decision making across 6 key areas: Attendance, Assessment, Administration, Accreditation, Adaptive Learning, and Artificial Intelligence and 12 National Programs (PM SHRI, NAS, DIKSHA, Micro Improvements, NISHTHA, PGI, PM POSHAN, UDISE+, NIPUN BHARAT, NCERT Quizzes, NCF, and PRASHAST).

Beyond data analytics, RVSK is committed to enhancing the skills of state-level functionaries through Capacity Building Initiatives. In August 2024, we conducted two-day national workshops for VSK functionaries of all 36 States/UTs and 4 Central Autonomous Bodies (CABs) in five phases, further strengthening the operational efficiency of Vidya Samiksha Kendras.

Join us as we continue to drive the transformation of school education in India through innovative and data-driven approaches.

Aman Sharma

Secretary & In-Charge Joint
Director CIET National Council
of Educational Research and
Training (NCERT)

FROM THE HEAD DICT DESK



Dear Readers,

It is with great enthusiasm that I welcome you to the inaugural edition of our newsletter which is a platform dedicated to highlighting the transformative efforts being made in the field of school education through the power of data, digital tools and collaborative innovation.

At the heart of these efforts lie the Rashtriya Vidya Samiksha Kendra (RVSK) which is a flagship initiative of Ministry of Education, Government of India, envisioned as a national level platform to monitor the implementation of educational policies, programmes and interventions in real time. By harnessing data-driven insights through its powerful dashboards and analytic tools, RVSK is enabling stakeholders at all levels, from national and state / UT authorities to district and school functionaries to make informed, evidence-based decisions. It plays a critical role in monitoring key performance indicators such as student learning outcomes, teacher attendance, infrastructure development and the integration of digital technologies in classrooms.

The Central Institute of Educational Technology (CIET), NCERT, is privileged to be the integral part of this mission. By aligning digital innovations, capacity building initiatives with insights generated by RVSK, we are contributing to the development of an education system that is inclusive, equitable, learner-centric and future-ready.

This newsletter will serve as an academic and professional platform to highlight key developments, emerging practices and collaborative models that are catalysing change on the ground. It will also celebrate the dedication of educators, administrators and institutional partners who are actively contributing to this transformation.

As we embark on this journey, I encourage all stakeholders to engage meaningfully with this platform, share their experiences, insights and innovations and continue to advance the transformations of education in our nation. Together, let us work towards realising the vision of *Viksit Bharat @2047*.

Dr. Indu Kumar

Head, Department of ICT and Training Division
CIET National Council of Educational
Research and Training (NCERT)

CURRENT PROGRESS

Operational and Integration Status of VSK with RVSK



The operationalization of Vidya Samiksha Kendras (VSKs) and their integration with the Rashtriya Vidya Samiksha Kendra (RVSK) are pivotal steps towards achieving the goal of Setting up of a National-Level IT-Based Monitoring System with Multi-Tier Dashboards for Aggregated Data Analysis to monitor universal access (SARTHAQ Task 38) as envisioned in the National Education Policy (NEP) 2020.



The data integration process is being implemented in phases across key areas, with the initial phase focusing on prioritizing attendance data. The RVSK Project Management team supported states/UTs by offering technical assistance, facilitating API integration, and conducting capacity-building initiatives to establish a near real time data influx from states/UTs. As of **March 31, 2025**, these efforts resulted in the operationalisation of **33 States/UTs & 3 CABs** and the integration of attendance data for **29 States/UTs**, encompassing around **9.15 Lakh schools, 42.31 Lakh Teachers and 10.67 Crore students**.



AVAILABILITY OF DIGITAL SOLUTION IN STATES/UTs TO CAPTURE DATA

Data integration through APIs and visualization require data to be in a digital format, but digitizing large volumes, particularly from manual records or decentralized sources, can be challenging. User-friendly solutions like mobile apps, chat bots, web portals, and biometric systems simplify data collection, enabling and empowering teachers to use technology in their day-to-day activities.



The implementation of RVS K relies on the state's digital infrastructure and strategies to digitize, organize, and standardize data. VSK follows the principles outlined in the National Digital Education Architecture (NDEAR) of which interoperability is a key building block. This enables seamless API integration and leveraging big data analytics to derive actionable insights and make informed decisions.

