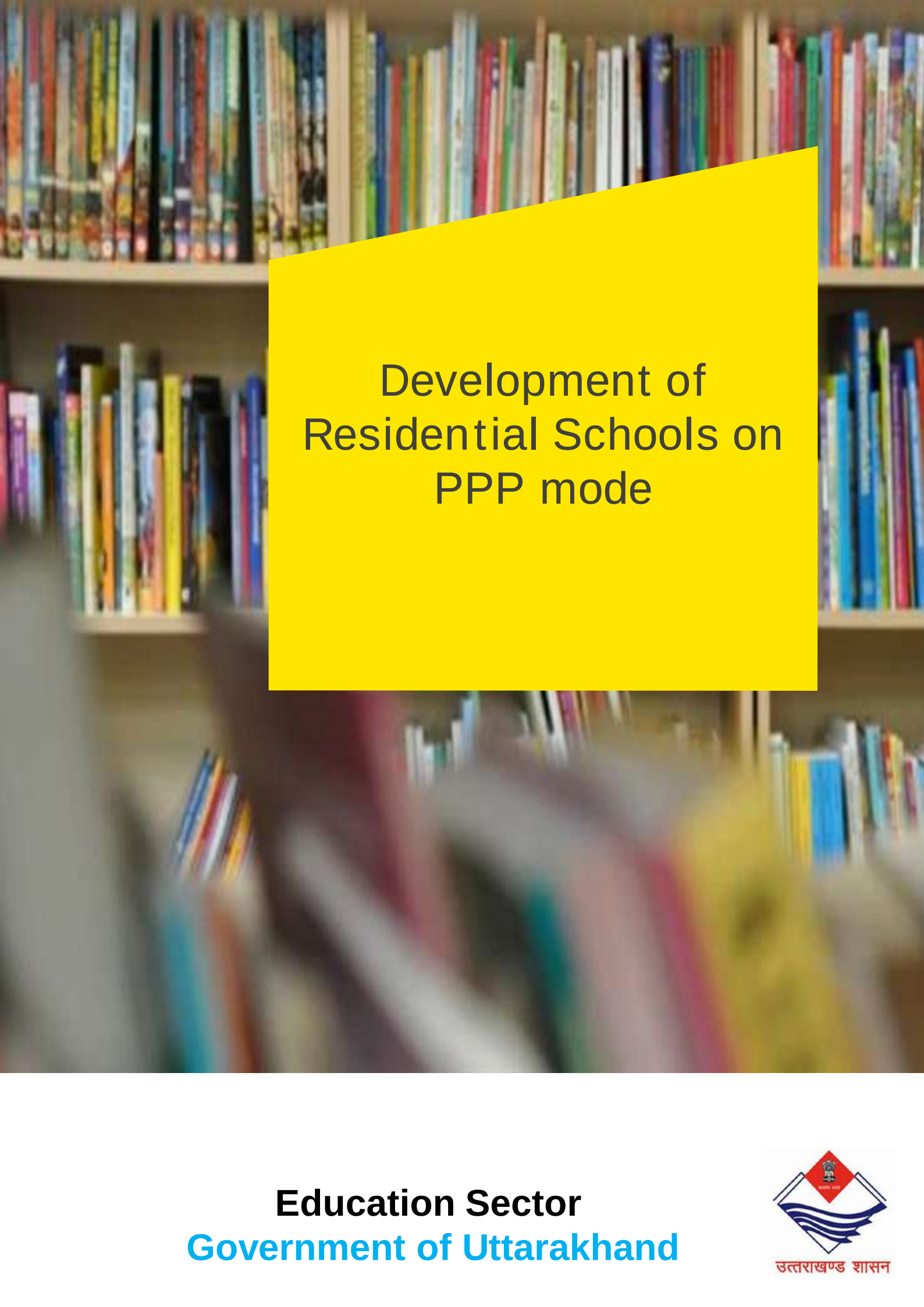




Development of Residential Schools on PPP mode

Education Sector
Government of Uttarakhand



Contents

Advantage India

Uttarakhand – Key Credentials

Project location

Proposed Indicative Framework

Proposed Infrastructure

Project Financials

CBSE Norms

Policies, Schemes & Incentives

Key Contacts

Advantage India

EDUCATION SECTOR

- ▶ The Indian school education system is one of the largest in the world, with ~260 million students.
- ▶ It is governed by both state and central bodies, being a concurrent subject in the Indian constitution. Even though broad common directions are provided by the national policies, the states run their school systems independently, leading to the existence of different ownership structures and affiliating boards.
- ▶ India's education sector offers a great opportunity with approximately 29 per cent of India's population being between the age group of 0-14 years.
- ▶ India's higher education segment is expected to increase to US\$ 35.03 billion by 2025. The education sector in India is estimated at US\$ 91.7 billion in FY18 and is expected to reach US\$ 101.1 billion in FY19
- ▶ The Government of India has allowed 100 per cent Foreign Direct Investment (FDI) in the education sector through the automatic route since 2002.
- ▶ The sector has received cumulative FDI worth US\$ 1.70 billion up to March 2018. Indian education sector witnessed 18 merger and acquisition deals worth US\$ 49 million in 2017.
- ▶ In May 2018, the Ministry of Human Resource Development, Government of India launched Samagra Siksha scheme with the aim of achieving holistic development of school education in the country.

