NATIONAL COUNCIL OF EDUCATIONAL RESEARCH AND TRAINING
NATIONAL ACHIEVEMENT SURVEY - NAS
(Survey of Learning Outcomes)

District Report Card: 2017	
State: Andaman & Nicobar Islands	**District:** Nicobars
Class: 8	**Subject:** Science
Schools: 20	**Students:** 267

Participation/Coverage

Students

GENDER	Boys		Girls	
	Number	%	Number	%
	134	50.19	133	49.81

AREA	Rural		Urban	
	Number	%	Number	%
	267	100.00	0	0.00

CATEGORY	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	0	0.00	198	74.16	3	1.12	66	24.72

CWSN	LD	VI	HI	S&LD	ID	Oth
	1	0	0	0	0	0

Management	Government		Government-aided	
	Number	%	Number	%
	267	100.00	0	0.00

Average Performance of Students in Science (%)										
Overall	**Gender**		**Area**		**Management**		**Social Group**			
	Male	**Female**	**Rural**	**Urban**	**Govt.**	**Aided**	**SC**	**ST**	**OBC**	**GEN**
29.54	**28.11**	**30.98**	**29.54**	**0.00**	**29.54**	**0.00**	**0.00**	**28.96**	**51.11**	**30.30**

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	32.59
SCI704	Conducts simple investigation to seek answers to queries	27.32
SCI705	Relates processes and phenomenon with causes	25.81
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	27.34
SCI710	Plots and interprets graphs	29.63
SCI711	Constructs models using materials from surroundings and explains their working	18.52
SCI801	Differentiates materials, organism and processes	35.57
SCI804	Relates processes and phenomenon with causes	37.04
SCI805	Explains processes and phenomenon	33.33
SCI807	Measures angles of incidence and reflection, etc.	26.97
SCI811	Applies learning of scientific concepts in day-to-day life	26.09
SCI813	Makes efforts to protect environment	31.09

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
142	53.18	108	40.45	17	6.37	0	0.00

Lowest Performing Learning Outcomes (LOs)

1 - Constructs models using materials from surroundings and explains their working (18.52)

2 - Relates processes and phenomenon with causes (25.81)

3 - Applies learning of scientific concepts in day-to-day life (26.09)

4 - Measures angles of incidence and reflection, etc. (26.97)

5 - Conducts simple investigation to seek answers to queries (27.32)

CSWN: **LD-** Locomotor Disability; **VI-** Visual Impairment; **HI-** Hearing Impairment; **S&LD-** Speech and Language Disability; **ID-** Intellectual Disability; **Oth-** Other Disability.