



**Government of Punjab
Department of School Education
(Education-7 Branch)**

Notification

No. 13/43/2019-5edu7 | 1603477

Dated, Chandigarh: 25.10.19

The Governor of Punjab is pleased to issue the "Policy on Smart Schools" as given below:

1.0 Background

Availability of infrastructure in schools such as adequate number of classrooms, playground, educational parks, science labs, ICT labs, toilets, etc. impact the quality of education and performance of schools. Various reports on the status of education across different habitations reveal that the performance of students in such schools is better than those who study in schools with poor and insufficient infrastructure.

In order to strengthen school education and improve learning levels of students through ICT based education in Government schools, the Department of School Education Punjab has been converting government schools into Smart Schools. As many as 261 government high and senior secondary schools have already been converted into smart schools by the Department. Apart from this, around 2600 government schools have also been converted into smart schools with the help of school staff, CSR/NGO/NRIs and community, etc. As there are more than 19,000 government schools which cater to around 25 lacs students. It will take long time if government converts all these schools into smart schools singlehandedly. It is therefore intended that Corporate Houses, Industrial Houses, NGOs, NRIs, Alumni retired officers/teachers come forward to provide support to government schools for this noble cause to enable all children in Punjab to have access to good quality schools as early as possible.

2.0 Objectives

- i) To involve the community for the development of school.
- ii) To strengthen school education system of the State through participation of all stakeholders including teachers and parents.

- iii) To meet all the infrastructural requirements of schools like classrooms, laboratories, furniture for all students, library, green boards, separate toilets for boys and girls and children with special needs (CWSN).
- iv) To equip government schools in the state with digital tools for imparting digital education.
- v) Use of technology and Building As Learning Aid (BALA) to improve the learning level of students.
- vi) To provide conducive environment for holistic development of students and provide adequate opportunities to excel in various fields including sports and cultural activities.
- vii) To develop sense of responsibility and leadership amongst the staff and students.

3.0 Smart School

- i) A smart school is distinguished from any ordinary school. Smart school is a technology based teaching learning institution, which prepares children for the information and knowledge based society apart from making their holistic development.
- ii) Smart schools are those schools which will have the state of the art facilities to impart quality education viz. smart classrooms, digital content, solar energy, sports facilities, smart uniform, attractive ambience including educational parks, colour coding, landscaping, gate symmetry, etc.
- iii) In order to impart quality education in government schools and increase enrolment therein the Department intends to convert all schools into Smart Schools to improve the human resource, physical and ICT infrastructure in the government run schools.

3.1 Parameters for Smart Schools

The facilities & infrastructure to be created in a Smart school.

- i) Separate classroom for every section of class as per Pupil Teacher Ratio, Spacious, airy and well ventilated classroom;
- ii) Green board/white board;
- iii) Furniture for all students;
- iv) Class wise lecture stands for students and teachers;
- v) Availability of portable drinking water facility;
- vi) Separate adequate number of functional toilets for girls and boys;
- vii) Free sanitary napkins to girls;
- viii) Well equipped Principal/Head Master room including staffroom;
- ix) Well equipped science laboratories, vocational laboratories, ICT laboratories, etc.
- x) Well maintained play grounds with the provision of adequate sports facilities (at least 2 games in each school);

- xi) Well equipped library with sufficient number of books (atleast 2000 books for primary/middle schools and 5000 books for high and senior secondary schools);
- xii) ICT infrastructure like computers, tablets, LED, digital interactive board, projectors, Wi-Fi internet connectivity;
- xiii) Colour Coding;
- xiv) Building As Learning Aid (BALA) Work;
- xv) Landscaping;
- xvi) CCTV cameras;
- xvii)Swings / toys, attractive and colourful furniture for pre-primary and primary wing
Educational parks;
- xviii)Well maintained classrooms, toilets, school campus;
- xix) Display of Board of Honours in the school for both staff and students in the school for showcasing achievements of the students and staff;
- xx) Sound system and school band;
- xxi) Sign boards outside the schools;
- xxii) Dining hall/shed for Mid-Day-Meal;
- xxiii)Adequate numbers of trees provided spaces is available;
- xxiv) Any other as per the need of the school.

