

PMAY-G HOUSE MODEL NO.7 (HALF BRICK & HALF BAMBOO MAT WALL)



ABSTRACT

Proposed Construction of PMAY-G Rural House Model No.7 (Half Brick & Half bamboo-mat wall)

Sl.No.	_	ENERAL FICATIONS:-	DESCF	RIPTION				
1.	Safe Beari	ng Capacity	The Safe Bearing Capacity considered is 150 KN/sq.m,					
2.	Foundatic	n	Isolated / Combined RCC isc	plated footings.				
3.	Superstru	cture	RCC Frame Structure with R	oof Truss as per design.				
4.	Walls		Hollow Block / Stone Block/	^t Class Brick / Mud Blocks / AAC Blocks etc upto 900mm with half bamboo mat wall				
5.	Doors		Full panelled 2 nd Class local	wooden doors.				
6.	Windows	/ Ventilators	2 nd Class Timber frame wit Windows / Ventilators with	h glass panes / Steel Frames MS Grills & glass panes.				
7.	Floor/ Roo	om Height	255cms (2.55 metres) from Plinth level upto FF level.					
8.	Flooring		25mm thick C.C. flooring.					
9.	Roof Trus	s & Roof Cover	Tubular 2 nd Class/treated Timber Frame Truss as per design with CGI sheet used as roof cover fastened with J-bolts.					
10.	Exterior/II	nterior Finishing	distemper of approved sha	s with acrylic washable ide for columns, brick walls, ows painted with synthetic hade.				
PMAY	-G House	Area	Amount (in Rs)	Amount (in Rs)				
M	odel	(in sq.m)	[As per Local Market Rate]	[As per PWD-Buildings SOR]				
Mod	el No.7	30.8	Rs.1,59,960.00	Rs.2,13,850.00				

Prepared by :

ASSISTANT ENGINEER (PMAY-G) DIRECTORATE OF COMMUNITY & RURAL DEVELOPMENT, MEGHALAYA, SHILLONG.

SI.No.	Items /Materials	Nos.	Quantity	Unit	Rate	Amount
1	Stone Soling (100mm thick)	-	4.34	cum	₹ 2,390.00	₹ 10,372.60
2	PCC 1:3:6 (50mm thick)	-	2.17	cum		
(i)	Cement		6.26	bags	₹ 420.00	₹ 2,629.20
(ii)	Coarse sand		0.65	cum	₹ 1,200.00	₹ 780.00
(iii)	Stone Aggregates		1.3	cum	₹ 1,300.00	₹ 1,690.00
3	RCC works 1:2:4 (substructure)	-	2.82	cum		
(i)	Cement		11.60	bags	₹ 420.00	₹ 4,872.00
(ii)	Coarse sand		0.80	cum	₹ 1,200.00	₹ 960.00
(iii)	Stone Aggregates		1.61	cum	₹ 1,300.00	₹ 2,093.00
4	RCC works 1:2:4 (superstructure)	-	0.63	cum		
(i)	Cement		2.59	bags	₹ 420.00	₹ 1,087.80
(ii)	Coarse sand		0.18	cum	₹ 1,200.00	₹ 216.00
(iii)	Stone Aggregates		0.36	cum	₹ 1,300.00	₹ 468.00
5	Reinforcement bars					
(i)	#10mm dia	-	1.35	quintal	₹ 5,500.00	₹ 7,425.00
(ii)	#6mm dia	-	0.79	quintal	₹ 5,500.00	₹ 4,345.00
6	Formwork/Planks (25mm)	-	-	L/s	₹ 4,000.00	₹ 4,000.00
7	Stone Masonry (1:6) Boulders	-	2.16	cum	₹ 2,390.00	₹ 5,162.40
(i)	Cement		2.66	bags	₹ 420.00	₹ 1,117.20
(ii)	Coarse sand		0.55	cum	₹ 1,200.00	₹ 660.00
8	Brickwork (1:6)	-	29.51	sqm		
(i)	Brick		1328	nos.	₹ 9.00	₹ 11,952.00
(ii)	Cement		3.27	bags	₹ 420.00	₹ 1,373.40
(iii)	Coarse sand		0.68	cum	₹ 1,200.00	₹ 816.00
9	Bamboo Mat Wall	-	25.50	sqm	₹ 150.00	₹ 3,825.00
10	25mm Topping for Flooring (1:2:4)	-	0.861	cum		
(i)	Cement		3.54	bags	₹ 420.00	₹ 1,486.80

