



### District Report Card: 2017


<b>State:</b> Manipur	<b>District:</b> Bishnupur
<b>Class:</b> 8	<b>Subject:</b> Science
<b>Schools:</b> 43	<b>Students:</b> 456


### Participation/Coverage


#### Students

 GENDER	Boys		Girls	
	Number	%	Number	%
	195	42.76	261	57.24

 AREA	Rural		Urban	
	Number	%	Number	%
	330	72.37	126	27.63

 CATEGORY	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	54	11.84	9	1.97	339	74.34	54	11.84

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

 Management	Government		Government-aided	
	Number	%	Number	%
	385	84.43	71	15.57

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

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
44.08	41.61	45.93	43.01	46.88	44.83	40.00	45.56	32.59	43.95	45.31

## Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	43.83
SCI704	Conducts simple investigation to seek answers to queries	40.72
SCI705	Relates processes and phenomenon with causes	42.59
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	45.39
SCI710	Plots and interprets graphs	31.34
SCI711	Constructs models using materials from surroundings and explains their working	34.56
SCI801	Differentiates materials, organism and processes	50.67
SCI804	Relates processes and phenomenon with causes	52.07
SCI805	Explains processes and phenomenon	32.95
SCI807	Measures angles of incidence and reflection, etc.	51.54
SCI811	Applies learning of scientific concepts in day-to-day life	43.99
SCI813	Makes efforts to protect environment	54.17

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
136	29.82	132	28.95	158	34.65	30	6.58

### Lowest Performing Learning Outcomes (LOs)

- 1 - Plots and interprets graphs (31.34)
- 2 - Explains processes and phenomenon (32.95)
- 3 - Constructs models using materials from surroundings and explains their working (34.56)
- 4 - Conducts simple investigation to seek answers to queries (40.72)
- 5 - Relates processes and phenomenon with causes (42.59)