PERFORMANCE GRADING INDEX (PGI)

2017 – 18
STATEs & UTs

CATALYSING TRANSFORMATIONAL CHANGE IN SCHOOL EDUCATION

Explanatory Note

Weight: Each of the 70 indicators is assigned a weight of either 10 or 20 points.

Score: Score is the data uploaded by the State/UT on SHAGUN portal or as available in UDISE or NAS portals for each of the 70 indicators

Grade: Scores against each indicator have been divided into 10 groups as below:

Scores	Grade	
	Where the weight is 10	Where the weight is 20
Between 1 – 10	1	2
Between 11 – 20	2	4
Between 21 – 30	3	6
Between 31 – 40	4	8
Between 41 – 50	5	10
Between 51 – 60	6	12
Between 61 – 70	7	14
Between 71 – 80	8	16
Between 81 – 90	9	18
Between 91 – 100	10	20

E.g. a State/UT, whose score against an indicator is 91% of the benchmark of the indicator or above, will be placed in grade 10 or 20 whichever is applicable for that indicator. However, it should be noted that in the case of a few indicators where a lower score is considered desirable such as single teacher schools, a higher grade will be assigned to the lower score i.e. a score of 91% in such cases will be given the lowest grade.

Gap: Gap is the difference between the Weight (col.5) and the Grade (col. 8) achieved by the State/UT.

Sl. No.	Indicator No.	Indicator	Data Source	Weight	Benchmark	Score	Grade	Gap	Comments
1	2	3	4	5	6	7	8	9	10
		Category 1: Outcomes							
		Domain 1 – Learning Outcomes and Quality							
1	1.1.1	% of Elementary schools which have displayed class wise Learning Outcomess	Shagun	20	100% of Govt. and aided elementary schools.	98.24	20	0	
2	1.1.2	Average Language score in Class 3 - Govt and aided schools	NAS	20	The latest round of NAS for classes 3, 5 and 8 tested the LOs of the students. The report cards give the percentage of students assessed who answered correctly. The benchmark will be 75% of all students who answered correctly i.e. States and UTs obtaining this score will get full weightage points.	66	18	2	
3	1.1.3	Average Mathematics score in Class 3 - Govt and aided schools	NAS	20		59	16	4	
4	1.1.4	Average Language score in Class 5 - Govt and aided schools	NAS	20		53	16	4	
5	1.1.5	Average Mathematics score in Class 5 - Govt and aided schools	NAS	20		46	14	6	
6	1.1.6	Average Language score in Class 8 - Govt and aided schools	NAS	20		60	16	4	
7	1.1.7	Average Mathematics score in Class 8 - Govt and aided schools	NAS	20		34	10	10	
8	1.1.8	Average Science score in Class 8 - Govt and aided schools	NAS	20		38	12	8	
9	1.1.9	Average Social Science score in Class 8- Govt and aided schools	NAS	20		37	10	10	
		Domain 1 - Learning Outcomes: Total Domain Weight		**180**			**132**	**48**	
		Category 1: Outcomes							
		Domain 2 – Access							
10	1.2.1	Adjusted Net Enrolment Ratio (NER) at elementary level as per entry age of the State/UT	UDISE	10	100% of All Schools	97.31	10	0	
11	1.2.2	Adjusted Net Enrolment Ratio (NER) at secondary level as per entry age of the State/UT	UDISE	10	100% of All Schools	83.6	9	1	
12	1.2.3	Retention rate at primary level	UDISE	10	100% of All Schools	97.97	10	0	
13	1.2.4	Retention rate at elementary level	UDISE	10	100% of All Schools	100	10	0	
14	1.2.5	Retention rate at secondary level	UDISE	10	100% of All Schools	100	10	0	
15	1.2.6	Transition rate from primary to upper-primary level	UDISE	10	100% of All Schools	97.77	10	0	

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Sl. No.	Indicator No.	Indicator	Data Source	Weight	Benchmark	Score	Grade	Gap	Comments
1	2	3	4	5	6	7	8	9	10
16	1.2.7	Transition rate from upper-primary to secondary level	UDISE	10	100% of All Schools	100	10	0	
17	1.2.8	Percentage of identified Out-of-school-children mainstreamed in last completed academic year (Class 1 to 8)	Shagun	10	100% of the target given in the PAB of SSA 2017-18 - Govt. Schools	51.32	6	4	
		Domain 2 - Access: Total Domain Weight		**80**			**75**	**5**	
	Category 1: Outcomes								
	Domain 3 – Infrastructure & Facilities								
18	1.3.1	Percentage of schools having CAL in Upper Primary Level	UDISE	20	100% of Govt. upper primary schools.	60.16	14	6	
		Percentage of secondary schools having lab facility			100% of Govt. secondary schools				
19	1.3.2	a) Integrated Science Lab	UDISE	10		88.51	9	1	
20	1.3.3	b) Computer lab	UDISE	10		93.1	10	0	
21	1.3.4	% of schools having Book Banks/Reading Rooms/Libraries	UDISE	20	100% of all schools	99.16	20	0	
22	1.3.5	% of schools covered by vocational education subject			25% of composite Govt. secondary and higher secondary schools				
		a) Classes 9 & 10	UDISE	10		18.18	8	2	
		b) Classes 11 & 12	UDISE	10		27.27	10	0	
23	1.3.6	% of primary schools provided graded supplementary material	Shagun	20	100% of Govt. primary schools	95.67	20	0	

