

Zenith Residential Ideal School & College

Full project profile

1. Project name

Proposed Zenith Residential Ideal School and College Establishment Project.

2. Project type

Educational Infrastructure and Human Resource Development Project.

3. Implementing agency

Ministry of Education / Dhaka Education Board (Proposed).

4. Background and rationale of the project

Residential school & colleges in Bangladesh have long played an important role in producing disciplined, patriotic and leadership-minded citizens. Residential school & colleges ensure the all-round development of students by combining modern education, discipline and co-curricular activities. Considering the growing population and the demand for quality residential education, the establishment of a residential school & college is timely and necessary.

5. Project Objectives**General purpose:**

Creating future leaders by providing quality, disciplined, and residential education.

Specific objectives:

Ensuring a better learning environment for talented students.

Developing leadership, discipline and moral values.

To awaken patriotism and national consciousness.

Integrating science, technology and humanities education.

6. Project location

Suggested location: Birulia, Ashulia, Savar, Dhaka District/ Upazila, Bangladesh.

7. Target beneficiaries

Meritorious students from 6th to 12th class (Secondary & Higher Secondary).

Human resources that will lead the country and nation in various sectors in the future.

8. Project scope and activities

Grades: 6–12.

Fully residential education system.

Academic education, sports and leadership development programs.

9. Infrastructure development

Academic building

Hostel

Administrative building

Library and ICT Lab

Laboratory

Mosque/ Place of Worship

Medical center

Dining hall

Sports fields and Gym facilities

Laundry

Salon

10. Education and training system

Following the national curriculum

Teaching in Bengali and English

Co-curricular activities:

1. English, Communication & Debating Club,
2. Robotics Club,
3. Digital innovation: AI & Programming Club,
4. Business, Economics & Leadership Club,
5. General Knowledge Club.
6. Scout, BNCC.
7. Cultural activities.

11. Manpower structure

Chairman

Vice Chairman

Principal

Vice-Principal

Teachers

Gym Arts Instructor

Music, Drama Instructor

Drill Instructor

Administrative officer

Support staff

12. Admission Policy

Open competitive admission test across the country

Written, oral and medical tests

Selection based on merit and ability

13. Potential Costs (Summary)

Land purchase and development

Infrastructure construction

Furniture and appliances

Educational materials

Operating expenses

Advertisement expenses

14. Source of financing

Government budget

Public-private partnership (PPP)

Donor organizations and grants

15. Implementation schedule

0–6 months: Planning and design

6–24 months: Construction work

24–30 months: Recruitment of manpower and installation of equipment

30–36 months: Educational activities begin

16. Risks and challenges

Financing constraints

Skilled manpower shortage

Construction not completed on time

17. Risk management strategies

- Alternative financing arrangements
- Competitive salary structure
- Strong supervisory system

18. Environmental and social impact

- Eco-friendly design
- Greening and tree planting
- Garden
- Employment of local person

19. Monitoring and Evaluation

- Regular progress review
- Academic and administrative audit
- Student results evaluation

20. Sustainable Development Plan

- Use of modern technology
- Regular teacher training
- Formation of alumni network

21. Expected results

- Creating ideal and disciplined students
- Creating skilled leadership at the national level
- Improving the quality of the education system

22. Conclusion and recommendations

If the proposed Residential School & College establishment project is implemented, it will be established as an ideal residential educational institution. The project can be successfully implemented with the active cooperation of the government, sound management and public support.

Organization policy

Source of funds:

There can be personal investments, corporate or institutional investments, and bank investments.

Organizational policies and decisions:

The institution will adopt policies based on the advice of investors. An executive committee of 5 to 11 members will be formed from among the investors. The executive committee will take decisions according to the opinions of the investors and the institution will be run according to that decision. If a decision is to be made on an urgent matter, the chairman can discuss it with 2/3 executive members of the executive committee and can make a decision. However, it will have to be approved by the executive committee later. If any decision is against justice, it cannot be accepted. The institution will assist the investors in any matter and if necessary, he can contact the institution directly. If necessary, he can contact the chairman's office at any time. This institution believes in a humane, generous and cooperative behavior, through which it is possible to achieve human welfare and the satisfaction of Almighty Allah.

