



### District Report Card: 2017


<b>State:</b> Manipur	<b>District:</b> Churachandpur
<b>Class:</b> 8	<b>Subject:</b> Science
<b>Schools:</b> 31	<b>Students:</b> 459


### Participation/Coverage


#### Students

 GENDER	Boys		Girls	
	Number	%	Number	%
	197	42.92	262	57.08

 AREA	Rural		Urban	
	Number	%	Number	%
	426	92.81	33	7.19

 CATEGORY	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	5	1.09	403	87.80	25	5.45	26	5.66

 CWSN	LD	VI	HI	S&LD	ID	Oth
	1	0	0	0	2	33

 Management	Government		Government-aided	
	Number	%	Number	%
	359	78.21	100	21.79

### Average Performance of Students in Science (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
43.36	44.84	42.24	43.52	41.21	40.35	54.13	29.33	43.29	37.33	52.82

## Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	43.21
SCI704	Conducts simple investigation to seek answers to queries	37.43
SCI705	Relates processes and phenomenon with causes	36.85
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	46.41
SCI710	Plots and interprets graphs	26.99
SCI711	Constructs models using materials from surroundings and explains their working	32.74
SCI801	Differentiates materials, organism and processes	57.19
SCI804	Relates processes and phenomenon with causes	57.52
SCI805	Explains processes and phenomenon	33.82
SCI807	Measures angles of incidence and reflection, etc.	57.08
SCI811	Applies learning of scientific concepts in day-to-day life	39.29
SCI813	Makes efforts to protect environment	49.02

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
136	29.63	155	33.77	140	30.50	28	6.10

### Lowest Performing Learning Outcomes (LOs)

- 1 - Plots and interprets graphs (26.99)
- 2 - Constructs models using materials from surroundings and explains their working (32.74)
- 3 - Explains processes and phenomenon (33.82)
- 4 - Relates processes and phenomenon with causes (36.85)
- 5 - Conducts simple investigation to seek answers to queries (37.43)