Sl. No.	Indicator No.	Indicator	Data Source	Weight	Benchmark	Score	Grade	Gap	Comments
1	2	3	4	5	6	7	8	9	10
24	1.3.7	% of elementary school children taking mid-day meal against target approved in PAB - Govt and aided schools	MDM	10	100% of MDM PAB target 2017-18	98.87	10	0	
25	1.3.8	% of days midday meal served against total working days - Govt and aided elementary schools	MDM	10	100% of 200 days at Primary level and 220 days at Upper Primary level, as per RTE Act	100	10	0	
26	1.3.9	Percentage of schools having functional drinking water facility - All School	UDISE	10	100 % of all schools	97.36	10	0	
27	1.3.10	Percentage of Elementary Level students getting Uniform within three months of start of academic year - Govt. Schools	UDISE	10	100% of all students in Govt. elementary schools.	60.11	7	3	
28	1.3.11	Percentage of Elementary Level students getting Free Textbook within one month of start of academic year - Govt. Schools	UDISE	10	100% of all students in Govt. and Govt. aided elementary schools.	95.33	10	0	
		Domain 3 - Infrastructure & Facilities: Total Domain Weight		**150**			**138**	**12**	
	Category 1: Outcomes								
	Domain 4 – Equity								
29	**1.4.1**	**Difference in student performance in Language between Scheduled Castes (SC) and General category in Govt. and Aided elementary schools**			Since there should be zero difference between SC/ST students and General Category students, maximum weightage points will be given to a score of 0 under these indicators. (0 value to be given 100 marks). Absolute value of the difference will be taken. Lower the difference better is the grade. Average performance of the three classes (3, 5 & 8) will be taken.				
	1.4.1.a	Class 3	NAS	6		3	6	0	
	1.4.1.b	Class 5	NAS	6		2	6	0	
	1.4.1.c	Class 8	NAS	8		0	8	0	
30	**1.4.2**	**Difference in student performance in Mathematics between Scheduled Castes (SC) and General category in Govt. and Aided elementary schools**							
	1.4.2.a	Class 3	NAS	6		2	6	0	
	1.4.2.b	Class 5	NAS	6		2	6	0	
	1.4.2.c	Class 8	NAS	8		1	8	0	

Sl. No.	Indicator No.	Indicator	Data Source	Weight	Benchmark	Score	Grade	Gap	Comments
1	2	3	4	5	6	7	8	9	10
31	**1.4.3**	**Difference in student performance in Language between Scheduled Tribes (ST) and General category in Govt. and Aided elementary schools**							
	1.4.3.a	Class 3	NAS	6		2	6	0	
	1.4.3.b	Class 5	NAS	6		1	6	0	
	1.4.3.c	Class 8	NAS	8		2	8	0	
32	**1.4.4**	**Difference in student performance in Mathematics between Scheduled Tribes (ST) and General category in Govt. and Aided elementary schools**							
	1.4.4.a	Class 3	NAS	6		5	6	0	
	1.4.4.b	Class 5	NAS	6		3	6	0	
	1.4.4.c	Class 8	NAS	8		2	8	0	
33	**1.4.5**	**Difference in student performance in Language between Urban and Rural areas in Govt. and Aided elementary schools**			Difference in % of urban students answering correctly and % of rural students answering correctly is measured here (Rural - Urban) and the target is set as greater than or equal to 0.

