



# Shagunotsav

A CENSUS OF SCHOOLS



Department of School Education & Literacy  
Ministry of Human Resource Development

## Acronyms

<b>BRC</b>	Block Resource Centre
<b>BRP</b>	Block Resource Person
<b>CAL</b>	Computer Aided Learning
<b>CRC</b>	Cluster Resource Centre
<b>CRP</b>	Cluster Resource Person
<b>CWSN</b>	Children with Special Needs
<b>DIET</b>	District Institute of Educational Training
<b>ICT</b>	Information and Communication Technology
<b>LO</b>	Learning Outcome
<b>MHRD</b>	Ministry of Human Resource Development
<b>MIS</b>	Management Information System
<b>NAS</b>	National Achievement Survey
<b>NCERT</b>	National Council for Educational Research and Training
<b>PAB</b>	Project Approval Board
<b>PGI</b>	Performance Grading Index
<b>PTR</b>	Pupil Teacher Ratio
<b>RTE</b>	The Right of Children to Free and Compulsory Education Act, 2009
<b>SCERT</b>	State Council of Educational Research and Training
<b>SIE</b>	State Institute of Education
<b>SMC</b>	School Management Committee
<b>SPO</b>	State Project Office
<b>SPD</b>	State Project Director
<b>UDISE+</b>	Unified District Information System for Education Plus
<b>UT</b>	Union Territory

# SHAGUNOTSAV- A Census of Schools

---

## I) BACKGROUND:

The Department of School Education & Literacy along with the States and UTs is implementing centrally sponsored scheme of Samagra Shiksha and Mid-Day Meals (MDM) for improving the quality of education and infrastructure of schools. Samagra Shiksha envisages school as a continuum from pre-school to senior secondary levels, extends funding support to States and UTs for various interventions as outlined in the scheme.

Data on various school parameters are collected through the tools of Unified District Information System for Education (UDISE), SHAGUN, Project Monitoring System (PMS) and Performance Grading Index (PGI) to assess the quality and infrastructure at school level, however, the same is not corroborated through field visits. Therefore, a need was felt to take up the exercise of school based census to cover each and every school to ascertain the adequacy of infrastructure facilities, teachers, students, school management and community participation.

The parameters for the school census are to be based on the indicators monitored through UDISE+, PGI and Shagun. The proposed census through inspection, Shagunotsav would include different parameters of UDISE+, Samagra Shiksha and PGI. **Assessment of Learning Outcome will not be part of this evaluation which will be done through the next round of NAS/School Based Assessments.**

**In addition, Shagunotsav will lead to grading of schools for the purpose of understanding the gaps and where additional support/infrastructure will be required.**

## II) OBJECTIVES:

- 1) To assess the status of all government and government aided schools on various key indicators viz. availability of school infrastructure and other facilities related to teachers and students.
- 2) To ensure authenticity of data provided in various portals.
- 3) To provide feedback on various dimensions at all levels.

- 4) To facilitate the system to be responsive to school-specific needs, analyze school reports and initiate appropriate policy interventions.

### III) SAMPLE:

All Government and Government Aided Schools in 36 States and UTs will be covered under Shagunotsav. The details are as provided in the table below:

Sl. No.	School Category	Total
1	Government & Govt. Aided	1185227
a	Total Government Schools	1101371 (92.92)
b	Total Government Aided Schools	83856 (7.08)
c	Rural areas (Government & Govt. Aided)	1074911 (90.69)
d	Urban areas (Government & Govt. Aided)	110316 (9.31)
e	Elementary level (Government & Govt. Aided)	1035548 (87.37)
f	Secondary & Higher Secondary level (Government & Govt. Aided)	149679 (12.63)

Source: UDISE 2016-17

The survey will be conducted covering all the schools in a period of 1 month (Tentatively in the month of September).

- 1) A total of 1185227 Schools will be covered in 25 working days @ 47409 schools per day, on an average.
- 2) 36 States and UTs have been divided into two groups. **Group I** will have 23 States and UTs (General Category) and surveyors of State/UT in this group will cover 2 schools per one surveyor in a day. The details of these 23 States and UTs are at **Annexure I**.
- 3) **Group II** will have a total of 13 States and UTs, including 8 North Eastern States, 3 Himalayan Region States and the UTs of Andaman & Nicobar and Lakshadweep. Surveyors of States and UTs in this group will cover a single school per surveyor in a day. The details of these 13 States and UTs are at **Annexure II**.