Achieving the organization's goals:

If the officer & employee cannot provide the service, behavior and sincerity with the students and respective persons, they can't continue in this institution. Without it he can't build-up it as a best organization in the world. Generally, no excuse will be acceptable. All rules and regulations including job rules will be given in written at the time of appointment and if they are accepted then temporary appointment will be given for the first 01 year and then permanent appointment will be given after 03 years based on merit.

Experience of the person who offered the project:

Name: **Md. Hamed Bahar**, Chairman of National Ideal School & College, Lakshmipur National Ideal School & College and Tajkiatul Ummah Dhakil Madrasha. He has 29 years' experience in education sector. The highest number of student (8,500 students) reads in National Ideal School & College.

Detailed information of various departments

Board of Directors Members:

- | | |
|-------------------|----------|
| 1. Chairman - | 1 person |
| 2. Vice Chairman- | 2± |
| 3. Members - | 7± |

Academic Branch-

- | | |
|----------------------|--|
| 1. Principal - | 1 person - Honors, Masters (Experienced) |
| 2. Vice-Principals - | 2 person - Honors, Masters (experienced) |
| 3. Lecturers - | 36 person - Honors, Masters |
| 4 visiting lecturers | |
| 2 drawing teachers | |
| 2 music teachers | |
| 2 drama teachers | |

Health Department-

- | | |
|--------------|----------|
| 1. Doctors - | 2 person |
| 2. Nurses - | 2 person |

Research Department-

- | | |
|---------------|---|
| Researchers - | 2 (Hons., Masters) PhD degree preferred |
|---------------|---|

Laboratory-

- | | |
|--------------------|-------------------|
| 1. Lab teachers - | 3 person - Honors |
| 2. Lab Assistant - | 3 person - SSC |

Accounts Branch-

- | | |
|---------------------------|--|
| 1. Chief Accountant- | 1 person- C.A. (CC)/ Experienced |
| 2. Accountant- | 1 person- |
| 3. Assistant Accountant - | 2 person - Honors, Masters (Accounting), experienced |
| 4. Cashier- | 2 person- B.Com/Hons (Accounting) |
| 5. Store Keeper - | 2 person - B.Com/Hons (Accounting) |

Office Branch-

- | | |
|---------------------------|-----------------------|
| 1. Personnel Department - | 1 person - Honors |
| 2. Computer Operators - | 2 person, experienced |

Sports Department-

- | | |
|-------------------|------------------------------|
| Sports teachers - | 2 person - B.P.Ed, certified |
|-------------------|------------------------------|

Mosque-

- | | |
|------------|----------|
| 1. Imam | 1 person |
| 2. Muezzin | 1 person |
| 3. Servant | 1 person |

Hostel-

- | | |
|-----------------------|-------------------------------|
| 1. Hostel Super - | 1 person, Honors, experienced |
| 2. Hostel teachers - | 6 person |
| 3. Hostel Assistant - | 2 person |
| 4. Cook - | 1 person |
| 5. Assistant cook - | 4 person |

Library-

- | | |
|---------------------|--------------------|
| Library Assistant - | 2 person, BA/Hons. |
|---------------------|--------------------|

Physical Education Department-

- | | |
|------------------|---------------------|
| 1. Gym teacher - | 1 person, certified |
|------------------|---------------------|

Reception Department-

- | | |
|--------------------------|----------|
| 1. PS2 Chairman | 1 person |
| 2. Receptionist (male) | 1 person |
| 3. Receptionist (female) | 1 person |

4th class employee-

- | | |
|------------------------------|---------------------|
| 1. Office Assistant (Male) - | 10 person, SSC |
| 2. Cleaning assistants - | 6 person, 8th grade |

Security Department-

- | | |
|--------------------------|---------------------------------|
| 1. Security Chief - | 1 person, retired from the army |
| 2. Security Assistants - | 8 person, retired from the army |
| 2. Gunmen - | 2 person, retired from the army |
| 3. Bodyguards - | 2 person, retired from the army |

Driver-

- | | |
|-----------|------------------------------------|
| Drivers - | 12 person - 8th grade, experienced |
|-----------|------------------------------------|

Garden-

- | | |
|------------|----------|
| Gardener - | 2 person |
|------------|----------|

Laundry-

- | | |
|------------|----------|
| Iron Man - | 4 person |
|------------|----------|

