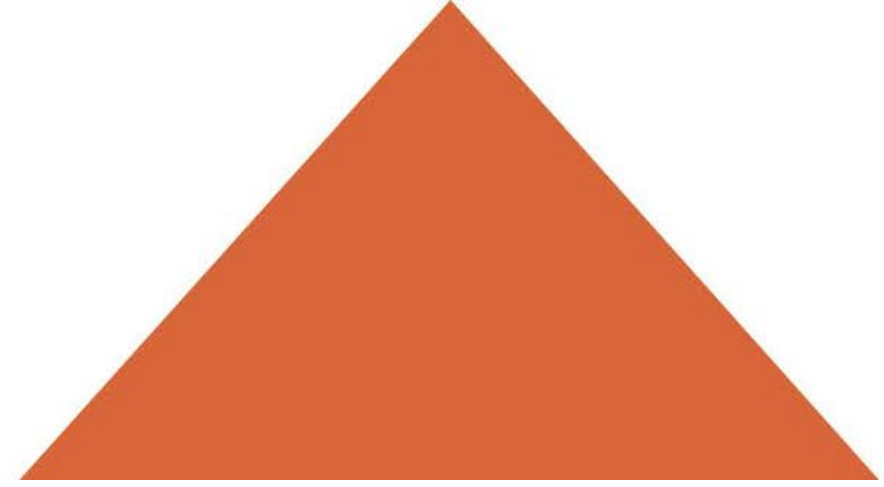


विद्यया ऽ मृतमश्नुते



एन सी ई आर टी
NCERT

PARAKH



Prof Indrani Bhaduri

Head and CEO, PARAKH, NCERT
India

indranibhaduri@gmail.com

<https://www.linkedin.com/in/indrani-bhaduri-81a04116/>

Overview of NAS 2021

<https://nas.gov.in/report-card/2021>

NAS 2021 was conducted on 12th November, 2021 throughout the country across government, government-aided schools, private recognized and central government schools for classes 3,5,8 and 10.

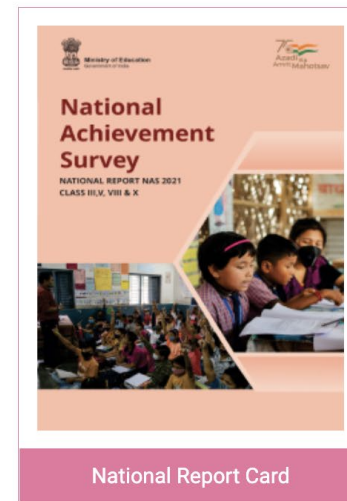


733*
Districts

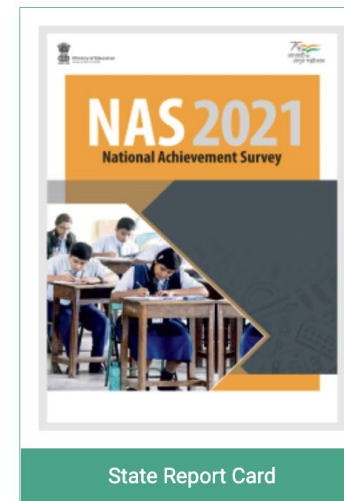
34,01,158
Students

1,18,274
Schools

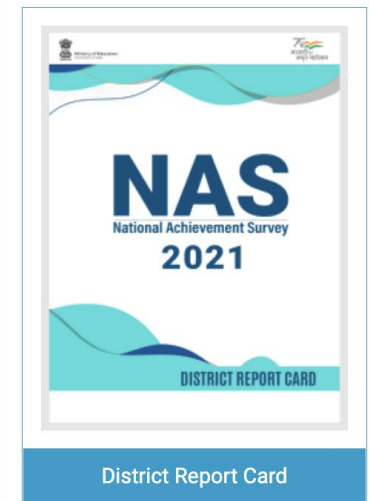
NAS results are used to create diagnostic report cards at National, State and District level to support education policy decisions



National Report Card



State Report Card

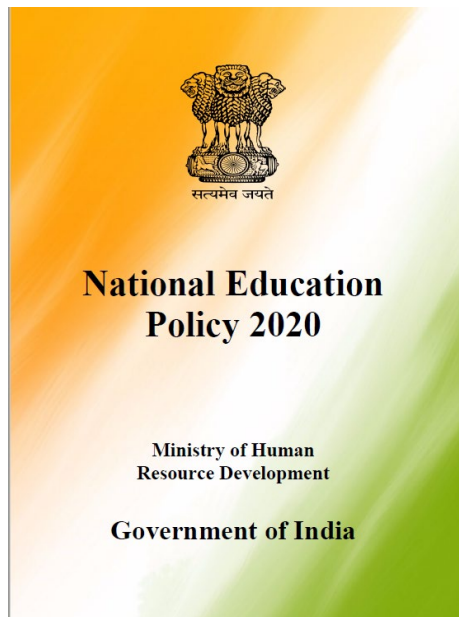


District Report Card

*Out of 733 targeted districts, the NAS-2021 was conducted in 720 districts on 12th November 2021 except some districts of Tamil Nadu and Andhra Pradesh due to natural calamity.