Annual Government spend* ~INR 3,230,000,000,000

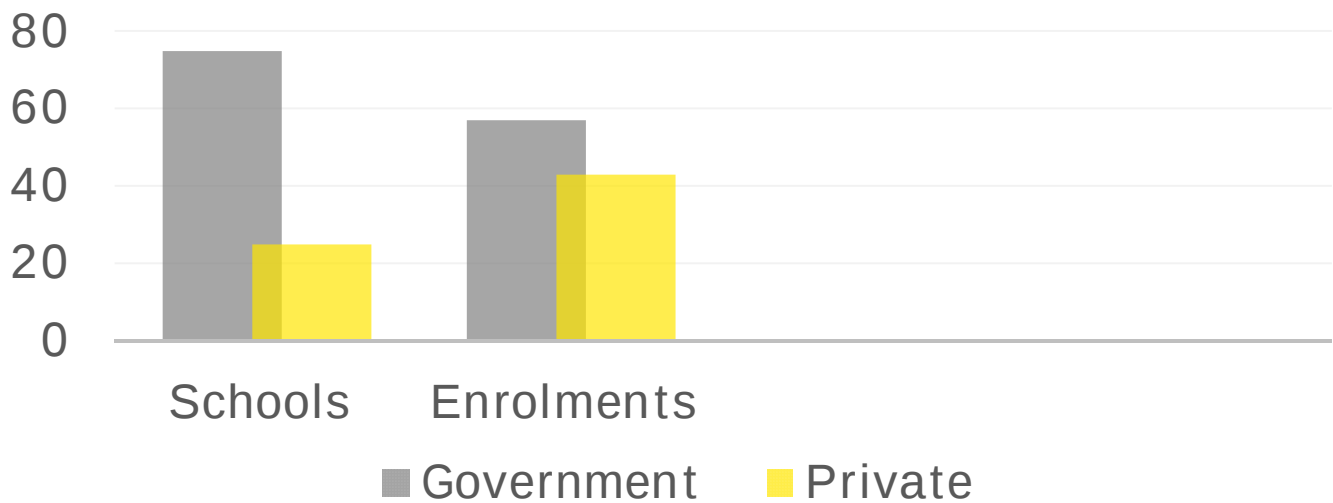
Annual Government spend per enrolled student* ~INR 12,500+