#### IV) METHODOLOGY:

The methodology to carry out this school based census is detailed below:

1. A census based survey of all government and government aided schools in 36 States and UTs will be carried out in the month of September, 2019. The feedback will be used to verify the UDISE + data-base and certain indicators under the Performance Grading Index.
2. Primary focus will be on implementation of centrally sponsored schemes of Samagra Shiksha and Mid-Day Meal.
3. Every State and UT will appoint **a nodal officer** at state/UT level and coordinators at the district level who shall be responsible for the conduct of this exercise.
4. The questionnaire will be developed at the Central level and shared with all states and UTs. It will focus primarily on infrastructure and facilities in schools. **A Mobile App** is being developed to capture the data online and data will be compiled centrally. User manual for the Mobile App would be provided to the Surveyors.
5. **A Monitoring Cell** will be set up both at the Central level for Technical issues related to the Mobile App and State/UT level for supervision and ensuring effective conduct of Shagunotsav, for a period of 3 months. The State Monitoring Cell could be established at the SCERT/SIE, State Implementation Society or the Directorate of School Education.
6. **Training/workshop** at the Central level for State nodal officers and at the State level for District Coordinators will be organized to orient them on the use of Mobile App. District coordinators, in turn, will give training to the surveyors.
7. Though the Mobile App would be Online, in places where there is no or limited internet connectivity, data would be captured offline which would automatically get synced/updated once the surveyor enters into an internet connectivity zone.
8. For the purpose of this survey, a Mapping of Human Resources has been done State and UT wise, in terms of number of schools per category, number of schools to be visited per day, number of districts, number of DIETs with enrolment, number of Block

Resource Persons and Cluster Resource Persons. The state/UT-wise **Mapping of Human Resources** is at **Annexure III**.

9. Targets for total number of schools to be visited per day for daily uploading of data as per the given targets has been worked out State/UT-wise and the same can be inferred from the Mapping of Human Resources table at Annexure III.
10. The State/UT shall ensure that the officials/trainees/resource persons from those listed below are deployed as field surveyors:
  - 1) DIET trainees
  - 2) DIET faculty
  - 3) SCERT Faculty
  - 4) Block Resource Persons
  - 5) Cluster Resource Persons
11. Preference should be given to DIET trainees, DIET Faculty and SCERT Faculty. In case, the state or UT decides to use the services of the BRPs and CRPs for the school based census, it should be ensured that the BRP or CRP visits a neighboring Block or Cluster instead of Block and Cluster under their charge so as to ensure authentic and neutral assessment.
12. States and UTs should ensure that Teachers, Principals, Head Teachers, Vice Principals, etc., are not used for this survey.
13. Funding for conduct of Shagunotsav will be given school wise to cover the cost of TA/DA and Honorarium of Surveyors.
14. In addition to per school cost, surveyors will be provided as an incentive the one-month cost of subscribing data package for unlimited internet @ Rs. 300.

## **V) BUDGET:**

### **A) Components for funding for Shagunotsav:**

- **Survey for Urban area schools:** Total 1,10,316 Government and Aided schools are situated in Urban areas all over the country as per UDISE 2016-17. Provision of Rs. 500 per school visit have been kept for Surveyors to cover their TA/DA/ Honorarium in Urban areas as schools in urban areas are more closely located.
- **Survey for Rural area schools:** Total 10,74,911 Govt. and Aided schools are situated in Rural areas all over the country as per UDISE

2016-17. Provision for Rural area school survey have been bifurcated into two parts as per the following:

Provision of Rs. 600 per school would be provided for Surveyors as TA/DA/ Honorarium for visits to Elementary Schools while Rs. 800 per school would be provided to Surveyors as TA/DA for visits to Secondary and Senior Secondary schools in view of their larger size and larger travel distances involved in reaching them.