3.2 Pre-requisites for making smart school

Any government schools can opt for converting itself as smart school with following pre-requisites:

a) Enrollment:

Atleast 40 students in Primary School,60 in Middle, 130 in High and250 students in Senior Secondary School.

Note: Schools having maximum strength of students in the district will be given preference.

b) English as a medium of instructions

c) Any school opting to convert as smart school will express its willingness by having a resolution passed by its School Management Committee. A formal communication shall thereafter be made to the Department through online (web-based software prepared by the Department)

4.0 School Development Plan (SDP)

4.1 School Development Committee (SDC) will be constituted in the school, which will submit proposal for conversion of school into smart school with community participation. All the members of School Management Committee and the donors may also be included in the School Development Committee.

- 4.2 The School Development Committee (SDC) will make School Development Plan (SDP) clearly showing a rough estimate of funds shall be prepared providing for the items as listed in annexure-I.
- 4.3 The SDC will submit its School Development Plan to the District Education Officer (EE/SE) of concerned district.

5.0 Funding Pattern

The requirements of funds for developing smart schools will be met by the State and community participation in ratio of 40:60.

Under this scheme, if the school commits to contribute 60% of the total required funds for developing the school into smart school from its different sources including managing funds from NRI/CSR/Community/Local Bodies/MPLAD or any source other than Department of Schools Education. Rest of the funds i.e 40% would be provided by the Department.

It will be ensured that any expenditure on any activity proposed in the School Development Plan will be incurred in the proportion of 40:60. The Department will release matching share after the SMC has managed to get funds from its own sources.

The funds will be provided in the bank account of School Management Committee of the school which will be jointly operated by School Principal and the Chairman of the School Management Committee.

The transfer of funds under this scheme may made in online mode. The Bank Account details of the School Management Committee will be made available on the school website to enable any donor for online transfer of funds.

6.0 Area in which Corporate Houses, Industrial Houses, NGOs and NRIs can participate:

- i) Construction/repair & maintenance of school building/ classrooms/laboratories in the school;
- ii) Construction/ repair & maintenance of toilets in the schools;
- iii) Construction of library;
- iv) Books for library;
- v) IT equipment like smart class rooms, computers or any other IT infrastructure. The hardware should be preloaded with latest standards and updated software. (Used and substandard equipments are not recommended to be installed in schools);
- vi) Repair and maintenance/ up-gradation of the material provided by them in the school for the betterment of learning environment;
- vii) Sports equipment/material and also may maintain the play ground;
- viii) Furniture for students;
- ix) Uniforms and text-books to the students of the schools;

- x) Stationery like note books, pen, pencils;
- xi) Science laboratory equipments;
- xii) Teaching Learning Material;
- xiii) Portable drinking water facility/Water purifier/RO/water coolers, etc.
- xiv) Green Boards/White Boars/Sign Boards/ Notice Boards, etc.
- xv) Sound System and School Band;
- xvi) Multipurpose activity room (for the development of creative skills of students like music, dance, making soft toys, art & craft work, reading and writing skills, etc.);
- xvii) Any other as per the need of school.

7.0 Name of the Block or building within a school

Anybody may contribute for the improvement of infrastructure in the school as per its requirement and with the approval of the School Management Committee. Such block or building within the school premises can be named after the donee or any of his relative provided such a person in whose name the block is named has/had good moral character and attained good reputation in the society. Such a proposal would be forwarded by the school on the portal and after obtaining the necessary confirmation regarding the donor or the person on whose name the building is to be named. Approval shall be granted online by the competent authority.