Salon-

- | | |
|----------|----------|
| Barber - | 2 person |
|----------|----------|

Budget details against Property, Asset and Promotion cost

Cadet College/ Residential college Approval:	Dhaka Education Board approval/ Cantonment board approval	\$ 8,130.08	
	Ancillary expenses	\$ 4,065.04	
	FDR in the name of the organization	\$ 8,130.08	
	Miscellaneous expenses	\$ 8,130.08	
	Total =		\$ 28,455.28 (USD)
University Approval:	Approval	\$ 12,195.12	
	Ancillary expenses-	\$ 16,260.16	
	FDR in the name of the organization	\$ 16,260.16	
	Miscellaneous expenses	\$ 16,260.16	
	Total =		\$ 60,975.60 (USD)
		Grand Total =	\$ 89,430.89 (USD)

Land:	50 bighas (1650 Decimal)	\$ 12,073,170.73 (USD)
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Transport:	Harrier: 1	\$ 60,975.60	
	Premio: 3	\$ 90,243.90	
	Axio: 3	\$ 73,170.73	
	Hiace: 7	\$ 170,731.71	
	Miscellaneous expenses	\$ 11,382.11	
	Total =		\$ 406,504.05 (USD)

Boundary + Road, Garden and Others	\$ 287,967.48 (USD)
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Building	4,320 sq ft × 12 floors = 51,840 sq ft \$ 20.33 per square foot	\$ 1,053,658.54	
	Ancillary expenses: 25%	\$ 263,414.63	
	Miscellaneous	\$ 65,040.65	
	Total =		\$ 1,382,113.82 (USD)

Mosque	Mosque		\$ 162,602 (USD)
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Fitness center costs	7,200 sq ft: Construction cost	\$ 146,341.46	
	Equipment	\$ 16,260.16	
	Total =		\$ 162,601.62 (USD)

Kitchen room			\$ 24,390.24 (USD)
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Generator:	2 Pcs	\$ 81,300.81	
Elevator:	4 Pcs	\$ 81,300.81	
	Total =		\$ 162,601.62 (USD)

Furniture:	Tables, Chairs: 1,000 pieces	\$ 24,390.24	
	Almirah: 50 pieces: \$ 243.9	\$ 12,195.12	
	Dining: 50 pieces: \$ 243.9	\$ 12,195.12	
	Bed: \$ 81.3 × 1,000 pcs	\$ 81,300.81	
	Miscellaneous:	\$ 32,520.33	
	Total =		\$ 162,601.62 (USD)

Computer Lab:	Computer 60 pieces: \$ 162.6	\$ 9,756.00	
	Tables, chairs: 60 pieces \$ 40.65	\$ 2,439.00	
Science lab:	Including science lab furniture and reagents	\$ 12,195.12	
	Equipment	\$ 8,130.08	
	Miscellaneous	\$ 8,130.08	
	Total =		\$ 40,650.28 (USD)

AC	Hall room, including class room, lab room and others		\$ 162,601.63 (USD)
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Technical Institute Approval:	Approval Cost	\$ 406.50	
	FDR	\$ 406.50	
	Miscellaneous Exp.	\$ 406.50	
			\$ 12,195.12 (USD)

English Medium School & College:	Approval Cost	\$ 8130.08	
	FDR	\$ 8130.08	
	Miscellaneous Exp.	\$ 406.50	
			\$ 20,325.20 (USD)

Agro Farm:	Approval Cost	\$ 406.50	
	FDR	\$ 406.50	
	Miscellaneous Exp.	\$ 406.50	
	Instrument & Pond development	\$ 85365.85	
			\$ 97,560.98 (USD)

Old Age home:	Approval Cost	\$ 4065.04	
	Building	\$ 406504.07	
			\$ 410,569.11 (USD)

Promotion cost (1st year)	Engineer- 1 person × 12 months	\$ 325.20	\$ 3,902.40
	8 person × 12 months	\$ 243.90	\$ 23,414.40
	TV: 365 days	\$ 81.30	\$ 29,674.50
	Advertising: 52 days × 2 paper	\$ 162.60	\$ 16,910.40
	Online advertising: 52 weeks		\$ 27,178.16
	Total =		\$ 101,079.86 (USD)
Promotion cost (2nd year)			\$ 101,079.86
	Total cost of promotion =		\$ 202,159.72 (USD)

