

First structure

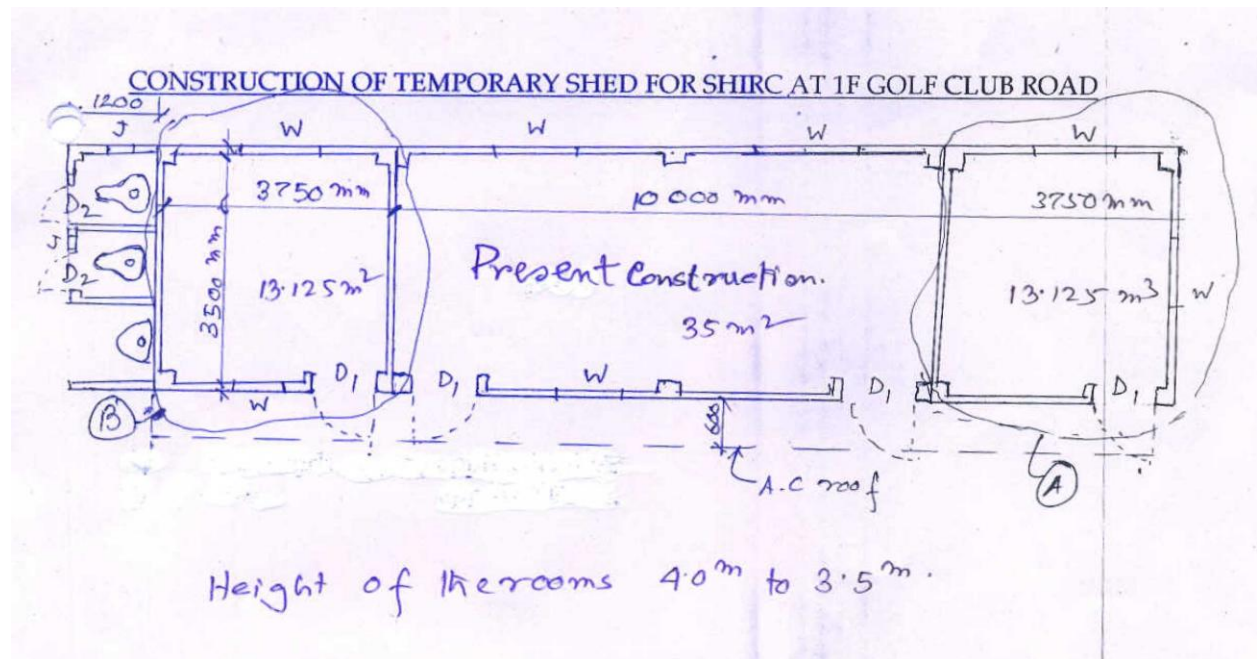
It is a very simple and inexpensive structure with thin brick walls and a roof made of 6 mm asbestos sheets.

Built on July / August 2011. Cost was of Rs.1,80,000.

The complete structure was built in about 60 days.

Total area is 61.25 meter sq.

3 Rooms, 3 Wooden Doors, 5 Grilled Windows with Glasses.



For detailed specifications, go to next page...

SPECIFICATION OF CONSTRUCTIONS

1. Brick work 75 mm. thick with 250 sq. brick pillar. H.B net is to be provided in every Fourth course. Height of wall – 2.1m to 2.6 m above floor level. Mortar (1:4).
Dismantling of old brickwork and reconstruction from foundation
2. i) Outside plaster – 20 mm (1:4) thick
ii) Inside plaster – 12 mm (1:6) thick
3. Floor is to be raised 300 mm above existing G.L.
4. Floor – i) 75 mm. thick P.C.C. over 75 mm. thick BFS and compacted earth fill
ii) 25 mm. IPS over P.C.C. floor with 150 mm. skirting all round in rooms
iii) 750 mm. skirting for W.C. and Urinal.
5. Roof by 6 mm. thick asbestos sheet as per drawing over 50 mm.dia m.s. pipes as rafter over pillars and 40 mm.dia m.s. pipes (4 nos.) as purlins. Protective brick work over A.C. sheets.
6. i) Wooden door with 100x75 door frame with all fittings & fixtures – 4 Nos.
ii) Toilet doors with G.I. sheet over wooden frame work with all fittings & fixtures – 3 Nos
iii) Wooden / Steel Window with all fittings & fixtures – 7 Nos.
iv) 600 x 400 R.C.C. Jalli – 2 Nos.
7. i) Toilets – 2Nos. Indian type with foot rests complete with sewer pipes and water pipe line.
ii) Urinal – 1 No. complete with sanitary & plumbing work.
iii) all necessary standards pits and septic tank.
8. Tube well.....
9. Painting – i) Inside wall – 3coats of white washing
ii) External wall – 3 coats of Snowcem
iii) Doors & Windows – 2 coats of Synthetic enamel over one coat of primer.
10. Brick Steps at the entrances.

Date 5/4/2011

Client : Speech & Hearing Institute & Research Centre (SHIRC)

State Resource Centre (HI)

Subject – Construction of shed as per drawing and specification

Sl. No.	Name of Material	unit	approx .qty.	unit (Rs.)	Total Amount
1.	Bricks (250mm X 125mm X 75mm)	Nos.	8000	4.50 / pcs	36000/-
2.	Sand (medium)	cft.	1800	25 / cft.	45000/-
3.	Stones chips	cft.	100	65/ cft.	6500/-
4.	well making	L.S.	1 nos.	L.S.	9000/-
5.	shade making charges	L.S.	1 nos	L.S.	30,000/-
6.	cement	bags	60	320	19200/-
7.	plumbing	L.S.		L.S.	8000/-
8.	Electrical	L.S.		L.S.	7000/-
9.	painting				7000/-
10.	others contingencies				25000/-
					1,92,700/-
					Discount allowed = 12,700/-
					1,80,000/-