Absolute value of the difference will be taken Zero is the best value | | | | |
	1.4.5.a	Class 3	NAS	3		1	3	0	
	1.4.5.b	Class 5	NAS	3		3	3	0	
	1.4.5.c	Class 8	NAS	4		4	4	0	
34	**1.4.6**	**Difference in student performance in Mathematics between Urban and Rural areas in Govt. and Aided elementary schools**							
	1.4.6.a	Class 3	NAS	3		3	3	0	
	1.4.6.b	Class 5	NAS	3		0	3	0	
	1.4.6.c	Class 8	NAS	4		1	4	0	
35	**1.4.7**	**Difference in student performance in Language between Boys and Girls in Govt. and Aided elementary schools**			Difference in % of boys answering correctly and % of girls answering correctly can be measured here (girls - boys) and the target may be set as greater than or equal to 0.				
	1.4.7.a	Class 3	NAS	3		4	3	0	
	1.4.7.b	Class 5	NAS	3		5	3	0	
	1.4.7.c	Class 8	NAS	4		3	4	0	

Sl. No.	Indicator No.	Indicator	Data Source	Weight	Benchmark	Score	Grade	Gap	Comments
1	2	3	4	5	6	7	8	9	10
36	1.4.8	**Difference in student performance in Mathematics between Boys and Girls in Govt. and Aided elementary schools**			Absolute value of the difference will be taken Zero is the best value				
	1.4.8.a	Class 3	NAS	3		1	3	0	
	1.4.8.b	Class 5	NAS	3		2	3	0	
	1.4.8.c	Class 8	NAS	4		1	4	0	
37	**1.4.9**	**Difference of Upper Primary to Secondary level**							
	1.4.9.a	a) Difference between SCs and General Categorys Transition Rate from Upper Primary to Secondary level	UDISE	10	0 in All Schools (There should be zero difference)	0.46	10	0	
	1.4.9.b	b) Difference between STs and General Categorys Transition Rate from Upper Primary to Secondary level	UDISE	10	0 in All Schools (There should be zero difference)	0.46	10	0	
38	1.4.10	Difference between boys and girls Transition Rate from Upper Primary to Secondary level	UDISE	10	0 in All Schools (There should be zero difference)	0	10	0	
39	1.4.11	Difference between Minorities and General Category?s Transition Rate from Upper Primary to Secondary level	UDISE	20	0 in All Schools (There should be zero difference)	0.46	20	0	
40	1.4.12	Gross enrolment ratio of CWSN (age group 6-18 years)	UDISE	10	100% of CWSN children in that age group in all schools	100	10	0	
41	1.4.13	% of entitled CWSN receiving Aids and Appliances for Govt and aided schools	Shagun	10	100% of target in PAB SSA and PAB RMSA 2017-18.	27.62	3	7	
42	1.4.14	Percentage of schools having ramp for disabled children to access school building	UDISE	10	100% of all schools	48.55	5	5	
43	1.4.15	Percentage of schools having functional CWSN friendly toilets	UDISE	10	100% of all schools	6.9	1	9	
44	**1.4.16**	**Percentage of schools having functional toilet**							
	1.4.16.a	a) Percentage of schools having functional boys toilet	UDISE	10	100 % of all schools	100	10	0	
	1.4.16.b	b) Percentage of schools having functional girls toilet	UDISE	10	100 % of all schools	100	10	0	
		Domain 4 -Equity: Total Domain Weight		**230**			**209**	**21**	
		TOTAL CATEGORY 1 WEIGHT		**640**			**554**	**86**	

Sl. No.	Indicator No.	Indicator	Data Source	Weight	Benchmark	Score	Grade	Gap	Comments
1	2	3	4	5	6	7	8	9	10
		Category 2 : Governance & Management							
		Domain 1 – Governance Processes							
45	2.1.1	% of Children whose Unique ID is seeded in SDMIS	UDISE	10	100% of all students in all schools aged 6 to 18 years.	100	10	0	
46	2.1.2	% of Teachers whose Unique ID is seeded in any electronic database of the State Government/UT Administration	Shagun	10	100% of all teachers in all schools	0	0	10	
47	2.1.3	% of average daily attendance of students captured digitally (States and Uts may set digital mechanism similar to AMS of MDM	Shagun	10	75% of all students in all Govt. and Govt. Aided Schools	0	0	10	
48	2.1.4	% of average daily attendance of teachers recorded in an electronic attendance system	Shagun	10	80% of all teachers in all govt. and govt. aided schools	0	0	10	
49	2.1.5	% of Schools at Elementary level Covered Under Twinning/ Partnership	Shagun	10	50% of all schools	95.79	10	0	
50	2.1.6	% of Schools at Elementary level displaying photo of elementary teachers for Govt and aided schools - Govt. and aided schools	Shagun	10	100% of all elementary Govt. and aided schools.	95.79	10	0	
51	2.1.7	% of single teacher primary schools	UDISE	10	There should be no single teacher school at primary level, therefore bench mark to be set as zero (0)	39.48	7	3	
52	2.1.8	% of elementary schools having PTR as per RTE norm	UDISE	10	00% of all schools at primary leve	65.78	7	3	
53	2.1.9	% of primary and upper primary schools meeting head-teacher norms as per RTE	UDISE	10	100% of all schools	28.57	3	7	
54	2.1.10	% of secondary schools having principals/ head masters in position	UDISE	20	100% of all schools	77.7	16	4	
55	**2.1.11**	**Teacher Availability**					0		
	2.1.11.a	% Upper Primary schools meeting norms of subject-teacher as per RTE	UDISE	10	100% of all schools	74.17	8	2	
	2.1.11.b	% Secondary Schools who have teachers for all core subjects	UDISE	20	100% of all schools	42.21	10	10	
56	**2.1.12**	**% of academic positions filled in state and district academic institutions at the beginning of the given academic year**							
	2.1.12.a	a) SCERT/SIE	Shagun	5	100% of all academic posts sanctioned by the State Government/UT Admn.	55.56	3	2	
	2.1.12.b	b) DIETs	Shagun	5		58.33	3	2	