No. of schools ~1,500,000

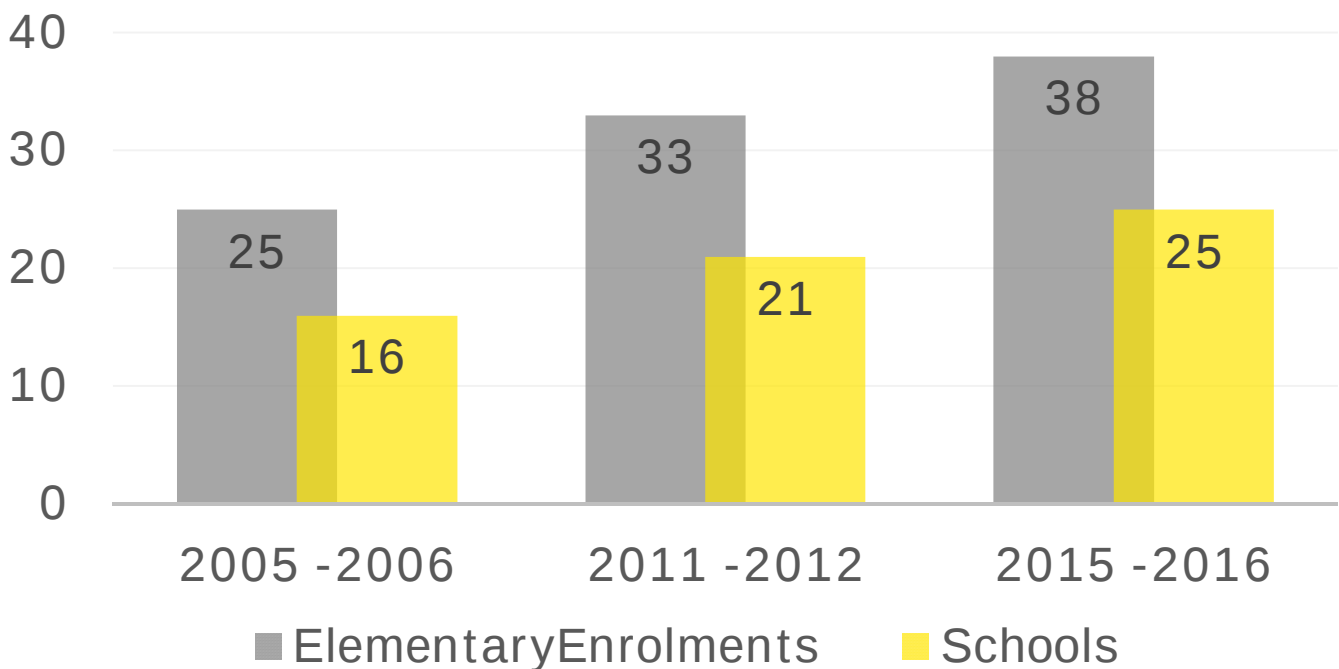
Enrolments ~1,500,000

**<https://www.ibef.org/industry/education-sector-india.aspx>

Private school educates 43% of students



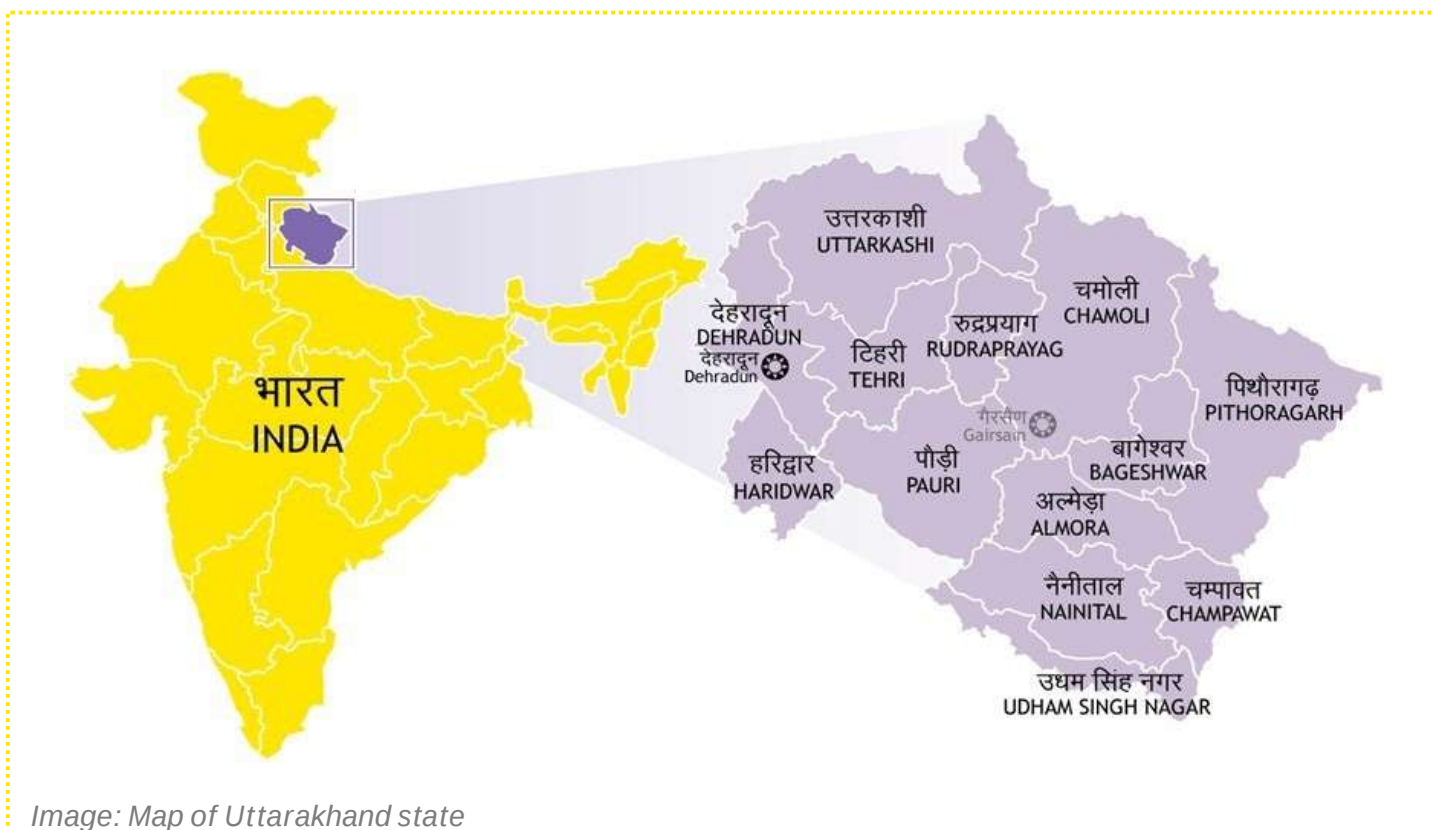
Share of private sector continues to increase