8.0 Evaluation

Evaluation of smart school at the end of every academic year shall be done on the basis of following parameters (in comparison to previous years):

- i) Availability of adequate basic infrastructure likes classrooms, toilets, drinking water facility, furniture for students, labs, etc. (in comparison to previous years)
- ii) Enhancement in enrollment.
- iii) Decreasing dropout rate
- iv) Increasing retention rate
- v) Improvement in board examination results.
- vi) Achievements in NMMS, NTSE, PSTSE competitive exams.
- vii) Achievements in extracurricular activities at district, state, national and international levels
- viii) English as medium of instruction in the school.
- ix) Learning outcomes of all classes

9.0 General terms and conditions

- i) The SMC will ensure to contribute 60% (in the form of in cash or kind) as per the budget shown in School Development Plan (SDP).

- ii) No commercial activity will be allowed inside the school campus.
- iii) During the implementation of the School Development Plan, the SDC shall take care of the studies of the students.
- iv) It will be the responsibility of the SDC to maintain and ensure the optimal utilization of the infrastructure for the betterment of students.
- v) The Principal/Head of the Institution shall display on board the extent of donation/services rendered by different donors.
- vi) Any item/ material provided by Corporate Houses/ Industrial Houses/NGOs/ NRIs will become the property of School. Corporate Houses/ Industrial Houses/NGOs/ NRIs cannot claim the ownership over the items supplied.
- vii) **Teacher Training:** Teacher training and onsite support are very crucial for the success of a Smart School. The capacity of smart school teachers will be enhanced on various aspects including:
 - Digital education
 - Use of multimedia technology
 - Use of e-content in the classrooms
 - Soft skills/ behavioural change training
 - School leadership training to the school heads
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Dated, Chandigarh:

30.09.2019

No.13/43/2019-5edu7/ 1603477/1

Krishan Kumar

Secretary School Education

Dated, Chandigarh: 25.10.19

A copy is forwarded to the Controller, Printer and Stationery, Punjab, SAS Nagar for publication of the above notification in the Punjab Government ordinary Gazette and 20 printed copies of the notification may please be supplied to this Department.

AS
Superintendent

No.13/43/2019-5edu7/ 1603477/2-6

Dated, Chandigarh: 25.10.19

A copy is forwarded to the following for information and necessary action:-

1. Director General School Education, Punjab
2. Director Public Instructions (SE), Punjab
3. Director Public Instructions (EE), Punjab
4. Director SCERT, Punjab
5. Secretary, Punjab School Education Board.

AS
Superintendent

Annexure-I

Component-wise budgetary requirement of School Development Plan (SDP)

Sr. No.	Components	Total Cost	Budget (in Rs.)			Timeline
			60% (School Management Committee)	40% (Department)	Total	
1	Construction of Classrooms					
2	Furniture for all students and teachers					
3	Construction of Toilets					
4	Portable drinking water facility: Water purifier/RO/water coolers, etc.					
5	Green Boards/White Boards					
6	Smart Uniform with Tie Belt and ID-Card					
7	Projectors/LED/LCD/Stick PC/Desktop/ Computer/ Tablets /Speakers etc.					
8	Library room/ Library books					
9	Science Lab and Science lab equipments					
10	Repair & Maintenance of Classroom, Toilets, School Campus etc.					
11	Gate Construction					
12	Boundary Wall					
13	Mid-Day-Meal Shed					
14	Colour Coding					
15	BALA Work					
16	Sports Equipments/ Material and playground					
17	Solar Power System					
18	Landscaping					
19	Lecture Stands for students					
20	Sign Boards/ Notice Boards					
21	Swings/ Seesaw/ Sliders					
22	Educational parks					
23	Electricity fittings: Lights and fans etc					

24	Principal/Headmaster room/Officer					
25	Sound System/ Public Address System					
26	School Band					
27	Multipurpose activity room					
28	CCTV Cameras					
	Total					