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

District Report Card: 2017	
State: Puducherry	**District:** Yanam
Class: 8	**Subject:** Science
Schools: 8	**Students:** 221

Participation/Coverage

Students

GENDER	Boys		Girls	
	Number	%	Number	%
	110	49.77	111	50.23

AREA	Rural		Urban	
	Number	%	Number	%
	0	0.00	221	100.00

CATEGORY	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	36	16.29	0	0.00	146	66.06	39	17.65

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

Management	Government		Government-aided	
	Number	%	Number	%
	191	86.43	30	13.57

Average Performance of Students in Science (%)										
Overall	**Gender**		**Area**		**Management**		**Social Group**			
	Male	**Female**	**Rural**	**Urban**	**Govt.**	**Aided**	**SC**	**ST**	**OBC**	**GEN**
36.89	**38.42**	**35.38**	**0.00**	**36.89**	**32.50**	**64.89**	**29.44**	**0.00**	**37.21**	**42.56**

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	39.70
SCI704	Conducts simple investigation to seek answers to queries	32.73
SCI705	Relates processes and phenomenon with causes	33.63
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	42.99
SCI710	Plots and interprets graphs	21.10
SCI711	Constructs models using materials from surroundings and explains their working	27.52
SCI801	Differentiates materials, organism and processes	44.65
SCI804	Relates processes and phenomenon with causes	54.13
SCI805	Explains processes and phenomenon	34.53
SCI807	Measures angles of incidence and reflection, etc.	18.10
SCI811	Applies learning of scientific concepts in day-to-day life	41.65
SCI813	Makes efforts to protect environment	36.65

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
81	36.65	95	42.99	42	19.00	3	1.36

Lowest Performing Learning Outcomes (LOs)

1 - Measures angles of incidence and reflection, etc. (18.10)

2 - Plots and interprets graphs (21.10)

3 - Constructs models using materials from surroundings and explains their working (27.52)

4 - Conducts simple investigation to seek answers to queries (32.73)

5 - Relates processes and phenomenon with causes (33.63)

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