In the month of July 2024, a baseline survey was conducted to assess the digital maturity of States/UTs to understand various available solutions used for capturing educational data digitally. The table below presents details of the solutions available for data collection in key areas across each state/UT.

OPEN SESSION WITH STATES/UTs

To ensure seamless implementation, over 60 virtual open sessions were conducted from June 1 to July 31, 2024, between 11:00 AM and 12:00 PM, providing a dedicated platform for States and UTs to resolve queries, receive technical support, and address real-time challenges.

These interactive and collaborative sessions enabled States and UTs to overcome integration hurdles and streamline attendance data capture. The RVSK PMU team offered hands-on guidance, covering technical processes, best practices, and troubleshooting strategies to facilitate smooth and accurate attendance data sharing with RVSK.

With continuous engagement and proactive support, the initiative led to significant progress in attendance integration, enhancing the real-time monitoring of student and teacher attendance across multiple states. Additionally, the open sessions fostered peer learning, encouraging States and UTs to exchange insights, address common challenges, and explore innovative solutions, further strengthening the overall system.



VSK BASE LINE SURVEY

conducted for States/UTs to understand their digital readiness

CIET-NCERT conducted the VSK Baseline Maturity Survey, a detailed assessment covering Attendance, Assessment, Accreditation, Administration, and Finance & Budgeting. The survey aimed to evaluate the maturity levels of Vidya Samiksha Kendra's (VSKs) across 28 States and 8 Union Territories (UTs), helping identify strengths and areas for improvement. With participation from 26 States & 7 UTs, the survey utilized a 100-point scoring system to analyze data collection practices and digital readiness. The findings offer valuable insights into performance gaps, guiding strategic action plans for enhancing educational governance and digital transformation. The States/UTs were ranked according to their total cumulative scores from the comprehensive assessment across all five areas and further the States/UTs were classified using a structured grading framework.

VSK Maturity Ranking – State/UTs

S. No.	Name of the States/UTs	State/UT Score on a Scale of 100	Grading
1	Goa	72	
2	Gujarat	72	Shrestha
3	Karnataka	70	
4	Jharkhand	62	
5	Uttarakhand	60	
6	Andhra Pradesh	58	Uttam
7	Uttar Pradesh	58	
8	Sikkim	56	
9	Punjab	54	
10	Assam	50	
11	Dadra and Nagar Haveli and Daman and Diu	48	
12	Madhya Pradesh	46	
13	Haryana	46	
14	Meghalaya	44	
15	Himachal Pradesh	42	
16	Telangana	40	Prachesta

VSK Maturity Ranking – State/UTs

S. No.	Name of the States/UTs	State/UT Score on a Scale of 100	Grading
17	Maharashtra	38	
18	Chandigarh	38	
19	Tamil Nadu	34	Prachesta
20	Delhi (National Capital Territory of Delhi)	34	
21	Lakshadweep	30	
22	Rajasthan	26	
23	Manipur	22	
24	Odisha	22	
25	Andaman and Nicobar Islands	20	
26	Tripura	20	
27	Nagaland	18	Akanshi
28	Puducherry	14	
29	Jammu & Kashmir	12	
30	Bihar	10	
31	Mizoram	8	
32	Chhattisgarh	8	
33	Arunachal Pradesh	4	
<30%	30% to 49%	50% to 74%	75% to 89%
Akanshi	Prachesta	Uttam	Shrestha
			Nipun

CAPACITY BUILDING WORKSHOP OF STATES/UTs VSK FUNCTIONARIES

For enhancing the operations of VSKs in 36 States/UTs and 5 Central Autonomous Bodies (CAB), 2-day Capacity Building Workshops were conducted in 5 batches at the RVSK, CIET, NCERT, New Delhi from 1st Aug to 23rd Aug 2024. The Inaugural Address by **Prof. Amarendra P. Behera, Former Joint Director, CIET** highlighted the use of technology in teaching, learning and assessment for achieving equitable quality education as per NEP 2020, for the scale and size of the Indian education system. **Dr. Rajesh D., Associate Professor & National Coordinator, RVSK** discussed the status and readiness of VSKs in each participant state/UT/CAB. The training sessions on day 1 included Data Management: Sharing, and Retention; Server Storage and Data Security; Demonstration on Data Capturing Tools & Data Capturing Mechanism For 6As; Data Integration Through APIs with RVSK; Registry and APAAR.