Uttarakhand – Key Credentials

UTTARAKHAND STATE OVERVIEW

- ▶ The State of Uttarakhand was formed on 9th November 2000 as the 27th State of India, when it was carved out of northern Uttar Pradesh
- ▶ The State is close to the National Capital Region (NCR) and has excellent connectivity with its neighboring states
- ▶ Within a short span of its existence, Uttarakhand has emerged as a significant destination for investments in manufacturing industry, tourism and infrastructure.
- ▶ With levels of literacy rate (78.80%) higher than the national average, the State has abundant availability of quality human resources
- ▶ Uttarakhand was centre of education from the ancient time. Education in the state of Uttarakhand has a sound background, right from the inception of the state. Department of education is running ahead and getting shape gradually.
- ▶ Uttarakhand has good number of schools spread across the state and consist of 12869 Primary School (63%), 3920 Junior School (19%), 2328 Secondary school (11%) and 42 Boarding school (11%).



Uttarakhand – Key Credentials

LIST OF SCHOOLS IN UTTARAKHAND

District	Primary	Junior	Secondary	Office	Institute	Boarding School
Almora	1470	322	264	153	3	3
Bageshwar	609	165	94	58	1	1
Chamoli	1049	336	206	133	2	3
Champawat	516	163	105	57	1	2
Dehradun	979	337	168	121	4	3
Haridwar	699	226	102	77	1	8
Nainital	1011	347	197	111	3	2
Pauri	1708	448	309	197	1	2
Pithoragarh	1188	359	216	127	1	3
Rudraprayag	574	183	109	64	1	1
Tehri	1496	454	307	142	9	7
Udham S Nagar	798	278	124	78	2	2
Uttarkashi	772	302	127	80	2	5
TOTAL	12869	3920	2328	1398	31	42

Employee
Record**

57012

Teaching
staff



9254

Non-Teaching
staff

Students Record
(2017-18)**

749910

**<http://www.schooleducation.uk.gov.in/>

Project Location

School Education Department of Uttarakhand intends to establish 4 residential schools “RAJIV GANDHI NAVODAYA VIDYALAYA” at Bageshwar, Rudraprayag, Udham Singh Nagar , Uttarkashi on PPP mode. The broad objectives of the proposed project schools are:

- ▶ To provide a strong academic foundation to children from backward classes.
- ▶ To nurture an enthusiasm for learning amongst young school children.
- ▶ To provide education that is relevant and meaningful and encourages children to stretch their creative abilities.
- ▶ To provide support for extra-curricular activities that promote the all-round development of children.
- ▶ To utilize the available resources of the community to positively impact the child’s learning experience.
- ▶ To achieve the National Goal of Universalization of Education.

RAJIV GANDHI NAVODAYA VIDYALAYA			
S.No	District	Place	Allocated land
1.	Bageshwar	Amsarkot	2.00 Hec
2.	Rudraprayag	Sumari Bhardar	2.07 Hec
3.	Udham Singh Nagar	Tumaria, Jaspur	4.92 Hec
4.	Uttarkashi	Diwari Khol	2.09 Hec

