

**YANAM MUNICIPALITY  
YANAM**

**Name of work : Construction of first floor over community hall in Dariyalatippa, Yanam.**

Sl. No.	Code No. & Description of Item.	Qty.	Rate in		Per	Amount
			Figures	Words		
1	2	3	4	5	6	7
1	15.2.1 Demolishing cement concrete including disposal of material within 50 metres lead.-1:3:6 or richer mix.	3.00 Cum			1 Cum (One Cubic Metre)	
2	15.7.4 Demolishing brick work including stacking of serviceable material and disposal of unserviceable material within 50 metres lead;-in cement mortar.	30.00 Cum			1 Cum (One Cubic Metre)	
3	15.56 Dismantling old plaster or skirting raking out joints and cleaning the surface for plaster including disposal of rubbish to the dumping ground within 50 metres lead.	30.00 Sqm			1 Sqm (One Square Metre)	
4	5.2.2 Reinforced cement concrete work in walls (any thickness) including attached pilasters, buttresses, plinth and string courses, fillets, columns, pillars, piers, abutments, posts and struts, etc. upto floor five level excluding cost of centring, shuttering, finishing and reinforcement - 1:1.5:3 (1 cement : 1.5 sand : 3 graded stone aggregate 20mm nominal size).	10.00 Cum			1 Cum (One Cubic Metre)	

1	2	3	4	5	6	7
5	5.3.1 Reinforced cement concrete work in beams, suspended floors, roofs having slope upto 15 degree, landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral staircases upto floor five level excluding the cost of centring, shuttering, finishing and reinforcement with 1:1.5:3 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20mm nominal size).	72.00 Cum			1 Cum (One Cubic Metre)	
6	5.13 Reinforced cement concrete work in vertical and horizontal fins individually or forming box louvers, facias and eaves boards upto floor five level excluding the cost of centring, shuttering, finishing and reinforcement with 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20mm nominal size).	3.00 Cum			1 Cum (One Cubic Metre)	
7	5.23 Providing, hoisting and fixing upto floor five level precast reinforced cement concrete in shelves including setting in cement mortar 1:3 (1 cement : 3 sand), cost of required centring, shuttering and finishing with neat cement punning on exposed surfaces but excluding the cost of reinforcement with 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 12.5 mm nominal size).	5.90 Cum			1 Cum (One Cubic Metre)	
8	5.25.1 Providing precast cement concrete jali 1:2:4 (1 cement : 2 sand : 4 stone aggregate 6 mm nominal size) reinforced with 1.6 mm dia mild steel wire including centering and shuttering, roughening, cleaning, fixing and finishing in cement mortar 1:3 (1 cement : 3 sand) etc. complete excluding plastering of the jambs, sills and soffits - 50 mm thick.	21.00 Sqm			1 Sqm (One Square Metre)	

1	2	3	4	5	6	7
9	5.29.3B Reinforcement for R.C.C work including straightening, cutting, bending, placing in position and binding all complete -Thermo Mechanical Treated bars (TMT)	10765.00 Kg.				1 Kg. (One Kilogram)
10	10.19 Providing and fixing M.S. fan clamp type-i of 16mm dia m.s. bar bent to shape with hooked ends in R.C.C. slabs during laying including painting the exposed portion of loop, all as per standard design complete.	19.00 Nos.				1 No. (One Number)
11	5.14.6 Centring and shuttering including strutting, propping etc. and removal of form for - columns, pillars, piers, abutments, posts and struts.	124.00 Sqm				1 Sqm (One Square Metre)
12	5.14.5 Centring and shuttering including strutting, propping etc. and removal of form for - lintels, beams, plinth beams,girders, bressummers and cantilevers.	206.00 Sqm				1 Sqm (One Square Metre)
13	5.14.3 Centring and shuttering including strutting, propping etc. and removal of form for - suspended floor, roofs, landings, balconies and access platform.	445.00 Sqm				1 Sqm (One Square Metre)
14	5.14.13 Centring and shuttering including strutting, propping etc. and removal of form for - vertical and horizontal fins individually or forming box louvers band, facias and eaves boards.	5.00 Sqm				1 Sqm (One Square Metre)

