

**Nagaland Board of School Education
Kohima**

NO.NBE-21/Ad-RMSA/2015-16/ 500

Dated Kohima, the 22th March, 2016

To

✓ The Heads of registered Institutions

Subject: - **A summary of National Achievement Survey Class X, 2015**

Sir/Madam,

I am happy to bring to you a summary of the National Achievement Survey (NAS) of students at the end of Class X conducted in 2015 by the Educational Survey Division of the National Council of Educational Research and Training (NCERT), New Delhi. This is the first time an achievement survey has been undertaken at Class X level. The survey investigated the student's achievement in five subjects: English, Mathematics, Social Sciences, Science and Modern Indian Language (MIL). The test was administered in 33 States, Union Territories and Boards. A sample of 358 schools in each State/Board was selected and a sample of maximum 45 students was selected from each sampled school. In Nagaland, the test was conducted on 5th March 2015.

The test items were developed from the key curricular areas i.e. English, Modern Indian Language (MIL), Mathematics, Science and Social Sciences based on Secondary (Class IX & X) syllabus. Three sets of question paper in the five subjects were developed and used to assess learning achievement. The type of questions was all Multiple Choice Questions (MCQ) and consisted of 60(sixty) questions in each subject.

In English, reading, comprehension and language elements were tested. In Mathematics, the questions were from Geometry, Mensuration, Trigonometry, Algebra, Number System, Coordinate Geometry, Statistics, Probability and Data handling. The questions for Science were from Chemistry, Physics, Biology, Food and Natural Resources. The Social Sciences testing covered Economics, History, Political Science and Geography.

There are three key objectives of the National Achievement Survey Class X:

1. To study the achievement levels of students of Class X in the subjects: English, Mathematics, Social Sciences, Science and Modern Indian Language (MIL).
2. To study the difference in achievement levels with regards to area, gender, social group, board and management of schools.
3. To study the effect of intervening variables like students' home background, school and teacher on achievement levels of students.

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Overall Findings (in Percent Correct)

State/Union Territory	English	Maths	Science	Social Science	MIL
<i>National average</i>	<i>41</i>	<i>40</i>	<i>43</i>	<i>47</i>	<i>53</i>
ICSE	84	61	68	61	69
CBSE	68	50	57	59	70
Nagaland	63	34	41	48	<i>na</i>
Goa	61	37	46	46	57
Mizoram	52	36	39	40	59
Sikkim	50	32	41	45	37
Meghalaya	47	37	38	39	<i>na</i>
Karnataka	45	32	43	53	<i>na</i>
West Bengal	44	40	41	45	73
Jammu & Kashmir	43	34	41	39	48
Arunachal Pradesh	42	31	35	40	40
Kerala	41	34	46	42	61
Maharashtra	41	38	40	44	62
A & N	41	27	35	41	37
Telangana	39	40	36	48	28
Odisha	38	43	37	38	53
Assam	38	38	38	37	49
Delhi	37	36	40	43	58
Tripura	37	35	36	43	62
Andhra Pradesh	36	36	34	43	27
Haryana	36	35	36	41	53
Rajasthan	33	34	37	42	48
Uttarakhand	33	34	36	41	45
Himachal Pradesh	33	32	35	38	45
Daman & Diu	33	30	31	32	48
Punjab	32	30	32	34	48
Gujarat	30	31	33	32	48
Madhya Pradesh	30	31	31	35	44
Tamil Nadu	30	30	33	36	40
Lakshadweep	32	29	36	41	62
Puducherry	29	29	32	36	41
DNH	28	26	28	28	38

The states of Bihar and Manipur could not conduct the survey. The states of Nagaland and Meghalaya did not undertake the test on MIL. The MIL data from Karnataka was incomplete, hence it was not included.

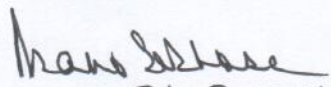
In this survey, individual student's performance is not given, the findings of the survey only give the State-wise level of performance so that states can analyse the data and take measures to improve standards of learning.

I express my congratulation to NCERT for successful conduct of NAS Class X 2015. The findings of NAS Class X 2015, being the first of its kind is very crucial and will provide very meaningful information for policy makers and other stakeholders. Such surveys allow a classification of students at a specific grade level by their ability (what students know and can do) in different subjects. Also, these surveys provide a Health Check to the education system by analyzing achievement based on a range of factors (school, home, and teachers). They potentially enable policy makers and practitioners to address the challenges to enhance student learning.

It is heart-warming to know that the Nagaland Board of School Education (NBSE) is performing better than most other State Boards and is third at the national level, after ICSE and CBSE. The survey has revealed that NBSE is performing better in English and Social Sciences than most other Boards across the Nation, however performance in Mathematics and Science needs the attention of all. In Science, the performance is marginally below the National Average and in Mathematics, it is below the National Average. I call upon all the schools, teachers, students and other policy makers in the field of education to ponder on this and to devise measures to improve learning of Mathematics and Science in the state. I encourage all the stakeholders to also give their suggestions on how we can improve the status of learning of Mathematics and Science in our state.

I deeply appreciate the cooperation and the hard work put in by the schools of Nagaland who have participated in the NAS Class X 2015. Surely the findings of this survey will help the schools, teachers, students and other stakeholders in the education department to reflect on the present education system and take necessary plan of action for further improvement. The detailed report of the NAS Class X 2015 is available on the NCERT website: ncert.nic.in.

Yours faithfully,


21.3.2016


(Mrs. Asano Sekhose)
Chairman

NO.NBE-21/Ad-RMSA/2015-16/

Dated Kohima, the 22th March, 2016

Copy for information :-

1. The Commissioner & Secretary to the Govt. of Nagaland, Department of School Education & SCERT, Kohima.
2. The PPS to Minister, School Education & SCERT for kind information of the Hon'ble Minister.
3. The Director, School Education, Nagaland, Kohima.
4. The Director, SCERT, Nagaland, Kohima.
5. The Mission Director, RMSA, Nagaland, Kohima.
6. The District Education Officer, Kohima/Mokokchung/Tuensang/Mon/Phek/Wokha/Zunheboto/Dimapur/Kiphire/Longleng/Peren.


(Mrs. Asano Sekhose)
Chairman