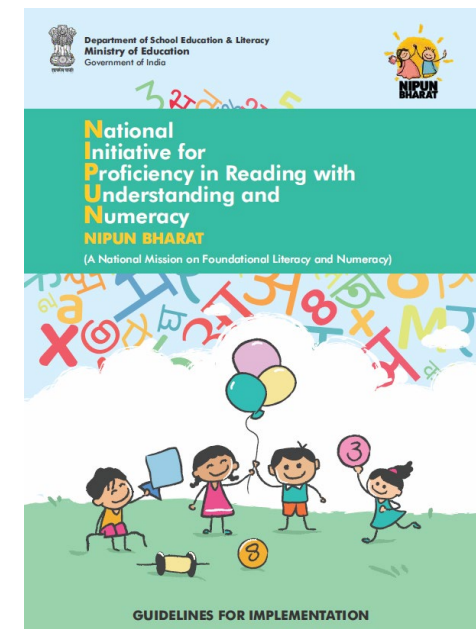
Percentages of Students by Performance Level

	BELOW BASIC	BASIC	PROFICIENT	ADVANCED
Language	45	29	17	9
Mathematics	38	38	20	5
EVS	35	38	21	6
	<p>Learners at this level are at the early stages of development regarding the curriculum standards. They have not achieved the required knowledge and skill to be considered minimally successful regarding curriculum demands. They need guidance at every stage of learning. They need a lot of encouragement and support.</p>	<p>Learners at this level demonstrate a minimum level of knowledge and skills related to the curricular demands. They can follow simple instructions and apply simple rules to achieve the expected performance. They have ideas but lack coherence. They can solve problems using simple logic, and also express themselves using simple language. They need enough guidance at various stages of learning.</p>	<p>Learners at this level have acquired most of the learning outcomes and skills required by the curriculum. They can work independently with minimum supervision. They have a systematic methodology to solve problems. They can communicate their ideas clearly. They can also connect different ideas and create meaning with minimum guidance and supervision. They can analyze situations and interpret information for application in new situations. Efforts are required to bring all learners to attain the proficient level and above.</p>	<p>Learners at this level display exceptional mastery of the learning content as prescribed by the curriculum and beyond. They are independent with high analytical, reflective and critical thinking. They can connect and integrate concepts and ideas to create new knowledge/meaning and solve complex problems. They communicate information with the highest level of creativity and coherence as well as make sound judgements.</p>



- The **National Education Policy (NEP) 2020** recognizing the importance of early learning mentions that the highest priority should be accorded to all children achieving foundational literacy and numeracy skills by the end of **Grade 3 by 2026-27**

- **National Initiative for Proficiency in Reading with Understanding and Numeracy (NIPUN BHARAT)** launched in July 2021



- All students at the **end of grade 3** to attain foundational skills by the year 2026-2027.
- FLS to provide first-hand understanding of foundational literacy and numeracy skills of students in government and private schools at the **end of grade 3**

Objectives of the Foundational Learning Study



- Establish a **baseline** for NIPUN Bharat mission
- Establish **proficiency benchmarks for reading with fluency with comprehension in 20 languages**
- Establish **proficiency benchmarks for numeracy skills**
- India to report on **SDG Indicator 4.1.1.**

Highlights of the Foundational Learning Study

- FLS was conducted in 20 languages which are being used as a medium of instruction in various state/UTs covering - Assamese, Bengali, English, Gujarati, Hindi, Kannada, Malayalam, Manipuri, Marathi, Mizo, Odia, Punjabi, Tamil, Telugu, Urdu, Bodo, Garo, Khasi, Konkani and Nepali.
- Psychometric and statistical analysis of the data has been carried out. Also, a policy linking methodology has been implemented for the first time to arrive at the benchmark in literacy and numeracy under FLS 2022.