1	2	3	4	5	6	7
15	5.16.1 Extra for additional height in centering, shuttering where ever required with adequate bracing, propping etc. including cost of de-shuttering and decentring at all levels, over a height of 3.5 m, for every additional height of 1 m or part thereof (plan area to be measured) - suspended floors, roofs, landings, beams and balconies (plan area to be measured).	410.00 Sqm				1 Sqm (One Square Metre)
16	6.1.10 & 6.3 Brick work with bricks of class designation 35 in superstructure above plinth level upto floor five level in - cement mortar 1:6 (1 cement : 6 sand)	60.00 Cum				1 Cum (One Cubic Metre)
17	6.18.4 & 6.19 Half brick masonry with bricks of class designation 35 in - cement mortar 1:4 (1cement : 4 sand) in superstructure, above plinth level upto floor five level.	140.00 Sqm				1 Sqm (One Square Metre)
18	6.13 Brick work 7cm thick with country bricks of class designation 35 in cement mortar 1:3 (1 cement : 3 coarse sand) in superstructure.	6.00 Sqm				1 Sqm (One Square Metre)
19	9.1.4Q Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position - country wood (Vengai).	1.58 Cum				1 Cum (One Cubic Metre)
20	9.4.4.3Q Providing and fixing panelled or panelled and glazed shutters for doors windows and clearestory windows, panelling which will be paid for separately - Country wood Vengai - 40mm thick	56.00 Sqm				1 Sqm (One Square Metre)

1	2	3	4	5	6	7
21	9.5.4Q Providing and fixing panelling or panelling and glazing in panelled or panelled and glazed shutters for doors, windows and clerestory windows (Area of opening for panel inserts excluding portion inside grooves or rebates to be measured). Panelling for panelled or panelled and glazed shutters 25 mm to 40 mm thick - country wood (Vengai).	31.00 Sqm			1 Sqm (One Square Metre)	
22	9.82.2 Providing and fixing M.S. grills of required pattern in frames of windows etc. with M.S. flats, square or round bars etc. all complete - fixed to openings / wooden frames with rawl plugs.	580.00 Kg.			1 Kg. (One Kilogram)	
23	9.87 Providing 40x5 mm flat iron hold fast 40 cm long including fixing to frame with 10mm diameter bolts, nuts and wooden plugs and embeddings in cement concrete block 30x10x15 cm 1:3:6 mix (1 cement : 3 sand : 6 graded stone aggregate 20mm nominal size).	134.00 Nos.			1 No. (One Number)	
24	9.215.2 Providing and fixing aluminium butt hinges anodised (anodic coating not less than grade AC 10 as per IS:1868) transparent or dyed to required colour or shade with necessary screws etc. complete - 125 x 63 x4mm.	54.00 Nos.			1 No. (One Number)	
25	9.215.3 Providing and fixing aluminium butt hinges anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade with necessary screws etc. complete - 100 x 75 x 4mm.	126.00 Nos.			1 No. (One Number)	

1	2	3	4	5	6	7
26	9.215.6 Providing and fixing aluminium butt hinges anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade with necessary screws etc. complete - 75 x 63 x 4mm.	72.00 Nos.			1 No. (One Number)	
27	9.219.1 Providing and fixing aluminium tower bolts anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade with necessary screws etc. complete - 300 x 10mm.	30.00 Nos.			1 No. (One Number)	
28	9.219.4 Providing and fixing aluminium tower bolts anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade with necessary screws etc. complete - 150 x 10 mm	120.00 Nos.			1 No. (One Number)	
29	9.218.1 Providing and fixing aluminium sliding door bolts anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade with nuts and screws etc. complete - 300 x 16mm.	9.00 Nos.			1 No. (One Number)	
30	9.222.1 Providing and fixing aluminium handles anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade with necessary screws etc. complete - 125 mm	32.00 Nos.			1 No. (One Number)	

1	2	3	4	5	6	7
31	9.223.1 Providing and fixing aluminium hanging floor door stopper anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour and shade with necessary screws etc. complete - Single rubber stopper.	14.00 Nos.				1 No. (One Number)
32	9.105.4 Providing and fixing M.S.hooks and eyes conforming to IS:207 - 150mm	114.00 Nos.				1 No. (One Number)
33	9.229 Providing and fixing godrej nov-tal lock - 65mm size	3.00 Nos.				1 No. (One Number)
34	10.31B supplying and fixing of steel grill work of m.s. angles,flats,squares and pipes including cost of welding charges, fixing in position in masonry walls with cement concrete 1:2:4 (1 cement : 2 course sand : 4 graded stone aggregate 12.5mm nominal size) including one coat of priming coat etc. complete.	1630.00 Kg.				1 Kg. (One Kilogram)
35	11.4.3 Cement concrete flooring 1:2:4(1 cement: 2 coarse sand: 4 graded stone aggregate) finished with a floating coat of neat cement including cement slurry, rounding off edges and strips etc. but excluding the cost of nosing of steps etc. complete - 50mm thick with 20mm nominal size stone aggregate.	441.00 Sqm				1 Sqm (One Square Metre)

