



**District Report Card: 2017**


<b>State:</b> Jammu And Kashmir	<b>District:</b> Bandipora
<b>Class:</b> 8	<b>Subject:</b> Science
<b>Schools:</b> 49	<b>Students:</b> 652


**Participation/Coverage**


**Students**

<b>GENDER</b> 	Boys		Girls	
	Number	%	Number	%
	312	47.85	340	52.15

<b>AREA</b> 	Rural		Urban	
	Number	%	Number	%
	582	89.26	70	10.74

<b>CATEGORY</b> 	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	6	0.92	139	21.32	140	21.47	367	56.29

<b>CWSN</b> 	LD	VI	HI	S&LD	ID	Oth
	0	0	0	4	1	55

<b>Management</b> 	Government		Government-aided	
	Number	%	Number	%
	652	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
38.23	39.89	36.71	39.48	27.81	38.23	0.00	43.33	42.88	34.19	37.93

## Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	34.26
SCI704	Conducts simple investigation to seek answers to queries	39.21
SCI705	Relates processes and phenomenon with causes	34.04
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	51.69
SCI710	Plots and interprets graphs	34.38
SCI711	Constructs models using materials from surroundings and explains their working	33.75
SCI801	Differentiates materials, organism and processes	38.34
SCI804	Relates processes and phenomenon with causes	45.74
SCI805	Explains processes and phenomenon	35.36
SCI807	Measures angles of incidence and reflection, etc.	40.95
SCI811	Applies learning of scientific concepts in day-to-day life	34.40
SCI813	Makes efforts to protect environment	47.09

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
264	40.49	166	25.46	155	23.77	67	10.28

### Lowest Performing Learning Outcomes (LOs)

- 1 - Constructs models using materials from surroundings and explains their working (33.75)
- 2 - Relates processes and phenomenon with causes (34.04)
- 3 - Classifies materials and organisms based on properties/characteristics (34.26)
- 4 - Plots and interprets graphs (34.38)
- 5 - Applies learning of scientific concepts in day-to-day life (34.40)