Budget for salary

Officer, Teacher & Employee salary (3 years)	<u>Board of Directors Members:</u>	<u>Monthly salary (per person)</u>	<u>Monthly salary</u>
	1. Chairman - 1 person	\$ 4,878.04	\$ 4,878.04
	2. Vice Chairman- 2±	\$ 4,065.04	\$ 8,130.08
	3. Members - 7±	—	—
	Total =		\$ 13,008.12 (USD)
	1. Principal - 1 person	\$ 1,626.02	\$ 1,626.02
	2. Vice-Principals - 2 person	\$ 1,219.51	\$ 2,439.02
	3. Lecturers - 36 person	\$ 325.20	\$ 11,707.20
	4 visiting lecturers	\$ 365.85	\$ 1,463.40
	2 drawing teachers	\$ 325.20	\$ 650.40
	2 music teachers	\$ 325.20	\$ 650.40
	2 drama teachers	\$ 325.20	\$ 650.40
	Total =		\$ 19,186.84 (USD)
	Health services:		
	1. Doctors 2 person	\$ 325.20	\$ 650.40
	2. Nurses 2 person	\$ 162.60	\$ 325.20
	Total =		\$ 975.60 (USD)
	Research Department 2 person	\$ 406.50	\$ 813.00
	Total =		\$ 813.00 (USD)
	1. Lab teachers - 3 person	\$ 243.90	\$ 731.70
	2. Lab Assistant - 3 person	\$ 121.95	\$ 365.85
	Total =		\$ 1,097.55 (USD)
	1. Chief Accountant - 1 person	\$ 487.80	\$ 487.80
	2. Accountant - 1 person	\$ 325.20	\$ 325.20
	3. Assistant Accountant-2 person	\$ 243.90	\$ 487.80
	4. Cashier - 2 person	\$ 203.25	\$ 406.50
	5. Store Keeper - 2 person	\$ 203.25	\$ 406.50
	Total =		\$ 2,113.80 (USD)
	1. Personnel Department- 1 person	\$ 243.90	\$ 243.90
	2. Computer Operator- 2 person	\$ 203.25	\$ 406.50
	Total =		\$ 650.40 (USD)
	Sports teacher- 2 person	\$ 243.90	\$ 487.80
	Total =		\$ 487.80 (USD)

		Monthly Salary (per person)	Monthly Salary
	Mosque:		
	1. Imam 1 person	\$ 325.20	\$ 325.20
	2. Muezzin 1 person	\$ 203.25	\$ 203.25
	3. Servant 1 person	\$ 121.95	\$ 121.95
	Total =		\$ 650.4 (USD)
	1. Hostel Super - 1 person	\$ 406.50	\$ 406.50
	2. Hostel teachers - 6 person	\$ 325.20	\$ 1,951.20
	3. Hostel Assistant - 2 person	\$ 121.95	\$ 243.90
	4. Chef - 1 person	\$ 243.90	\$ 243.90
	5. Assistant chef - 4 person	\$ 162.60	\$ 650.40
	Total =		\$ 3,495.90 (USD)
	Library Assistant - 2 person	\$ 243.90	\$ 487.80
	Total =		\$ 487.80 (USD)
	1. Gym teacher - 1 person	\$ 243.90	\$ 243.90
	Total =		\$ 243.90 (USD)
	1. PS to Chairman 1 person	\$ 406.50	\$ 406.50
	2. Receptionist (male) 1 person	\$ 243.90	\$ 243.90
	3. Receptionist (female) 1 person	\$ 243.90	\$ 243.90
	Total =		\$ 894.30 (USD)
	1. Office Assistant (Male) 10 person	\$ 121.95	\$ 1,219.50
	2. Cleaning assistants - 6 person	\$ 97.56	\$ 585.36
	Total =		\$ 1,804.86 (USD)
	1. Security Chief - 1 person	\$ 243.90	\$ 243.90
	2. Security Assistants-8 person	\$ 162.60	\$ 1,300.80
	3. Gun Man 2 person	\$ 203.25	\$ 406.50
	4. Bodyguards 2 person	\$ 203.25	\$ 406.50
	Total =		\$ 2,357.70 (USD)
	Drivers - 12 person	\$ 162.60	\$ 1,951.20
	Total =		\$ 1,951.20 (USD)
	Gardener - 2 person	\$ 121.95	\$ 243.90
	Total =		\$ 243.90 (USD)
	Iron Man - 4 person	\$ 121.95	\$ 487.80
	Total =		\$ 487.80 (USD)