PMAY-G RURAL HOUSE MODEL NO.7 (Tentative Cost-Estimate as per Local Market Rate)

(ii)	Coarse sand		0.246	cum	₹ 1,200.00	₹ 295.20
(iii)	Stone Aggregates		0.49	cum	₹ 1,300.00	₹ 637.00
11	10mm Thick Plaster (1:6)	-	0.664	cum		
(i)	Cement		2.73	bags	₹ 420.00	₹ 1,146.60
(ii)	Hill sand		0.56	cum	₹ 800.00	₹ 448.00
12	Distempering/Painting	1	6	litres	₹ 160.00	₹ 960.00
13	Woodwork in doors/windows (chowkhat)	1	0.15	cum	₹ 15,000.00	₹ 2,250.00
14	Doors & window panels					
(i)	Door & Window Panels	-	-	L/s	₹ 10,000.00	₹ 10,000.00
15	Woodworks in Roofings/Wall panels	1	0.58	cum	₹ 15,000.00	₹ 8,700.00
16	CGI Sheet Roof					
(i)	Roofs	-	46.32	sqm	₹ 328.00	₹ 15,192.96
(ii)	Ridging	-	-	-	-	
17	Miscellaneous items	-	-	L/s	₹ 5,000.00	₹ 5,000.00
			Mat	erial Compo	onent (A) Total =	₹ 1,11,961.16
18	Labour Cost	Ass	uming the w	vork to be co	mpleted within 30	working days.
(i)	Unskilled	1	30	Mandays	₹ 300.00	₹ 9,000.00
(ii)	Semi-Skilled	2	30	Mandays	₹ 400.00	₹ 24,000.00
	Skilled	1	30	Mandays	₹ 500.00	₹ 15,000.00
(iii)	Skilled			-		

(A+B) = (1,39,901.10)

Say = ₹1,59,960.00

(Rupees One Lakh Fifty Nine Thousand Nine Hundred And Sixty Only)

Notes: 1) The above rates are tentative and subjected to vary from one place to another depending upon the local market rate.

2) Transportation & carriage charges may also differ depending upon the distance and topography of the site.

3) Detailed Measurements of the drawings/plans are to be followed as per the dimensions/measurements mentioned in the PWD SOR detailed estimate.

PREPARED BY:

ASSISTANT ENGINEER (PMAY-G) DIRECTORATE OF COMMUNITY & RURAL DEVELOPMENT MEGHALAYA, SHILLONG.