1	2	3	4	5	6	7
36	11.36A Colour glazed tiles of minimum thickness 5mm in flooring treads of steps and landings laid on a bed of 10mm thick cement mortar 1:3 (1 cement : 3 sand) finished with flush pointing in white cement and matching pigment etc.	7.50 Sqm			1 Sqm (One Square Metre)	
37	11.36B Providing and fixing glazed screen printed tiles of minimum thickness 5 mm of approved design, colour and shade in skirting, risers of steps and dados on 12 mm thick cement plaster 1:3 (1 cement : 3 sand) jointed with white cement slurry mixed with matching pigment etc. complete.	32.00 Sqm			1 Sqm (One Square Metre)	
38	12.29.1 Painting top of roofs with bitumen of approved quality at 17kg/10sqm impregnated with a coat of coarse sand at 60cudm/10sqm including cleaning the slab surface with brushes and finally with a piece of cloth lightly soaked in kerosene oil complete - with residual type petroleum bitumen of penetration 80/100.	365.00 Sqm			1 Sqm (One Square Metre)	
39	12.34L Lime concrete terracing on roofs of required thickness laid to fall with 25mm nominal size brick aggregate and 50% lime mortar 1:2 (1 lime putty : 2 surkhi) rammed and finished with gur and belgiri treatment complete including rounding of junctions with parapet wall complete.	45.00 Cum			1 Cum (One Cubic Metre)	

1	2	3	4	5	6	7
40	<p>12.33A            Providing and laying pressed clay tiles (as per approved pattern 20 mm nominal thickness and of approved size) on roofs jointed with cement mortar 1:4 (1 cement : 4 coarse sand) mixed with 2% integral water proofing compound laid over a bed of 20 mm thick cement mortar 1:4 (1 cement : 4 coarse sand) and finished neat complete.</p>	402.00 Sqm			1 Sqm (One Square Metre)	
41	<p>12.78.2            Providing and fixing on wall face/column unplasticised - PVC (working pressure 4kg/sqcm ) rain water pipes conforming to IS :13592 including jointing with seal ring conforming to IS : 5382 leaving 10mm gap for thermal expansion. single socketed pipes 110mm diameter.</p>	66.00 mts.			1 mt. (One Metre)	
42	<p>12.80.2            Providing and fixing unplasticised-PVC pipe clips of approved design to unplasticised - PVC rain water pipes by means of 50x50x50mm hard wood plugs, screwed with M.S. screws of required length including cutting brick work and fixing in cement mortar 1:4 ( 1 cement : 4 sand) and making good the walls etc. complete.- 110mm dia. pipe.</p>	50.00 Nos.			1 No. (One Number)	
43	<p>12.79.5.2            Providing and fixing on wall face/column face unplasticised - PVC moulded fittings/accessories for unplasticised - PVC rain water pipes conforming to IS : 13592 including jointing with seal ring conforming to IS : 5382 leaving 10 mm gap for thermal expansion - bend 87.5 degree - 110 mm bend.</p>	10.00 Nos.			1 No. (One Number)	