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Sl. No.	Indicator No.	Indicator	Data Source	Weight	Benchmark	Score	Grade	Gap	Comments
1	2	3	4	5	6	7	8	9	10
57	2.1.13	Average occupancy (in months) of District Education Officer (or equivalent) & Block Education Officer (or equivalent) in last 03 years for all Districts	Shagun	10	36 months	0	0	10	
58	2.1.14	Average occupancy (in months) of Principal Secretary (Education), SPD (SSA) & SPD(RMSA) for last 03 years	Shagun	10	36 months	20	6	4	
59	**2.1.15**	**Details of visits to the elementary schools during the previous academic year:**			100% of all such posts sanctioned by the State Government/UT Admn.				
	2.1.15.a	(a) % of schools visited at least 3 times for academic inspections	UDISE	4		6.81	0	4	
	2.1.15.b	(b) % of schools visited at least 3 times by CRC Co-ordinator	UDISE	3		85.92	3	0	
	2.1.15.c	(c) % of schools visited at least 3 times by Block level officer (BRC/BEO)	UDISE	3		19.13	1	2	
60	**2.1.16**	**Average number of days taken**							
	2.1.16.a	a)Average number of days taken by State govt. to release total Central share of funds to societies (during the given financial year)	Shagun	10	Within 15 days of receipt of central share of funds by the State/UT	60	7	3	
	2.1.16.b	b) Average number of days taken by State govt. to release total State share due to State societies (during the given financial year)	Shagun	10	Within 30 days of receipt of central share of funds by the State. In case of Uts without legislature, entire 20 weightage points will be assigned to part (a).	30	10	0	
61	2.1.17	% of teachers evaluated (during the given year)	Shagun	10	100% of teachers in Govt. and aided schools.	0	0	10	
62	2.1.18	% of govt. head-teachers/principals who have completed School Leadership (SL) training in the given financial year	Shagun	20	100% of the target in PAB of SSA and PAB of RMSA 2017-18	73	16	4	
63	2.1.19	% of schools that have completed self-evaluation and made school improvement plans in the given financial year	Shagun	10	100% of all Govt. and aided schools.	0	0	10	
64	2.1.20	% of teachers provided with sanctioned number of days of training in the given financial year - Govt. and aided	Shagun	20	100% of the target in PAB of SSA and PAB of RMSA 2017-18	86.54	18	2	
65	2.1.21	Number of new teachers recruited through a transparent online recruitment system as a % of total number of new teachers recruited (in the given year).	Shagun	20	100% of all newly recruited teachers in Govt. schools	0	0	20	

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1	2	3	4	5	6	7	8	9	10
66	2.1.22	Number of teachers transferred through a transparent online system as a % of total number of teachers transferred	Shagun	20	100% of all eligible teachers in Govt. schools	0	0	20	
67	2.1.23	Number of head-teachers/principals recruited through a merit-based selection system as a % of total number of head-teachers/principals recruited (in the given year)	Shagun	20	50% of all head-teachers/principals recruited in Govt. schools	0	0	20	
68	2.1.24	% State budget share spent on education to total state budget	Shagun	20	At least 20%	7.63	8	12	
69	2.1.25	Funds (including value of goods and services in kind) arranged through PPP, CSR as a percentage of State budget on schools education	Shagun	10	At least 1%	0.0009	1	9	
70	**2.1.26**	**Percentage of each of the following registered under PFMS :**			Weightage points will be average of all three				
	2.1.26.a	a) Schools	Shagun	4	100	1	0	4	
	2.1.26.b	b) SCERT (Note: Every State/UT which does not have an SCERT should have an equivalent which should be considered here)	Shagun	3	100	100	3	0	
	2.1.26.c	c) DIETs	Shagun	3	100	100	3	0	
		TOTAL CATEGORY 2 WEIGHT		**360**			**163**	**197**	
		Total Weight		**1000**			**717**	**283**	