SI.No / tem.no	Description of items		No		L	В	н	Quantity	Area Content
1/1.1	Earthwork in excavatic bottom including stack upto 50m complete	ing of s							
a)	In ordinary soil								
	Footing	8	1	1	0.65	0.65	0.65	2.20	
		1	1	1	0.50	0.50	0.50	0.13	
	Plinth wall (X-axis)	2	1	1	2.60	0.30	0.30	0.47	
		3	1	1	2.40	0.30	0.30	0.65	
	Y-axis	3	1	1	2.40	0.30	0.30	0.65	
		2	1	1	1.50	0.30	0.30	0.27	
							Total =	4.37	
						@	Rs. 179.00	Per Cum	Rs. 782.23
(c)	Providing brick soling i brick,sand packed and including all labour and Stone soling of thickne	laid to d mater	level a ials ai	and in	panel af	ter preparin	g the subgrade as		
.,	Footing	8	1	1	0.60	0.60	-	2.88	
		1	1	1	0.50	0.50	-	0.25	
	Plinth wall (X-axis)	2	1	1	2.60	0.30	-	1.56	
	,	3	1	1	2.40	0.30	-	2.16	
	Y-axis	3	1	1	2.40	0.30	-	2.16	
		2	1	1	1.50	0.30	-	0.90	
	Flooring	1	1	1	6.37	3.17	-	20.19	
		1	1	1	3.17	2.10	-	6.66	
	Verandah	1	1	1	3.20	2.10	-	6.72	
							Total =	43.48	
						@	Rs. 378.00	Per Sqm	Rs. 16,435.44
3/2.2 (b)	Plain cement concrete aggregates of size 13m complete. 50 mm thick In prop 1	im to 3							
	Footing	8	1	1	0.60	0.60	-	2.88	
		1	1	1	0.50	0.50	-	0.25	
	Plinth wall (X-axis)	2	1	1	2.60	0.30	-	1.56	
		3	1	1	2.40	0.30	-	2.16	
	Y-axis	3	1	1	2.40	0.30	-	2.16	
		2	1	1	1.50	0.30	-	0.90	
	Flooring	1	1	1	6.37	3.17	-	20.19	
		1	1	1	3.17	2.10	-	6.66	
	Verandah	1	1	1	3.20	2.10	-	6.72	
							Total =	43.48	
							Rs. 354.00	Per Sqm	Rs. 15,391.88