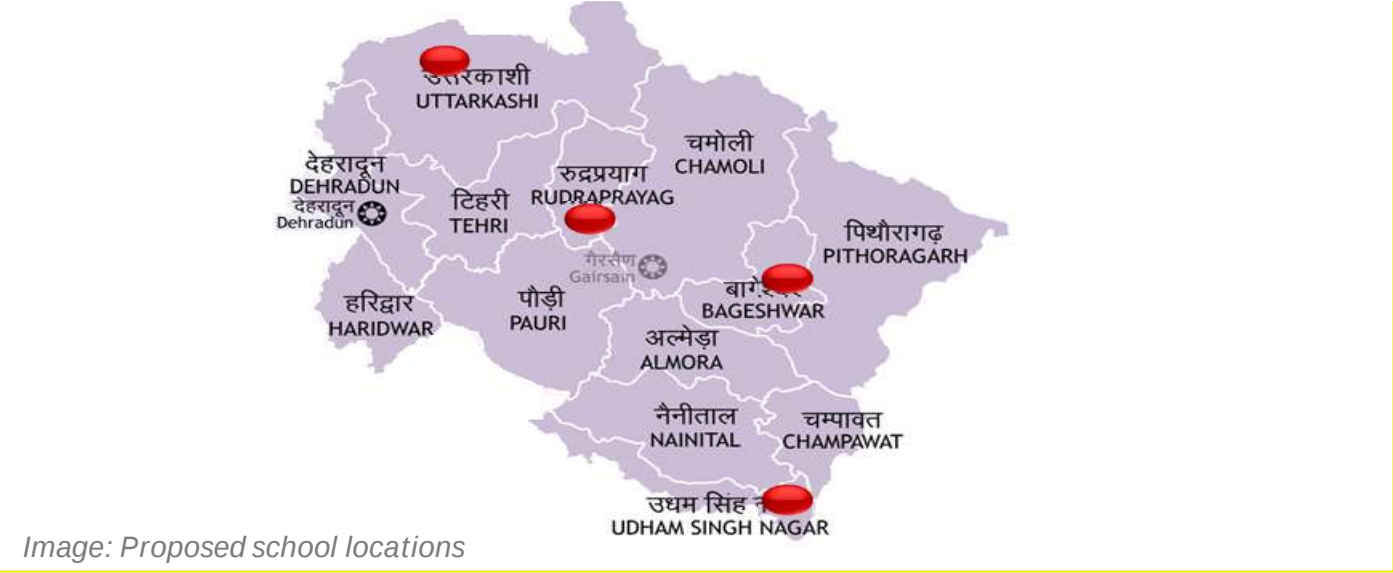
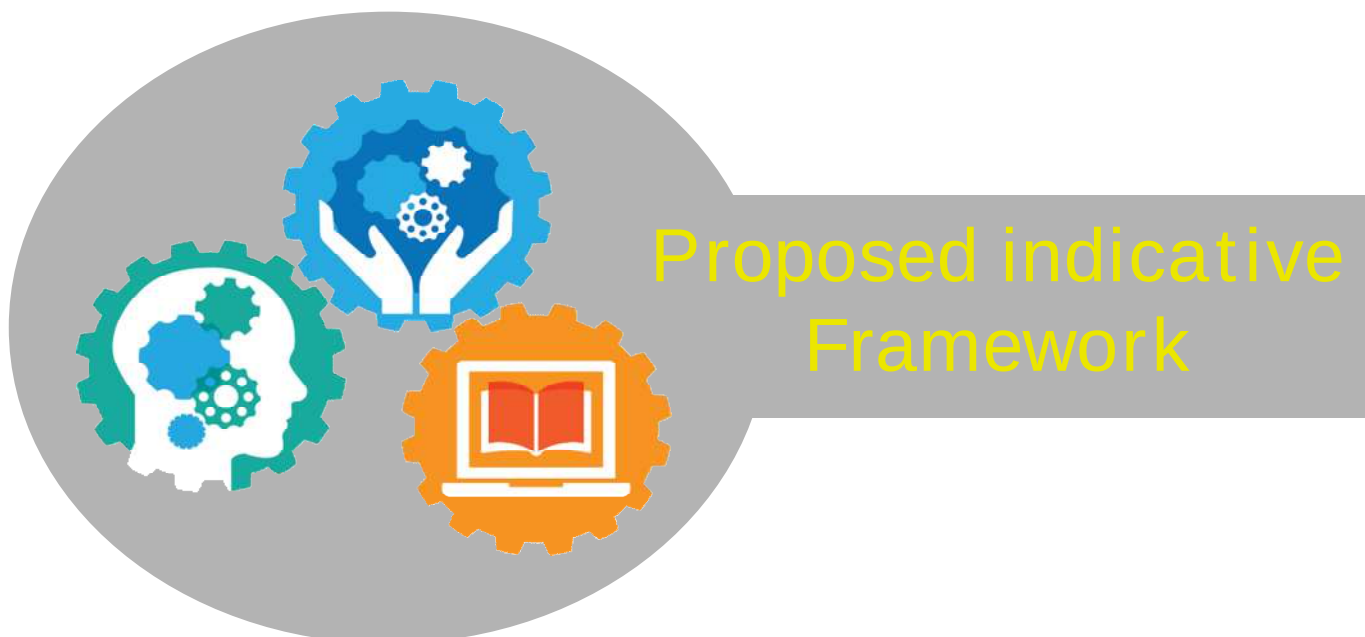


Image: Proposed school locations

Proposed indicative framework



- ▶ The school infrastructure will be provided by the private entity which is legally competent to run an educational institution.
- ▶ This private entity could be a trust or a society or a not for profit company.
- ▶ Capacity of a each school is proposed to be 410 students.
- ▶ Recurring financial support is to be provided by Government of Uttarakhand to the selected private partner for upto 50% of the students sponsored by Government of Uttarakhand in the school for an initial period of 10 years which may be extended based on the performance of the private partner
- ▶ Private Partner will also be responsible for management of the schools including provision of teaching including provision for teaching aids, laboratories, library, equipment, playgrounds and other extra-curricular facilities.
- ▶ The initial period of the contract for such provision of quality education would be 10 years for each school, which is extendable as per mutual agreement.