The Challenges identified during ground level Data Collection in each participant state/UT were discussed. These include data in different format, collection of data from private schools, data not uploaded on time, internet availability, lack of tech awareness at school and end user training, different data being managed by different agencies, applications working in silos causing delay in data entry, huge data management, manpower and budget requirement, internal consent management, etc. Basic solutions thereof and best practices were discussed.



Prof. Indu Kumar, Head – ICT, CIET, emphasized VSK as an initiative for data driven decision making, using analytics for improving education. On day 2, she proposed the Standardized Learning Outcome Framework for competencies-based assessment. The training sessions on day 2 were Key Performance Indicators (KPIs) for measuring impact of VSK and Visualization & Generation of Impactful reports from dashboards for data driven decision making. These were followed by Presentation by participant States/ UTs/CABs on the current status and roadmap for VSK.



CAPACITY BUILDING WORKSHOP OF STATES/UTs /CABs VSK FUNCTIONARIES



CAPACITY BUILDING WORKSHOP OF STATES/UTs /CABs VSK FUNCTIONARIES



CAPACITY BUILDING WORKSHOP OF STATES/UTs /CABs VSK FUNCTIONARIES

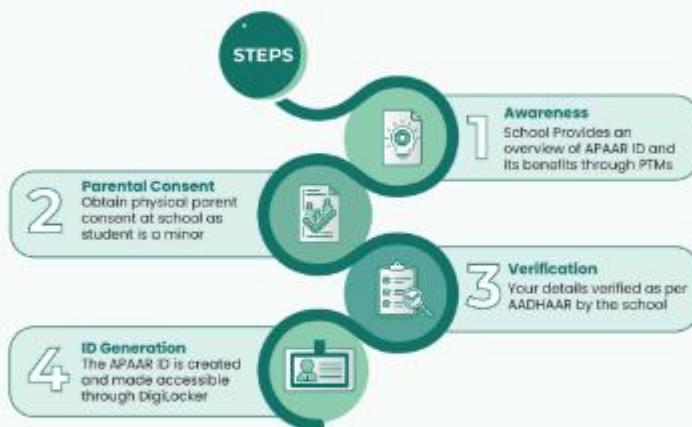


APAAR IMPLEMENTATION & PROGRESS

APAAR
ONE NATION, ONE STUDENT ID

The Automated Permanent Academic Account Registry (APAAR) is a transformative initiative under the Department of School Education and Literacy, Ministry of Education, Government of India. It aims to establish a 12-digit unique academic identity for every student enrolled in schools across the nation, encapsulated in the concept of "One Nation, One Student ID."

APAAR REGISTRATION PROCESS



KEY BENEFITS

✓ Student Mobility

Seamless transitions across institutions, boards, and states during a students' academic journey

✓ Secure Digital Storage

Students' can securely store all credentials and academic achievements in their Digi locker

✓ Simplifying Processes

Streamlines admissions, verifications, and credit transfers

✓ Accurate and Reliable Data

Reduces errors with single database, which ensures that records remain updated and consistent

✓ Lifelong Tracking

Access academic and skill-based achievements of student throughout their lifecycle