1	2	3	4	5	6	7
44	12.79.6.2 Providing and fixing on wall face/column face unplasticised - PVC moulded fittings/accessories for unplasticised - PVC rain water pipes conforming to IS : 13592 including jointing with seal ring conforming to IS : 5382 leaving 10 mm gap for thermal expansion - shoe (plain) - 110 mm shoe.	10.00 Nos.				1 No. (One Number)
45	13.24.1 6 mm cement plaster to ceiling of mix - 1:3 (1 cement : 3 fine sand).	530.00 Sqm				1 Sqm (One Square Metre)
46	13.8.2 12 mm cement plaster of mix - 1:4 (1 cement : 4 fine sand)	361.00 Sqm				1 Sqm (One Square Metre)
47	13.9.2 15 mm cement plaster on the rough side of single or half brick wall of mix - 1:4 (1 cement : 4 fine sand).	771.00 Sqm				1 Sqm (One Square Metre)
48	13.16.2 20 mm cement plaster finished with a floating coat of neat cement of mix - 1:4 (1 cement : 4 fine sand).	70.00 Sqm				1 Sqm (One Square Metre)
49	13.36.6 Extra for providing and mixing water proofing material in proportion recommended by the manufacturers - 20 mm cement plaster 1:4 ( 1 cement : 4 sand).	32.00 Sqm				1 Sqm (One Square Metre)
50	2.8.1 Earth work in excavation in foundation trenches or drains (not exceeding 1.5m in width or 10sqm on plan) including dressing of sides and ramming of bottoms, lift upto 1.5m. including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50m - all kinds of soil.	44.00 Cum				1 Cum (One Cubic Metre)

1	2	3	4	5	6	7
51	2.28 Supplying and filling in plinth with river sand under floors including, watering, ramming consolidating and dressing complete.	6.00 Cum				1 Cum (One Cubic Metre)
52	4.5.8 Providing and laying in position cement concrete of specified grade excluding the cost of centring and shuttering - All work upto plinth level 1:4:8 (1 cement : 4 sand : 8 graded stone aggregate 40mm nominal size).	5.50 Cum				1 Cum (One Cubic Metre)
53	6.1.8 Brick work with bricks of class designation 35 in foundation and plinth in - cement mortar 1:4 (1 cement : 4 sand).	12.00 Cum				1 Cum (One Cubic Metre)
54	6.1.8 & 6.3 Brick work with bricks of class designation 35 in - cement mortar 1:4 (1cement : 4 sand). in superstructure above plinth level upto floor five level.	1.70 Cum				1 Cum (One Cubic Metre)
55	13.82.1 Painting with ready mixed paint of approved brand and manufacture in all shades to give an even shade - new steel work (two or more coats).	120.00 Sqm				1 Sqm (One Square Metre)
56	13.81.1 & 13.82.2 Painting with ready mixed paint of approved brand and manufacture in all shades to give an even shade - new wood work (two or more coats). including priming coat - with ready mixed pink or grey primer of approved brand and manufacture on wood work (hard and soft wood).	125.00 Sqm				1 Sqm (One Square Metre)

1	2	3	4	5	6	7
57	13.72.1 White washing with whitening to give an even shade - new work (three or more coats).	530.00 Sqm			1 Sqm (One Square Metre)	
58	13.79.1 Finishing walls with water proofing cement paint of approved brand and manufacture and of required shade to give an even shade - new work (three or more coats).	1116.00 Sqm			1 Sqm (One Square Metre)	
59	19.14.2 Providing and fixing white vitreous china water closet squatting pan (Indian type) - Orissa pattern W.C. pan of size 580 x 440mm	2.00 Nos.			1 No. (One Number)	
60	19.29.5 Providing and fixing white vitreous china wash basin including making all connections but excluding the cost of fittings - Flate back wash basin of size 450 x 300mm.	2.00 Nos.			1 No. (One Number)	
61	19.42 Providing and fixing 600 x 450 mm bevelled edge mirror of superior glass (of approved quality) complete with 6 mm thick hard board ground fixed to wooden cleats with C.P. brass screws and washers complete.	2.00 Nos.			1 No. (One Number)	
62	20.89 Providing and placing on terrace (at all floor levels) polyethylene water storage tank of approved brand and manufacture with cover and suitable locking arrangement and making necessary holes for inlet, outlet, over flow pipes with all fittings but without the base support for tank.	4000.00 Lts.			1 Lt. (One Litre)	

1	2	3	4	5	6	7
63	16.95 Supplying, fixing and commissioning of Suguna or other equivalent 1 H.P. monoblock pump set slow speed single phase motor. The rate include the cost of pumpset, pumpset fixing in position and test run etc. complete as directed by the Engineer - in - charge.	1.00	No.		1 No. (One Number)	
64	19.67.1.1A Providing and fixing 110 mm dia terminal guard	1.00	No.		1 No. (One Number)	
65	21.19A.1.1 Providing and fixing in position precast R.C.C manhole cover and frame of reqired shape and approved quality - LD - 2.5 - rectangular shape 600 x 450 mm internal dimensions.	1.00	No.		1 No. (One Number)	