Viability Gap Funding upto 40%*



*Centre and State

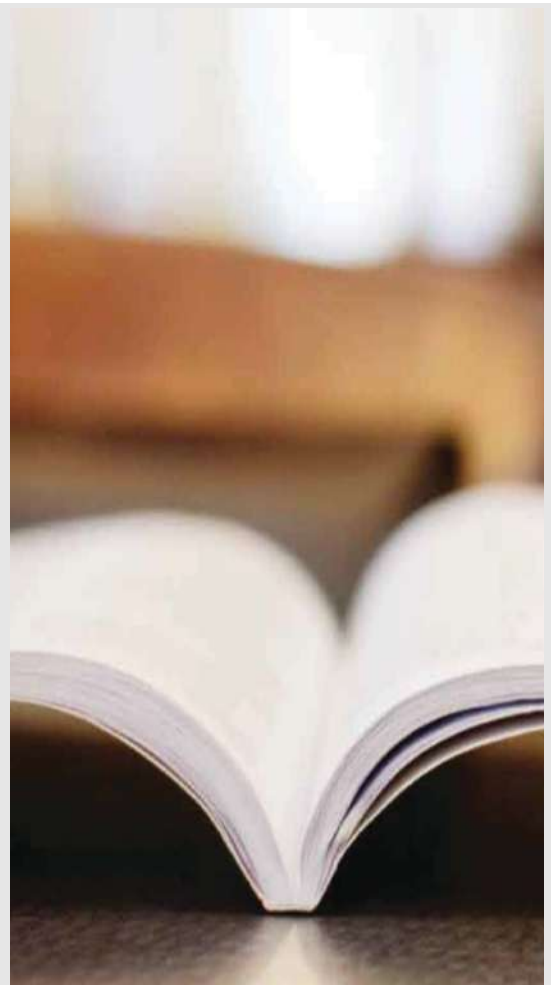
Proposed indicative framework



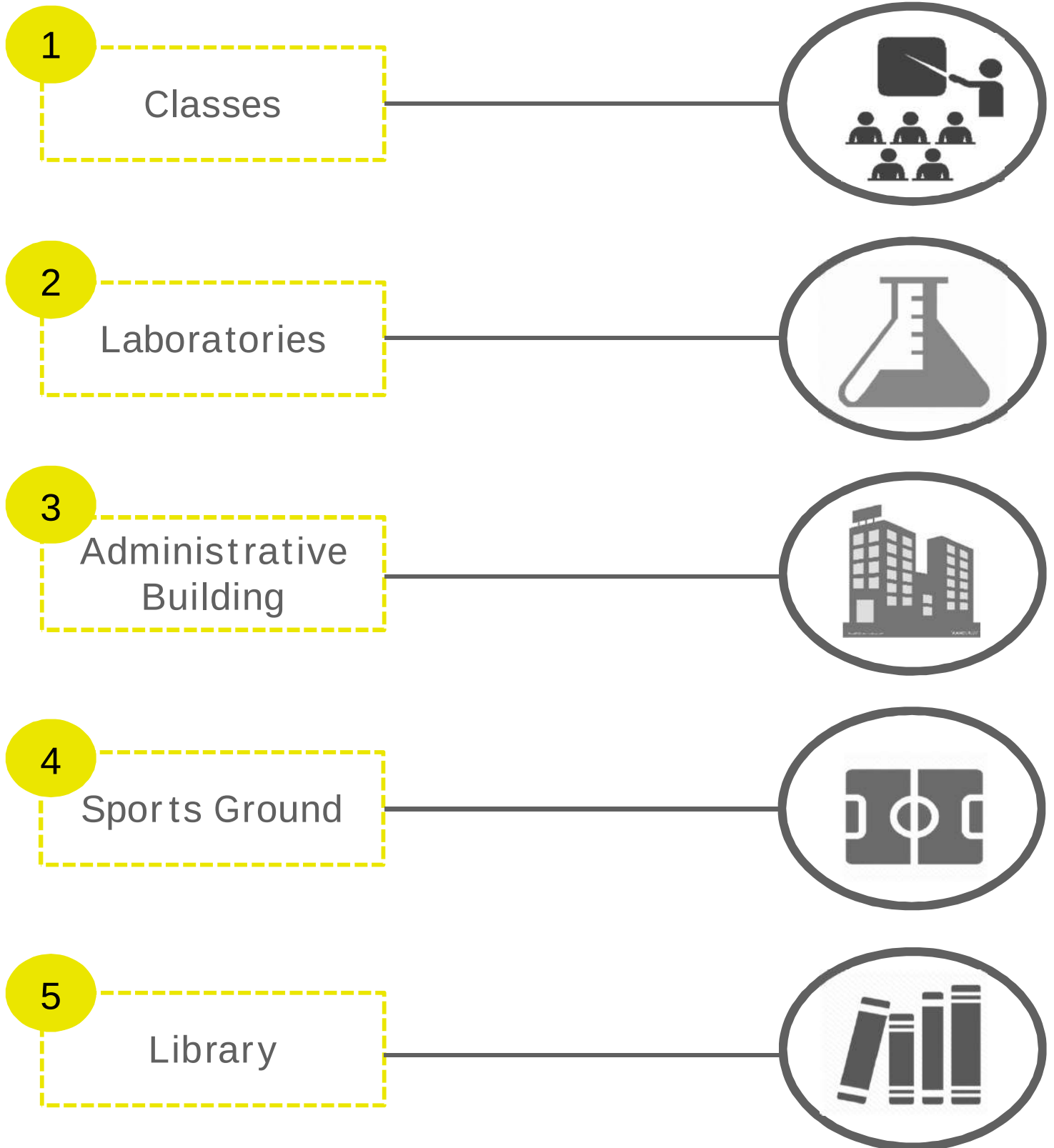
Land

Land will be given by the State Government on lease basis to private entity wherever possible subject to the condition that the lease period should be for a minimum period of 30 years or as agreed

- ▶ Stage of schooling: From VI to XII.
- ▶ Affiliation to the Board: The schools will be affiliated to Central Board of Secondary Education (CBSE).
- ▶ Norms for infrastructure: The school would have to adhere to all norms of CBSE with reference to infrastructure, teaching resources and pedagogy.
- ▶ Medium of instruction: The medium of instruction will be as per the norms of the affiliating National Board.



Proposed Infrastructure



Project Financials

INDICATIVE NFRASTRUCTURE COMPONENTS

S No.	Infrastructure	Components
1	Common Infrastructures	Greenery, open space, roads, playgrounds etc
2	Residential Buildings	Hostel for School Students, dining halls, kitchen, bathrooms, Buildings for School teachers and staffs.
3	Administrative Buildings	Buildings for school i.e classrooms, laboratories, principal's office, school office, teacher's common room, parent's waiting room etc

INDICATIVE CLASSROOM AREA / TEACHING AREA

S No.	Particulars	No. of Rooms	Total Area (Sq m)
1	Secondary class rooms	10	490
2	Higher Secondary class rooms	4	196
3	Computer Lab	2	154
4	Lab for Secondary	1	91
5	Physics lab and Teacher's room	1	91
6	Chemistry lab and Teacher's room	1	91
7	Biology lab and Teacher's room	1	91
8	Activity room	1	77
9	Art room	1	77
10	SUPW / Workshop	1	77
11	Library	2	210