SI.No / Item.no	Description of items		No		L	В	н	Quantity	Area Content
4/2.5	Providing and laying con machine with coarse sar necessary,and curing col	nd & 20	0mm	dow	n graded	stone aggr	egate including de	watering if	
	cement concrete work(f								
4/2.5.1	in foundation and sub-st cap,raft slab,base slab,ro and other works not less admixture,plasticiser)	c walls	s,reta	ining	walls,wa	Ilsof septic	tank, inspection pi		
(a)	M15 or Prop. 1:2:4 (for	non-st	ructu	ural w	orks)				
	Footing	8	1	1	0.60	0.60	0.30	0.86	
	_	8	1	1	<u>(0.6 x 0.6)</u>	+(0.60 x 0.60) 2	0.20	0.58	
		1	1	1	0.50	0.50	0.30	0.08	
		1	1	1		+(0.60 x 0.60)	0.20	0.06	
	Column from top of	8	-	1	0.18	² 0.18	0.90	0.22	
	footing upto PL								
	Dlinth Boom	1	1	1	0.13	0.13	0.80	0.01	
	Plinth Beam	3	1	1	3.00	0.18	0.20	0.32	
		2	1	1	3.20 3.00	0.18 0.18	0.20 0.20	0.22 0.32	
		3 2	1 1	1 1	2.10	0.18	0.20	0.32	
		Z	T	T	2.10	0.18	0.20 Total =	2.82	
5/2.5.3	in columns,pillars,posts, support,balcony,lintel,sil level upto 1st floor level	ll band	,bear	m,girc	der,bress	umer,cantil	Rs. 7,514.00 helf and liver,staircase etc.a	Per Cum	Rs. 21,166.94
5/2.5.3 (a)	support,balcony,lintel,sil level upto 1st floor level M15 or prop 1:2:4 Column from top of PL upto	ll band	,bear	m,girc	der,bress	of,landing,s umer,cantil	Rs. 7,514.00 helf and liver,staircase etc.a	Per Cum	Rs. 21,166.94
	support,balcony,lintel,sil level upto 1st floor level M15 or prop 1:2:4	ll band (witho	,bear ut us	n,giro ing ao	der,bress dmixture,	of, landing, s umer, cantil , plasticiser)	Rs. 7,514.00 helf and liver,staircase etc.a	Per Cum above plinth	Rs. 21,166.94
	support,balcony,lintel,sil level upto 1st floor level M15 or prop 1:2:4 Column from top of PL upto	ll band (withou 6	,bear ut us 1	n,giro ing ao 1	der,bress dmixture, 0.18	of, landing, s umer, cantil , plasticiser) 0.18	Rs. 7,514.00 helf and liver,staircase etc. 2.55	Per Cum above plinth 0.47	Rs. 21,166.94
	support,balcony,lintel,sil level upto 1st floor level M15 or prop 1:2:4 Column from top of PL upto	ll band, (witho 6 2	,bear ut us 1 1	n,giro ing ao 1 1	der,bress dmixture, 0.18 0.18	of, landing, s umer, cantil , plasticiser) 0.18 0.18	Rs. 7,514.00 helf and liver,staircase etc.a 2.55 2.20	<i>Per Cum</i> above plinth 0.47 0.13	Rs. 21,166.94
	support,balcony,lintel,sil level upto 1st floor level M15 or prop 1:2:4 Column from top of PL upto	ll band, (witho 6 2	,bear ut us 1 1	n,giro ing ao 1 1	der,bress dmixture, 0.18 0.18	of, landing, s umer, cantil , plasticiser) 0.18 0.18	Rs. 7,514.00 helf and liver,staircase etc.a 2.55 2.20 2.20	Per Cum above plinth 0.47 0.13 0.03	Rs. 21,166.94 Rs. 4,845.96
	support,balcony,lintel,sil level upto 1st floor level M15 or prop 1:2:4 Column from top of PL upto	II band, (without 6 2 1 mg in p work/R apes ar placin, usive of ame is	,bear ut us 1 1 1 3.B w nd ler g in p f all v requ	m, girco ing ac 1 1 1 1 1 0 on rei alling ngth a cositio vastag ired)	der,bress dmixture, 0.18 0.18 0.13 nforceme including as per de on with p ge, lappa	of, landing, s umer, cantil , plasticiser) 0.18 0.18 0.13 @ ent bars up g straighter tails, supply proper block ge, hooks, o	Rs. 7,514.00 helf and liver,staircase etc.a 2.55 2.20 2.20 <i>Total =</i> Rs. 7,692.00 to 1st floor level, o ning, cleaning, cutt ing and binding wi cs, supports,chairs chairs, anchorage	Per Cum above plinth 0.47 0.13 0.03 0.63 Per Cum conforming to ing and th 20G ,spacers etc.and no	