✓ Student ID Proof

An identity proof, benefits as envisaged by schools, colleges & universities



APAAR IMPLEMENTATION & PROGRESS

APAAR
ONE SCHOOL ONE PROFILE

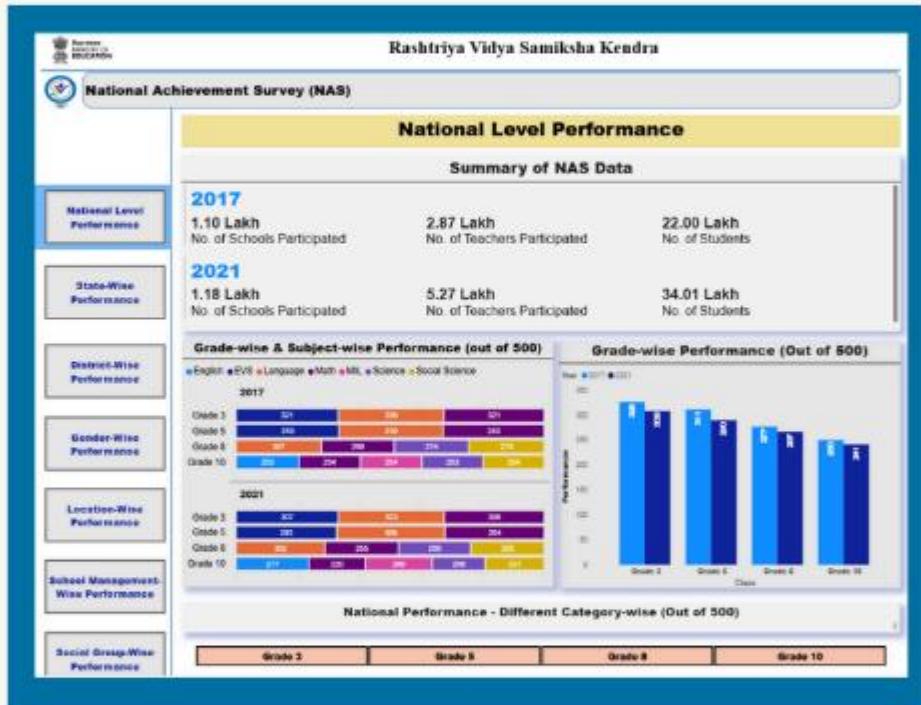
APAAR is a pivotal step towards creating a unified, efficient, and data-driven educational ecosystem in India. It promises to streamline administrative processes, enhance data management, and support the continuous tracking of students' academic progress, ultimately contributing to a more robust and responsive educational system.

As of 31st March 2025, a total of 13.76 crore APAAR IDs have been generated, representing 56% of the total enrolment.



NATIONAL ACHIEVEMENT SURVEY (NAS)

The National Achievement Survey (NAS) continues to play a pivotal role in assessing the health of the school education system across the country. It provides a comprehensive understanding of what students are learning and helps identify gaps in the education delivery system. The most recent NAS cycle has achieved unprecedented reach, covering government, government-aided, and private schools across all states and UTs. The survey included students from classes 3, 5, 8, and 10, spanning core subjects such as Language, Mathematics, Environmental Science, Science, and Social Science. The RVS PK team has developed a comprehensive dashboard that provides valuable insights into changes in student performance across the assessment years.



PRASHAST

As part of the ongoing efforts to promote inclusive education, the PRASHAST (Profile of Students with Disabilities for Holistic Assessment) initiative is making significant strides in identifying and supporting children with special needs across schools. PRASHAST is being implemented across schools to enable early identification of children with disabilities (CwDs) as per the 21 benchmark disabilities outlined in the RPwD Act, 2016. The RVS KPMG team has supported the implementation of PRASHAST by developing a dynamic dashboard that offers insights into screening progress and identified needs. This tool is helping education administrators and decision-makers monitor coverage and ensure timely follow-up actions.





THANK YOU FOR READING!

As we bring you the inaugural edition of the RVSK newsletter, I extend my sincere gratitude to all stakeholders - educators, administrators, partners, and team members, whose dedication and collaboration have brought this vision to life. This newsletter marks a new step in our collective journey toward fostering transparency, data-driven governance, and continuous improvement in entire education ecosystem. We are also deeply grateful to you, our readers, for your interest and engagement. Your support inspires us to continue striving for excellence and meaningful impact. We look forward to your continued support and active participation in strengthening the reach and effectiveness of RVSK across the nation.

With warm regards,
Dr. Rajesh D.
Associate Professor, CIET-NCERT
National Coordinator, RVSK

RVSK as a game changer in Educational Landscape



For More Information

Visit

<https://vsk.ndear.gov.in> | <https://www.ndear.gov.in/>

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