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

District Report Card: 2017	
State: Assam	**District:** Dima Hasao
Class: 8	**Subject:** Science
Schools: 39	**Students:** 660

Participation/Coverage

Students

GENDER	Boys		Girls	
	Number	%	Number	%
	315	47.73	345	52.27

AREA	Rural		Urban	
	Number	%	Number	%
	356	53.94	304	46.06

CATEGORY	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	56	8.48	465	70.45	60	9.09	79	11.97

CWSN	LD	VI	HI	S&LD	ID	Oth
	1	9	1	0	0	0

Management	Government		Government-aided	
	Number	%	Number	%
	584	88.48	76	11.52

Average Performance of Students in Science (%)										
Overall	**Gender**		**Area**		**Management**		**Social Group**			
	Male	**Female**	**Rural**	**Urban**	**Govt.**	**Aided**	**SC**	**ST**	**OBC**	**GEN**
54.33	**52.38**	**56.12**	**58.99**	**48.88**	**52.44**	**68.86**	**59.52**	**53.53**	**54.78**	**55.02**

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	53.21
SCI704	Conducts simple investigation to seek answers to queries	44.14
SCI705	Relates processes and phenomenon with causes	45.85
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	71.82
SCI710	Plots and interprets graphs	50.78
SCI711	Constructs models using materials from surroundings and explains their working	47.35
SCI801	Differentiates materials, organism and processes	62.44
SCI804	Relates processes and phenomenon with causes	67.60
SCI805	Explains processes and phenomenon	42.34
SCI807	Measures angles of incidence and reflection, etc.	65.76
SCI811	Applies learning of scientific concepts in day-to-day life	50.75
SCI813	Makes efforts to protect environment	65.30

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
104	15.76	193	29.24	249	37.73	114	17.27

Lowest Performing Learning Outcomes (LOs)

1 - Explains processes and phenomenon (42.34)

2 - Conducts simple investigation to seek answers to queries (44.14)

3 - Relates processes and phenomenon with causes (45.85)

4 - Constructs models using materials from surroundings and explains their working (47.35)

5 - Applies learning of scientific concepts in day-to-day life (50.75)

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