- **One-month data pack (unlimited internet) to be given to Surveyors as incentive:** In addition to per school cost, surveyors will be provided as an incentive the one-month cost of subscribing data package for unlimited internet @ Rs. 300 per surveyor.
- **Training programme on orientation of use of Mobile App for Surveyors:**  
A **one-day training programme on use of Mobile App** for District Coordinators will be organized to orient them on the use of Mobile App. District coordinators, in turn, will give training to the surveyors. For training of Surveyors, funds will be provided @ Rs. 500 per surveyor and @ Rs. 1000 per coordinator for training of district coordinators.
- **Funds for setting up a Monitoring Cell at the State/UT level** for supervision and ensuring effective conduct of Shagunotsav, for a period of 3 months, will be provided @ one person per 10 districts or less @ Rs. 20,000 per person.

**Group-1: State/UT wise list of Schools in Urban and Rural Areas**

S.No	States/UTs	Total Schools (Govt. + Aided)						Grand Total
		Urban Area			Rural area			
Group-1		Elementary	Secondary + Sr. Secondary	Total	Elementary	Secondary + Sr. Secondary	Total	
1	Andhra Pradesh	3832	1089	4921	36452	5599	42051	46972
2	Bihar	3994	819	4813	64688	5654	70342	75155
3	Chandigarh	17	90	107	3	13	16	123
4	Chhattisgarh	2582	625	3207	40484	3944	44428	47635
5	Dadar and Nagar Haveli	16	8	24	262	25	287	311
6	Daman & Diu	21	14	35	70	18	88	123
7	Delhi	1680	1226	2906	100	43	143	3049
8	Goa	140	140	280	774	345	1119	1399
9	Gujarat	3241	1599	4840	30820	5125	35945	40785
10	Haryana	1113	530	1643	10074	2993	13067	14710
11	Jharkhand	1666	407	2073	36461	2662	39123	41196
12	Karnataka	6674	3109	9783	40129	7347	47476	57259
13	Kerala	1592	614	2206	7973	2115	10088	12294
14	Madhya Pradesh	7099	1689	8788	107784	7310	115094	123882
15	Maharashtra	9769	5396	15165	62840	11921	74761	89926
16	Odisha	2754	877	3631	51579	8584	60163	63794
17	Puducherry	112	96	208	174	75	249	457
18	Punjab	1837	1118	2955	14509	3570	18079	21034
19	Rajasthan	2183	1201	3384	51695	12960	64655	68039
20	Tamil Nadu	6258	2601	8859	31997	5854	37851	46710
21	Telangana	2678	1361	4039	20822	5322	26144	30183
22	Uttar Pradesh	6499	1597	8096	157498	5590	163088	171184
23	West Bengal	7495	2334	9829	66795	6595	73390	83219
<b>Total</b>		<b>73252</b>	<b>28540</b>	<b>101792</b>	<b>833983</b>	<b>103664</b>	<b>937647</b>	<b>1039439</b>

Source: UDISE 2016-17 Note: Central Government Schools and Other Govt. managed Schools are included in total government schools



**Group-2: State/UT wise list of Schools in Urban and Rural areas**

S.No	States/UTs	Total Schools (Govt. + Aided)						Grand Total
		Urban Area			Rural area			
Group-2		Elementary	Secondary + Sr. Secondary	Total	Elementary	Secondary + Sr. Secondary	Total	
1	Arunachal Pradesh	168	82	250	3008	261	3269	3519
2	Assam	2122	806	2928	50156	5006	55162	58090
3	Himachal Pradesh	250	117	367	12550	2572	15122	15489
4	Jammu & Kashmir	1316	326	1642	20026	2187	22213	23855
5	Manipur	322	107	429	3112	389	3501	3930
6	Meghalaya	557	186	743	10609	640	11249	11992
7	Mizoram	586	184	770	1765	289	2054	2824
8	Nagaland	151	47	198	1622	277	1899	2097
9	Sikkim	13	17	30	667	181	848	878
10	Tripura	143	163	306	3268	792	4060	4366
11	Uttarakhand	556	261	817	15070	2470	17540	18357
12	A & N Islands	14	20	34	233	79	312	346
13	Lakshadweep	8	2	10	22	13	35	45
<b>Total</b>		<b>6206</b>	<b>2318</b>	<b>8524</b>	<b>122108</b>	<b>15156</b>	<b>137264</b>	<b>145788</b>

