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

Government of India
MHRD

NCERT

District Report Card: 2017	
State: Manipur	**District:** Chandel
Class: 8	**Subject:** Science
Schools: 13	**Students:** 163

Participation/Coverage

Students

GENDER	Boys		Girls	
	Number	%	Number	%
	91	55.83	72	44.17

AREA	Rural		Urban	
	Number	%	Number	%
	133	81.60	30	18.40

CATEGORY	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	8	4.91	141	86.50	4	2.45	10	6.13

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

Management	Government		Government-aided	
	Number	%	Number	%
	147	90.18	16	9.82

Average Performance of Students in Science (%)										
Overall	**Gender**		**Area**		**Management**		**Social Group**			
	Male	**Female**	**Rural**	**Urban**	**Govt.**	**Aided**	**SC**	**ST**	**OBC**	**GEN**
43.07	**41.98**	**44.44**	**45.41**	**32.67**	**43.27**	**41.25**	**45.00**	**43.03**	**41.67**	**42.67**

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	49.79
SCI704	Conducts simple investigation to seek answers to queries	39.11
SCI705	Relates processes and phenomenon with causes	33.87
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	38.65
SCI710	Plots and interprets graphs	37.18
SCI711	Constructs models using materials from surroundings and explains their working	39.74
SCI801	Differentiates materials, organism and processes	44.83
SCI804	Relates processes and phenomenon with causes	60.26
SCI805	Explains processes and phenomenon	33.06
SCI807	Measures angles of incidence and reflection, etc.	52.76
SCI811	Applies learning of scientific concepts in day-to-day life	45.69
SCI813	Makes efforts to protect environment	49.08

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
57	34.97	44	26.99	33	20.25	29	17.79

Lowest Performing Learning Outcomes (LOs)

1 - Explains processes and phenomenon (33.06)

2 - Relates processes and phenomenon with causes (33.87)

3 - Plots and interprets graphs (37.18)

4 - Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc. (38.65)

5 - Conducts simple investigation to seek answers to queries (39.11)