

Revised Estimated Cost for Construction of School Buildings
Jeevan Sadhana Vidya Niketan (JSVN)
Shanti Sadhana Ashram
Shantivan, P.O. Basistha, Guwahati-29, Assam, India

A. The estimated cost for construction of 2(two) school buildings of size 14 ft. x 24 ft. = 336 sq. ft. with 7 ft. x 24 ft. = 168 sq. ft veranda i.e. (336+168) = 504 sq. ft. is envisaged as follows:

1. Estimated cost of Raw-materials for concrete foundation & full-wall construction:

| Sl.No. | Particulars | Quantity | Rate | Amount |
|------------------|---|-------------------|-----------------------|-----------------|
| 1. | Bricks (No- 1)- for foundation & walls | 8000 nos. | 3500.00/ 1000 nos. | 28000.00 |
| 2. | Bricks (Ordinary)- for floor | 1 truck | 4000/- per truck | 4000.00 |
| 3. | Steel Rod (10 mm) | 125 kg. | 30.00 per kg. | 3750.00 |
| | Steel Rod (8 mm) | 60 kg. | 30.00 per kg. | 1800.00 |
| | Steel Coil (6 mm) | 35 kg. | 40.00 per kg. | 1400.00 |
| 4. | Cement (Good Quality) | 70 bags | 280.00 per bag | 19600.00 |
| 5. | Chips ½ " | 5 cm ³ | 1000.00 per cm | 5000.00 |
| 6. | Sand | 4 truck | 3500.00 per truck | 14000.00 |
| 7. | Accessories (Lock, bolts, nail, black wire, black oil, rope. GCI sheet Screw etc.) | - | - | 3000.00 |
| 8. | G.C.I Sheet – 10 ft. size (Good Quality) | 26 pcs. | 250.00 per pc. | 6500.00 |
| | G.C.I Sheet – 8 ft. size | 13 pcs. | 250.00 per pc. | 3250.00 |
| 9. | Raging – 8 ft. size | 4 pcs. | 150.00 per pc. | 600.00 |
| 10. | Concrete Ventilation | 10 pcs. | 130.00 per pc. | 1300.00 |
| Total Rs. | | | | 92200.00 |

2. Estimated cost for Timbers for Building Roof, Doors and Windows:

| Sl.No. | Particulars | Quantity | Rate | Amount |
|--|---|------------|-----------------|------------------|
| 1. | Timbers for building roof | 26.5 cft. | 250.00 per cft. | 6625.00 |
| 2. | Timbers for veranda roof | 12.9 cft. | 250.00 per cft. | 3225.00 |
| 3. | Timbers for Doors & Windows | 28.51 cft. | 250.00 per cft. | 7128.00 |
| 4. | Miscellaneous- Locks, Screw, L-drop, Kobja etc. | - | - | 1500.00 |
| Sub- Total Rs. | | | | 18478.00 |
| Less Community Contribution (Cost of Timber for veranda roof) | | | | - 3225.00 |
| Total Rs. | | | | 15253.00 |

Total cost of Raw Materials for one School Building:

Rs. 92200.00+Rs. 15253.00 = Rs. 107453.00

Thus, for 2 (two) school buildings amount comes: Rs. 107453.00 x 2 nos. = **Rs. 214906.00**

Sub-Total (A) = Rs. 214906.00

01/02/2023
 Treasurer
 Shanti Sadhana Ashram
 Guwahati - 29

B. The estimated cost for construction of 2(two) Urinal cum Latrine (UNICEF Model) of size 7ft. x 4 ft. = 28 sq. ft. is envisaged as follows:

1. Estimated cost of Raw-materials for concrete foundation & full-wall construction:

| Sl.No. | Particulars | Quantity | Rate | Amount |
|----------------------|--|-----------|-----------------------|-----------------|
| 1. | Bricks (No- 1)- for foundation & walls | 2000 nos. | 3500.00/ 1000 nos. | 7000.00 |
| 2. | Steel Rod (10 mm) | 40 kg. | 30.00 per kg. | 1200.00 |
| 3. | Cement (Good Quality) | 10 bags | 280.00 per bag | 2800.00 |
| 4. | Chips ½ " | ½ cm. | 500.00 per cm | 500.00 |
| 5. | Sand | ½ Truck | 3500.00 per truck | 1750.00 |
| 6. | Steel Coil | 10 kg | 30.00 per kg. | 300.00 |
| 7. | G.C.I. Sheet – 7 ft size | 4 pcs. | 250.00 per pc. | 1000.00 |
| 8. | UNICEF Model Pan Plate for Latrine | 2 pcs. | 150.00 per pc. | 300.00 |
| Sub-Total Rs. | | | | 14850.00 |

2. Estimated cost for Timbers for Roof and Doors:

| Sl.No. | Particulars | Quantity | Rate | Amount |
|--|---|----------|-----------------|------------------|
| 1. | Timbers for roof | 4.5 cft. | 250.00 per cft. | 1125.00 |
| 2. | Timbers for Doors | 6.6 cft. | 250.00 per cft. | 1650.00 |
| 4. | Miscellaneous- Locks, Screw, L-drop, Kobja etc. | - | - | 300.00 |
| Sub- Total Rs. | | | | 3075.00 |
| Less Community Contribution (Cost of Timber for roof) | | | | - 1125.00 |
| Total Rs. | | | | 1950.00 |

The cost of Raw Materials for construction of 2 (two) Urinal cum Latrine- (One in each School) = Rs. 14850.00 + 1950.00 = Rs. 16800.00

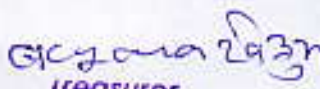
Sub-Total (B) = Rs. 16800.00

C. Labour Charges:

| Sl.No. | Particulars | Numbers | Days | Rate | Amount |
|---|----------------------------------|---------|---------|----------------|------------------|
| 1. | Mason | 2 nos. | 60 days | 150.00 per day | 18000.00 |
| 2. | Labour with mason | 3 nos. | 60 days | 80.00 per day | 14400.00 |
| 3. | Carpenter | 1 no. | 30 days | 150.00 per day | 4500.00 |
| 4. | Labour with carpenter | 2 nos. | 30 days | 80.00 per day | 4800.00 |
| 5. | Labour charges for earth filling | 4 nos. | 7 days | 80.00 per day | 2240.00 |
| Sub- Total Rs. | | | | | 43940.00 |
| Less Community Contribution on Labour charges | | | | | - 9440.00 |
| (One labour each with Mason and Carpenter and 4 labours in earth filling- Rs. 80/- x 1 no. x 60 days= 4800/- Rs. 80/- x 1 no. x 30 days= 2400/- Rs. 80/- x 4 nos. x 7 days= 2240/- Rs. 9440/- | | | | | |
| Total Rs. | | | | | 34500.00 |

Total Labour Charges for two School Buildings = Rs. 34500.00 x 2 = Rs. 69000.00

Sub-Total (C) = Rs. 69000.00


 Treasurer
 Anil Sadhana Ashram
 Guwahati - 29

Thus, the total cost of construction comes to:

| | | |
|--|---|---------------|
| Sub-Total (A) | = | Rs. 214906.00 |
| Sub-Total (B) | = | Rs. 16800.00 |
| Sub-Total (C) | = | Rs. 69000.00 |
| + (Add) Misc. (Hike of prices in some items, Contingencies etc. @Rs. 4000/- x 2 | = | Rs. 8000.00 |

Total Rs. 308706.00

D. Additional estimated cost for extension of 2(two) Office Room of size 9ft. x 10 ft. = 90 sq. ft. along with the veranda is envisaged as follows:

Raw Materials for Construction:

| Sl.No. | Particulars | Quantity | Rate | Amount |
|------------------|--|-----------|-----------------------|-----------------|
| 1. | Bricks (No- 1)- for foundation & walls | 1500 nos. | 3500.00/ 1000 nos. | 5250.00 |
| 2. | Sand | ½ truck | 3500.00/truck | 1750.00 |
| 3. | Cement (Good Quality) | 15 bags | 280.00/bag | 4200.00 |
| 4. | Steel Rod - 8 mm | 20 kg | 30.00/kg | 600.00 |
| | Steel Rod - 6 mm | 10 kg | 40.00/kg | 400.00 |
| 5. | Chips | 4 tins | 35.00/tin | 140.00 |
| 6. | GCI Sheet- 10 ft Size | 6 pcs. | 250.00/pc. | 1500.00 |
| 7. | Concrete Ventilation | 4 pcs. | 130.00/pc. | 520.00 |
| 8. | Timbers for Door and Windows Panel | 5.11 cft. | 250.00/cft. | 1277.00 |
| 9. | Timbers for Door and Windows Board | 6 cft. | 250.00/cft. | 1500.00 |
| 10. | Accessories- Lock, Bolt, Nail, Black wire, L- Drop etc.) | | | 1000.00 |
| Total Rs. | | | | 18137.00 |

Labour Charges:

| Sl.No. | Particulars | Numbers | Days | Rate | Amount |
|------------------|-----------------------|---------|---------|----------------|----------------|
| 1. | Mason | 1 no. | 10 days | 150.00 per day | 1500.00 |
| 2. | Labour with mason | 1 no. | 10 days | 80.00 per day | 800.00 |
| 3. | Carpenter | 1 no. | 7 days | 150.00 per day | 1050.00 |
| 4. | Labour with carpenter | 1 no. | 7 days | 80.00 per day | 560.00 |
| Total Rs. | | | | | 3910.00 |

Thus, the total cost for extension comes to-

| | | |
|---|---|--------------|
| Raw Materials for construction | = | Rs. 18137.00 |
| Labour charges | = | Rs. 3910.00 |
| Misc. (Hike of prices in some items, Contingencies etc.) | = | Rs. 1500.00 |

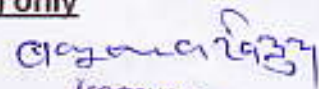
Total = Rs. 23547.00

Total cost for extension in 2 (two) school buildings = Rs. 23547.00 x 2 = Rs. 47094.00