(a) 6/2.8	support,balcony,lintel,sil level upto 1st floor level M15 or prop 1:2:4 Column from top of PL upto top of 1st floor IVI Supplying,fitting and fixi relevent i.s code for rcc bending to to proper sha annealed black wire and etc.complete.(rates inclu measurements for the sa Other ISI approved TMT reir	II band, (without 6 2 1 mg in p work/R apes ar placin, usive of ame is nforcem	,bear ut us 1 1 1 3.B w nd ler g in p f all v requ ent b	n,girco ing ac 1 1 1 1 0 on rei alling ngth a oositio vasta ired) ar (of :	der, bress dmixture, 0.18 0.18 0.13 nforceme including as per der on with p ge, lappa SAI/ BISCC	of, landing, s umer, cantil , plasticiser) 0.18 0.18 0.13 @ ent bars up g straighter tails, supply proper block ge, hooks, o	Rs. 7,514.00 helf and liver,staircase etc.a 2.55 2.20 2.20 <i>Total =</i> Rs. 7,692.00 to 1st floor level, o ning, cleaning, cutt ing and binding wi cs, supports,chairs chairs, anchorage	Per Cum above plinth 0.47 0.13 0.03 0.63 Per Cum conforming to ing and th 20G ,spacers etc.and no	
(a) 6/2.8	support,balcony,lintel,sil level upto 1st floor level M15 or prop 1:2:4 Column from top of PL upto top of 1st floor IVI Supplying,fitting and fixi relevent i.s code for rcc bending to to proper sha annealed black wire and etc.complete.(rates inclu measurements for the sa Other ISI approved TMT reir Footing jalli (#6mm) Column from footing upto PL	II band, (without 6 2 1 mg in p work/R apes ar placin, usive of ame is	,bear ut us 1 1 1 3.B w nd ler g in p f all v requ	m, girco ing ac 1 1 1 1 1 0 on rei alling ngth a cositio vastag ired)	der,bress dmixture, 0.18 0.18 0.13 nforceme including as per de on with p ge, lappa	of, landing, s umer, cantil , plasticiser) 0.18 0.18 0.13 @ ent bars up g straighter tails, supply proper block ge, hooks, o	Rs. 7,514.00 helf and liver,staircase etc.a 2.55 2.20 2.20 <i>Total =</i> Rs. 7,692.00 to 1st floor level, o ning, cleaning, cutt ing and binding wi cs, supports,chairs chairs, anchorage	Per Cum above plinth 0.47 0.13 0.03 0.63 Per Cum conforming to ing and th 20G ,spacers etc.and no	
(a) 6/2.8	support,balcony,lintel,sil level upto 1st floor level M15 or prop 1:2:4 Column from top of PL upto top of 1st floor IVI Supplying,fitting and fixi relevent i.s code for rcc bending to to proper sha annealed black wire and etc.complete.(rates inclu measurements for the sa Other ISI approved TMT reir Footing jalli (#6mm) Column from footing upto PL (#10mm)	II band (without 6 2 1 ng in p work/R apes ar placin usive of ame is nforcem 8	,bear ut us 1 1 1 S.B w nd ler g in p f all v requ sent b	m, girco ing ac 1 1 1 1 1 0 on rei alling ngth a cositic vastag ired) ar (of : 2	der, bress dmixture, 0.18 0.18 0.13 nforceme including as per de on with p ge, lappa SAI/ BISCC 0.60	of, landing, s umer, cantil , plasticiser) 0.18 0.18 0.13 @ ent bars up g straighter tails, supply proper block ge, hooks, o	Rs. 7,514.00 helf and liver,staircase etc.a 2.55 2.20 2.20 <i>Total</i> = Rs. 7,692.00 to 1st floor level, o ning, cleaning, cutt ing and binding wi cs, supports,chairs chairs, anchorage HERMAX make or eq 0.22	Per Cum above plinth 0.47 0.13 0.03 0.63 Per Cum conforming to ing and th 20G ,spacers etc.and no uivalent) 8.45	
(a) 6/2.8	support,balcony,lintel,sil level upto 1st floor level M15 or prop 1:2:4 Column from top of PL upto top of 1st floor Ivl Supplying,fitting and fixi relevent i.s code for rcc bending to to proper sha annealed black wire and etc.complete.(rates inclu measurements for the sa Other ISI approved TMT reir Footing jalli (#6mm) Column from footing upto PL (#10mm) Stirrups (#6mm)	II band, (without 6 2 1 ng in p work/R apes ar placin, usive of ame is nforcem 8 8	,bear ut us 1 1 1 S.B w nd ler g in p f all v requ uent b 4 4	n,girco ing ac 1 1 1 1 1 ngth a cositic vasta _i vasta _i vasta _i 2 1	der, bress dmixture, 0.18 0.18 0.13 nforceme including as per de on with p ge, lappa SAI/ BISCC 0.60 0.90	of, landing, s umer, cantil , plasticiser) 0.18 0.18 0.13 @ ent bars up g straighter tails, supply proper block ge, hooks, o	Rs. 7,514.00 helf and liver,staircase etc.a 2.55 2.20 2.20 <i>Total =</i> Rs. 7,692.00 to 1st floor level, o ning, cleaning, cutt ing and binding wi ks, supports,chairs chairs, anchorage HERMAX make or eq 0.22 0.61	Per Cum above plinth 0.47 0.13 0.03 0.63 Per Cum conforming to ing and th 20G ,spacers etc.and no uivalent) 8.45 17.57	