State Educational Achievement Survey

November 2023

- The State Educational Achievement Survey was conducted on November 3rd.
- It aimed at students in grades III, VI, and IX at the block level.
- This survey encompassed competencies at the end of foundational, preparatory, and middle stages of education.
- Across all three grades, the survey assessed students in two major subjects: **Language and Mathematics**.

Sample Size

excluding 6 states - Chhattisgarh, Delhi, Odisha, Punjab, Rajasthan, and West Bengal

Classes surveyed	State Educational Achievement Survey 03 November, 2023	
	Total No. of Educational Blocks-5917	
	Schools	Enrolment
Class 3	1,10,391	28,50,858
Class 6	1,08,138	30,37,565
Class 9	1,05,265	30,03,815
Total	3,23,794	88,92,238

- It also includes more than **3 lakh field investigators**.

Policy Linking Workshop with UNESCO

The Policy Linking Workshops with UNESCO were structured events aimed at addressing curriculum and educational policies among participating states. These workshops were tailored for different grade levels and subjects, fostering collaboration and alignment within the educational frameworks of the involved states.

Workshop 1

- Date: November 12-15, 2019
- Grade: 3
- Subject: Language (English) and Mathematics
- Participating States: Assam, Meghalaya, Arunachal Pradesh, Mizoram, Manipur, Delhi
- Objective: This workshop focused on Grade 3 curriculum content in English language and Mathematics. It aimed to align the curriculum standards and policies among the participating states.

Workshop 2

- Date: November 18-21, 2019
- Grade: 5
- Subject: Language (English) and Mathematics
- Participating States: Assam, Meghalaya, Arunachal Pradesh, Mizoram, Manipur, Delhi
- Objective: Similar to the first workshop but targeted at Grade 5, concentrating on English language and Mathematics curriculum alignment among the participating states.

Workshop 3

- Date: March 14-19, 2021
- Grade: 8
- Subject: Language (Hindi) and Mathematics
- Participating States: Rajasthan, Haryana, Himachal Pradesh, Uttar Pradesh, Jharkhand, Chhattisgarh, Madhya Pradesh, Uttarakhand, Bihar
- Objective: This workshop centered on Grade 8 curriculum content in Hindi language and Mathematics. The focus was on linking and streamlining policies and curriculum standards in Hindi and Mathematics among the nine participating states.

Outputs of Policy-linking Workshop for Grade 3, 5 and 8

- Provisional global benchmarks set for grade 3, 5 and 8 national assessments in English and Hindi languages and mathematics in India.
- Consistent implementation of instructions and judgments by workshop participants, validated by impact data from Round 2.
- Statistical analyses meeting pre-determined thresholds, including standard errors and inter-rater consistency.
- High satisfaction reported by panelists regarding the training and confidence in their ratings and benchmarks.
- Minor suggested changes to improve the policy-linking process.

Assessments for Minimum Proficiency Levels (AMPLs) with UIS, UNESCO 2023

- Assessments for Minimum Proficiency Levels (AMPLs) are ground-breaking and robust tools targeted at measuring the attainment of a single proficiency level for each of the reading and mathematics domains at a given level of the education cycle.
- AMPL tools allow to identify the proportion of children and young learners in each level of education who are achieving at least the Minimum Proficiency Level (MPL).
- This allows countries the production of international comparable learning outcomes data to report on the global indicator SDG 4.1.1.
- AMPLa has been piloted in India at the end of primary (Grade 3) in English language, and AMPLb has been piloted at the end year of preparatory (Grade 5) in both English and Hindi languages.

Piloting Data Sheet

State Name	District Name	Medium	School Surveyed	Student surveyed per school per Class	Total Student Surveyed in each class	Clas 3	Class 5	Total Students
Jammu	Jammu	English	10	20	200	Yes	Yes	400
Kashmir	Shrinagar	English	10	20	200	Yes	Yes	400
Haryana	Gurugram/Fatehabad	Hindi	6	20	120	No	Yes	120
	Faridabad	Hindi	6	20	120	No	Yes	120
Haryana	Mahandergarh	Hindi	6	20	120	No	Yes	120
	Jhajhar	Hindi	6	20	120	No	Yes	120
Chandigarh	Chandigarh	English	10	20	200	Yes	Yes	400
Himachal Pradesh	Solan	Hindi	6	20	120	No	Yes	120

ಧನ್ಯವಾದ
ಗಳು

धन्यवाद

कृय

நன்றி આભાર

ಧನ್ಯವಾದಲು

धन्यवाद

Thank You

सत्क

Sabaikor

मन्त्र कृदाद