Source: UDISE 2016-17 Note: Central Government Schools and Other Govt. managed Schools are included in total government schools

## Mapping of State/UT-wise Human Resources for Shagunotsav

+	States/UTs	Total School (Government +Aided)	School to be visited per day (25 days)	Number of District (UDISE 2016- 17)	State-wise Functional DIETs	DIET Actual enrolment	DIETs: Academic Faculty in Position	Block Resource Persons (BRPs) in Position	Total Potential Resource Persons (G+H+I)
A	B	C	D	E	F	G	H	I	J
1	Andhra Pradesh**	46972	1879	13	13	1484	66	0	1550
2	Bihar	75155	3006	38	33	4216	224	2685	7125
3	Chandigarh*	123	5	1	0	0	0	2	2
4	Chhattisgarh	47635	1905	27	19	1594	198	150	1942
5	Dadar and Nagar Haveli*	311	12	1	0	0	0	2	2
6	Daman & Diu*	123	5	2	0	0	0	4	4
7	Delhi	3049	122	9	9	1262	142	11	1415
8	Goa	1399	56	2	1	183	15	57	255
9	Gujarat	40785	1631	33	27	406	364	1126	1896
10	Haryana	14710	588	21	21	2319	357	528	3204
11	Jharkhand	41196	1648	24	20	771	227	370	1368
12	Karnataka	57259	2290	34	30	217	559	1099	1875
13	Kerala	12294	492	14	14	577	165	954	1696
14	Madhya Pradesh	123882	4955	51	47	3513	340	1932	5785
15	Maharashtra	89926	3597	36	33	424	408	2448	3280
16	Odisha	63794	2552	30	30	2954	343	1896	5193
17	Punjab	21034	841	22	17	1452	140	876	2468
18	Puducherry	457	18	4	1	96	15	20	131
19	Rajasthan	68039	2722	33	33	1550	572	1204	3326
20	Tamil Nadu	46710	1868	32	32	1573	505	1910	3988

+	States/UTs	Total School (Government +Aided)	School to be visited per day (25 days)	Number of District (UDISE 2016-17)	State-wise Functional DIETs	DIET Actual enrolment	DIETs: Academic Faculty in Position	Block Resource Persons (BRPs) in Position	Total Potential Resource Persons (G+H+I)
21	Telangana**	30183	1207	31	10	1312	142	0	1454
22	Uttar Pradesh	171184	6847	75	70	9482	519	880	10881
23	West Bengal	83219	3329	21	18	1260	101	1043	2404
<b>Total Group-1</b>		<b>1039439</b>	<b>41575</b>	<b>554</b>	<b>478</b>	<b>36645</b>	<b>5402</b>	<b>19197</b>	<b>61244</b>
24	Arunachal Pradesh	3519	141	20	11	470	81	171	722
25	Assam	58090	2324	27	23	1300	304	106	1710
26	Himachal Pradesh	15489	620	12	12	1681	230	429	2340
27	Jammu & Kashmir	23855	954	22	22	1100	443	402	1945
28	Manipur	3930	157	9	9	500	102	137	739
29	Meghalaya	11992	480	11	7	494	99	234	827
30	Mizoram	2824	113	8	8	433	131	156	720
31	Nagaland	2097	84	11	8	241	133	211	585
32	Sikkim	878	35	4	3	150	38	85	273
33	Tripura	4366	175	8	4	400	81	360	841
34	Uttarakhand	18357	734	13	13	513	197	207	917
35	A & N Islands	346	14	3	1	60	12	54	126
36	Lakshadweep	45	2	1	1	35	9	18	62
<b>Total Group-2</b>		<b>145788</b>	<b>5833</b>	<b>149</b>	<b>122</b>	<b>7377</b>	<b>1860</b>	<b>2570</b>	<b>11807</b>
<b>Grand total Group 1+ Group 2</b>		<b>1185227</b>	<b>47408</b>	<b>703</b>	<b>600</b>	<b>44022</b>	<b>7262</b>	<b>21767</b>	<b>73051</b>

Source: UDISE 2016-17

\* No DIET in these UTs

\*\* There are no Block Resource Centres in Andhra Pradesh & Telangana