(a) 6/2.8	support,balcony,lintel,sil level upto 1st floor level M15 or prop 1:2:4 Column from top of PL upto top of 1st floor IVI Supplying,fitting and fixi relevent i.s code for rcc bending to to proper sha annealed black wire and etc.complete.(rates inclu measurements for the sa Other ISI approved TMT reir Footing jalli (#6mm) Column from footing upto PL (#10mm) Stirrups (#6mm)	II band, (without 6 2 1 ng in p work/R apes ar placin, usive of ame is nforcem 8 8 8 8	,bear ut us 1 1 1 3 8 W nd ler g in p f all v requ ent b 4 4 7	n,girco ing ac 1 1 1 1 1 on rei alling ngth a cositio vastaj ired) ar (of 2 1 1	der, bress dmixture, 0.18 0.18 0.13 nforceme including as per der on with p ge, lappa SAI/ BISCC 0.60 0.90 0.64	of, landing, s umer, cantil , plasticiser) 0.18 0.18 0.13 @ ent bars up g straighter tails, supply proper block ge, hooks, o	Rs. 7,514.00 helf and liver,staircase etc.a 2.55 2.20 2.20 <i>Total =</i> Rs. 7,692.00 to 1st floor level, o hing, cleaning, cutt ing and binding wi cs, supports,chairs chairs, anchorage HERMAX make or eq 0.22 0.61 0.22 0.61	Per Cum above plinth 0.47 0.13 0.03 0.63 Per Cum conforming to ing and th 20G spacers etc.and no uivalent) 8.45 17.57 7.88 1.95	
(a) 6/2.8	support,balcony,lintel,sil level upto 1st floor level M15 or prop 1:2:4 Column from top of PL upto top of 1st floor IVI Supplying,fitting and fixi relevent i.s code for rcc bending to to proper sha annealed black wire and etc.complete.(rates inclume measurements for the sa Other ISI approved TMT rein Footing jalli (#6mm) Column from footing upto PL (#10mm) Stirrups (#6mm) Verandah Col (#6mm)	II band, (without 6 2 1 ng in p work/R apes ar placin, usive of ame is nforcem 8 8 8 8 1	,bear ut us 1 1 1 3.B w nd ler g in µ f all v requ ent b 4 4 7 4	m, girco ing ac 1 1 1 1 1 0 n rei alling ngth a coositio vasta ired) ar (of 2 1 1 1	der, bress dmixture, 0.18 0.18 0.13 nforceme including as per der on with p ge, lappa SAI/ BISCC 0.60 0.90 0.64 0.80 0.24	of, landing, s umer, cantil , plasticiser) 0.18 0.18 0.13 @ ent bars up g straighter tails, supply proper block ge, hooks, o	Rs. 7,514.00 helf and liver,staircase etc.a 2.55 2.20 2.20 Total = Rs. 7,692.00 to 1st floor level, o ning, cleaning, cutt ing and binding wi cs, supports,chairs chairs, anchorage HERMAX make or eq 0.22 0.61 0.22 0.61 0.22	Per Cum above plinth 0.47 0.13 0.03 0.63 Per Cum conforming to ing and th 20G spacers etc.and no uivalent) 8.45 17.57 7.88 1.95 0.32	
(a) 6/2.8	support,balcony,lintel,sil level upto 1st floor level M15 or prop 1:2:4 Column from top of PL upto top of 1st floor IVI Supplying,fitting and fixi relevent i.s code for rcc bending to to proper sha annealed black wire and etc.complete.(rates inclu measurements for the sa Other ISI approved TMT reir Footing jalli (#6mm) Column from footing upto PL (#10mm) Stirrups (#6mm)	II band, (without 6 2 1 mg in p work/R apes ar placin, usive of ame is nforcem 8 8 8 8 1 1	,bear ut us 1 1 1 3.B w nd ler g in p f all v requ eent b 4 4 7 4 6	n, girco ing ac 1 1 1 1 ngth a cositic vastag ired) ar (of 1 1 1 1 1	der, bress dmixture, 0.18 0.18 0.13 nforceme including as per der on with p ge, lappa SAI/ BISCC 0.60 0.90 0.64 0.80	of, landing, s umer, cantil , plasticiser) 0.18 0.18 0.13 @ ent bars up g straighter tails, supply proper block ge, hooks, o	Rs. 7,514.00 helf and liver,staircase etc.a 2.55 2.20 2.20 <i>Total =</i> Rs. 7,692.00 to 1st floor level, o hing, cleaning, cutt ing and binding wi cs, supports,chairs chairs, anchorage HERMAX make or eq 0.22 0.61 0.22 0.61	Per Cum above plinth 0.47 0.13 0.03 0.63 Per Cum conforming to ing and th 20G spacers etc.and no uivalent) 8.45 17.57 7.88 1.95	