		Monthly Salary (per person)	Monthly Salary
	Barber - 2 person	\$ 121.95	\$ 243.90
	Total =		\$ 243.90 (USD)
	Grand Total =		\$ 44,691.06 (USD)

**Total monthly salary = \$ 44,691.06
(USD)**

**Total annual salary = \$ 536,292.68
(USD)**

Annual income and expenditure account (when student will be 1,000)

Total Income

Admission:	\$ 813,008.13
Tuition Fees:	\$ 3,902,439.02
Total =	\$ 4,715,447.15 (USD)

Total Cost

Salary:	\$ 536,292.68
Merit and poor allowance:	\$ 81,300.81
Food:	\$ 1,170,731.71
Promotional costs:	\$ 101,081.30
Fuel consumption:	\$ 27,317.07
Utilities:	\$ 19,512.20
Dress, book, notebook	\$ 4,878.05
Events and others	\$ 81,300.81
Bonuses and other benefits:	\$ 269,121.95
Depreciation	\$ 336,113.82
Total =	\$ 2,627,650.4 (USD)

Net profit = \$ 4,715,447.15 – \$ 2,627,650.4 = \$ 2,087,796.75
(USD)

Dividend rate = $\frac{\$ 2,087,796.75}{\$ 16,932,634.15} \times 100 = 12.33\%$

[**Note:** The total quantity of students is estimated 1,000]

[**Note:** Now the USD rate is Tk. 123. If the rate changes then the money became up or down. The land quantity and price may be change. It depends on requirement of land and place value of land. Requirement of land is 10 acre if we start 4 types of institutions. If student quantity increases and person demands valuable place then fund again may be needed. We always discuss our present position and necessities with the committee.]

Annual income and expenditure account (when student will be 10,000)

Total Income

Admission:	\$ 8130,081.30
Tuition Fees:	\$ 39,024,390.24
Total =	\$ 47,154,471.54 (USD)

Total Cost

Salary:	\$ 5,362,926.83
Merit and poor allowance:	\$ 813,008.13
Food:	\$ 11,707,317.07
Promotional costs:	\$ 1,010,813.01
Fuel consumption:	\$ 271,219.51
Utilities:	\$ 195,121.95
Dress, book, notebook	\$ 48,780.49
Events and others	\$ 813,008.13
Bonuses and other benefits:	\$ 2,691,219.51
Depreciation	\$ 336,113.82
Total =	\$ 23,249,528.45 (USD)

Net profit = \$ 47,154,471.54 – \$ 23,249,528.45 = \$ 23,904,943.08
(USD)

Dividend rate = $\frac{\$ 23,904,943.08}{\$ 16,932,634.15} \times 100 = 141.18\%$

[Note: The total number of students is estimated to be 10,000]

Fund Budget Summary

1. Residential college & university approval expense	\$ 222,577.24
2. Land-	\$ 12,073,170.73
3. Transport-	\$ 406,504.05
4. Boundary + Road, Garden and Others-	\$ 287,967.48
5. Building-	\$ 1,788,617.89
6. Mosque-	\$ 162,602.00
7. Fitness center expenses-	\$ 162,601.62
8. Kitchen room-	\$ 24,390.24
9. Generator + Elevator-	\$ 162,601.62
10. Furniture-	\$ 162,601.62
11. Computer & Science laboratory-	\$ 40,650.28
12. AC-	\$ 162,601.63
13. Officer, teacher and employee salary (2 years)-	\$ 1,232,583.12
14. Promotion (initial cost) (2 years)-	\$ 202,162.60
Total =	\$ 16,932,634.15 (USD)

Asset List

Land and land Development	\$ 12,073,170.73
Transport	\$ 406,504.05
Boundary, Road, Garden & others	\$ 287,967.48
Building	\$ 1,788,617.89
Mosque	\$ 162,601.63
Fitness center	\$ 162,601.63
Kitchen room	\$ 24,390.24
Generator, elevator	\$ 162,601.63
Furniture	\$ 162,601.63
Computer & Science laboratory	\$ 40,650.41
AC	\$ 162,601.63
Total =	\$ 15,434,308.95 (USD)

Total USD \$ 15,434,308.95 – Land value \$ 12,073,170.73 = USD \$ 3,361,138.21

Depreciation: If we charge 10% depreciation on all assets, preliminary expense except land, the total amount will be $= \$ 3,361,138.21 \times \frac{10}{100}$
= \$ 336,113.82
(USD)