12	Total Classroom Area	25	1645

INDICATIVE ADMINISTRATIVE AREA

S No.	Particulars	No. of Rooms	Total Area (Sq m)
1	Principal's room	1	49
2	Office	1	49
3	Staff Common Room	2	128
4	Parent's waiting room	1	36
5	Total Admin Area	5	262

Project Financials

INDICATIVE HOSTEL FACILITY

S No.	Particulars	Description	Total Area (Sqm)
1	Hostel Rooms	Comfortable area to sleep + area for circulation around +area for storage totaling to 5 sqm per student	2050
2	Toilet Provision	One toilet block for every 10 children with washing facility @ 5 sq.m per block	205
3	Bathing Facility	One bathing block for every 10 children @ 2 sqm per block	82
4	Kitchen	Equipped with store, washing, storage facility along with serving counter	75
5	Dining Space and Storage	For seating of 350 children. To be served in two shifts	500
6	Residence for Warden	Residential facility for a family of 4 people. Two bedroom facility	90
7	Residential staff in school 2 security guard and 4 cooks & helpers	Accommodations for staffs	125
8	Warden Office		25
9	Sub-Total		3152
10	General Circulation Space	Calculated @ 20% of area for spaces given in 1-8.	961
11	Total Hostel Area		4113

INDICATIVE RESIDENTIAL FACILITY FOR SCHOOL STAFFS

S No.	Particulars	Nos.	Total Area (Sq m)
1	Accommodation for Principal	1	93
2	Accommodation for Teachers	10	743
3	Accommodation for Non-Teaching Staff	5	279
4	Total Area		1115

Project Financials

INDICATIVE ADMINISTRATION BUILDING COST

S No	Particulars	Total Area (Sq Mtr)	Cost / Sq ft (Rs.)	Total Cost (Rs. Lacs)
1	Hostel Area	4113	1000	442.71
2	Teaching Area	1645	1000	177.07
3	Administrative Area	262	1000	28.20
4	Add: Contingency @ 10%		10%	64.79
5	Total Cost			712.77