Sub-Total (D) = Rs. 47094.00

**The Total Grant Required (Grand Total) = Rs. 308706.00 + 47094.00
= Rs. 355800.00**

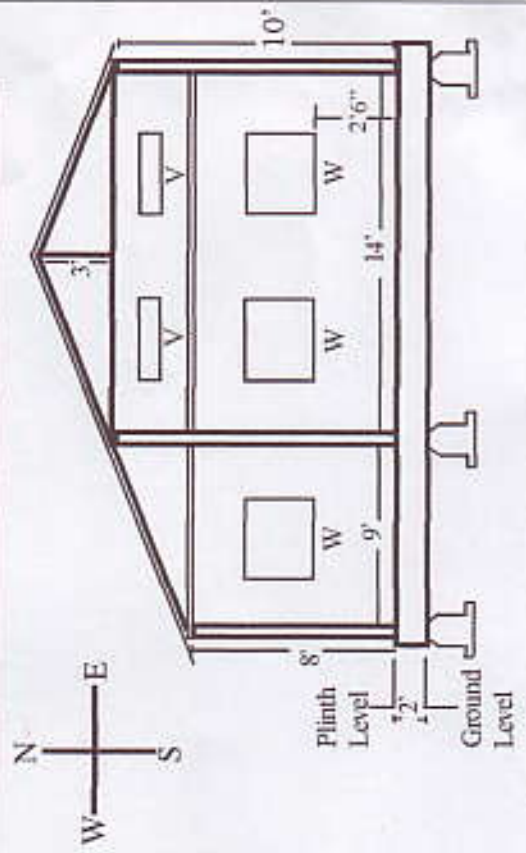
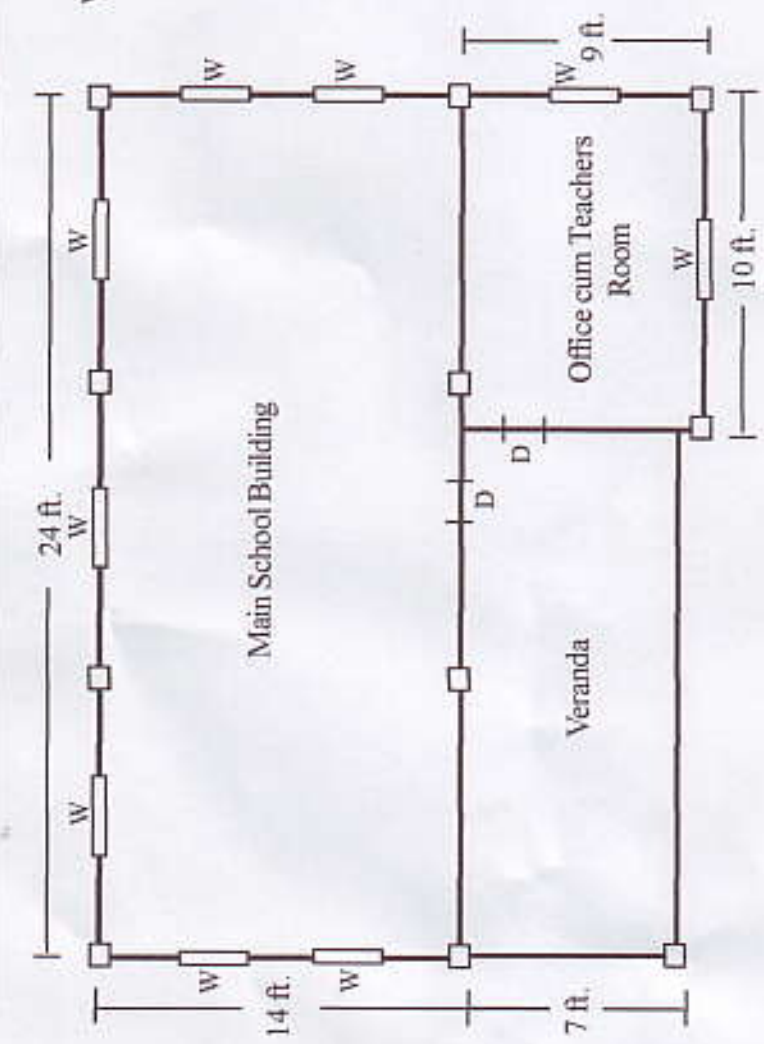
(Rupees Three Lac Fifty Five Thousand Eight Hundred) only


 Treasurer
 Ananti Sadhana Ashram
 Guwahati - 29

To Guwahati

NATIONAL HIGHWAY

To Dibrugarh



Sketch of the Proposed School Buildings at Dikchak Village and Dharbam Village of Dimoria Development Block, Kamrup District, Assam, India

Submitted by- **Shanti Sadhana Ashram**
 Basistha, Guwahati, Assam, India

Specifications:

1. Main School Building - 24'x14'
 - Full wall 5 inch brick construction up to Roof Level
2. Office cum Teachers Room - 9'x10'
 - Full wall 5 inch brick construction up to Roof Level
3. Post- 6"x6"x14' - RCC work in 1:2:3 - reinforced with 4 nos. 10 mm MS Rod from Base to Roof Level, 6 mm MS link at 9" intervals and 3/4" cover.
 - Above Ground Level - Height - 6"x6"x12'
 - Below Ground Level - Height - 8"x8"x2'
4. Foundation - 10"x1'6" - brick construction up to Ground Level.
5. Plinth Area - 5"x2' - brick construction above Ground Level.
6. Windows - 4'x3'x9 nos. - with Local Wood
7. Doors - 3'6"x6'6"x2 nos. - with Local Wood



Structure of Post

Shanti Sadhana Ashram

Measurer

Shanti Sadhana Ashram
 Guwahati - 29