INDICATIVE RESIDENTIAL FACILITIES FOR SCHOOL STAFFS

S No	Particulars	Total Cost (Rs. In Lacs)
1	Accommodation for Principal	10.00
2	Accommodation for Teachers	80.00
3	Accommodation for Non-Teaching Staff	24.00
4	Add: Contingency @ 10%	11.40
5	Total Cost	125.40

Manpower

Indicative Manpower		
S No.	Subjects	No. of Persons
From Class VI to X		
1	English	2
2	Mathematics	2
3	History & Civics	2
4	Geography	2
5	Physics	1
6	Chemistry	1
7	Biology	1
8	Computer Science	1
9	Commerce	1
10	Librarian	1
11	Oriya & Hindi	2
12	Sports	1
13	Lab Asst – Physics	1
14	Lab Asst – Chemistry	1
15	Asst - Computer Science	1
16	Asst Librarian	1

Manpower

Class XI to XII		
17	Physics	2
18	Chemistry	2
19	Mathematics	2
20	Botany	1
21	Zoology	1
22	Computer Science	1
23	Electronics	1
24	Literature	2
25	Lab Asst – Physics	1
26	Lab Asst – Chemistry	1
27	Lab Asst – Botany	1
28	Lab Asst – Zoology	1
29	Asst - Computer Science	1
30	Lab Asst – Electronics	1
Administrative Officials		
31	Principal	1
32	Accountant	1
33	Asst Accountant	1
34	Administrative Officer	1
35	Asst Administrative Officer	4
36	Hostel Staff	8
37	Security	2
38	Total	57

Aspects	Norms and Standards
Entity Format	▶ Registered Society ▶ Trust ▶ Section 25 company (provided State Government does not have any objection and institution should use its funds only for furthering the education)
State Approval	▶ Applicant would need to forward the application to/ secure a NOC from the Uttarakhand Government
Minimum Land	▶ Minimum land of 2 acres (relaxed in certain cases such as 1 acre for cities with population exceeding 15 lakhs, subject to arrangement for imparting physical and health sector. ▶ Lease for a minimum period of 30 years is permitted
Built up Infrastructure	▶ Detailed norm on built up infrastructure have been prescribed (classroom, laboratories)
Management	▶ The management running the school should be of non-proprietary character and its constitution should not vest control in a single individual or members of a family
Faculty	▶ Student teacher ratio should not exceed 30 ▶ Minimum requirement of 1.5 teachers per section
Fees	▶ Fees should be commensurate with facilities provided by school ▶ Fees should be charged under heads prescribed by the particular state education department for schools of different categories ▶ No capitation fee or voluntary donations is permitted

Policies & Schemes

Atal Innovation Mission (AIM)

- ▶ With an aim of promoting innovation and entrepreneurship among secondary school students in the country NITI Aayog, Government of India has launched the Atal Innovation Mission (AIM) §
- ▶ In June 2018, 3,000 additional Atal Tinkering Labs were approved, taking the total number of labs to 5,441.

Samagra Siksha

- ▶ In May 2018, the Ministry of Human Resource Development, Government of India launched this scheme which will integrate Sarva Shiksha Abhiyan (SSA), Rashtriya Madhayamik Shiksha Abhiyan (RMSA) and Teacher Education (TE) schemes with the aim of achieving holistic development of school education in the country.

Pradhan Mantri Gramin Digital Saksharta Abhiyan (PMGDISHA)

- ▶ The scheme was approved in February 2017, with the aim of providing digital literacy to 60 million rural households in the country by March 2019 §
- ▶ As of January 2018, more than 10 million candidates have been trained under the scheme.

Ek Bharat Shreshtha Bharat

- ▶ In March 2018, Ek Bharat Shreshtha Bharat (EBSB) was launched by Ministry of Human Resource Development, Government of India with the objective of promoting national integration through engagement between states, union territories, central ministries, educational institutions and general public.

Key Contacts

Investment Facilitation Centre

Address	Directorate of Industries Industrial Area, Patel Nagar, Dehradun, Uttarakhand
Website	www.investuttarakhand.com
Email ID	ifc.uttarakhand@gmail.com
Toll Free	18002701213

SIIDCUL

Address	State Infrastructure & Industrial Development Corporation of Uttarakhand Ltd. IT Park, Sahastradhara, Dehradun, Uttarakhand
Website	www.siidcul.com
Email ID	contactus@siidcul.com
Phone	+91-135- 2708100

Disclaimer: This project profile is based on preliminary study to facilitate prospective entrepreneurs to assess a prima facie scope. It is, however, advisable to get a detailed feasibility study prepared before taking a final investment decision