tem.no	Description of items		No		L	В	н	Quantity	Area Content
	Stirrups (#6mm)	2	21	1	0.86	-	0.22	7.95	
	(#10mm)	3	4	1	3.00	-	0.61	21.96	
	Stirrups (#6mm)	3	20	1	0.86	-	0.22	11.35	
	(#10mm)	2	4	1	2.10	-	0.61	10.25	
	Stirrups (#6mm)	2	14	1	0.86	-	0.22	5.30	
	Column from top of PL upto top of 1st floor (#10mm)	6	4	1	2.55	-	0.61	37.33	
	Stirrups (#6mm)	6	20	1	0.64	-	0.22	16.90	
	Column from top of PL upto top of 1st floor (#10mm)	2	4	1	2.20	-	0.61	10.74	
	Stirrups (#6mm)	2	18	1	0.64	-	0.22	5.07	
	Verandah Column (#6mm)	1	4	1	2.20	-	0.22	1.94	
	Stirrups (#6mm)	1	18	1	0.24	-	0.22	0.95	
							Total =	214.84	
							Say =	2.15	
						@	Rs. 8,438.00	Per Qtl	Rs. 18,128.20
.10 (a)	Foundation, footings, bas					t and mass		2.	
	Footing	8	2	2	0.65	-	0.18	3.64	
	rooting	8 1	2	2	0.65 0.50	-	0.13	0.25	
	rooting					-	0.13 <i>Total =</i>	0.25 3.89	D 4 242 74
	rooting					- - @	0.13	0.25	Rs. 1,318.71
10 (b)	Plinth Beam					- - @	0.13 <i>Total =</i>	0.25 3.89	Rs. 1,318.71
10 (b)		1	2	2	0.50	- - - -	0.13 <i>Total =</i> Rs. 339.00	0.25 3.89 Per Sqm	Rs. 1,318.71
10 (b)		1 3	2 2	2	0.50	- @ - -	0.13 <i>Total =</i> Rs. 339.00 0.20	0.25 3.89 Per Sqm 3.60	Rs. 1,318.71
10 (b)		1 3 2	2 2 2	2 1 1	0.50 3.00 3.20	- @ - - - -	0.13 <i>Total =</i> Rs. 339.00 0.20 0.20	0.25 3.89 Per Sqm 3.60 2.56 3.60 1.68	Rs. 1,318.71
10 (b)		1 3 2 3	2 2 2 2	2 1 1 1	0.50 3.00 3.20 3.00	- - -	0.13 <i>Total</i> = Rs. 339.00 0.20 0.20 0.20 0.20 0.20 <i>Total</i> =	0.25 3.89 Per Sqm 3.60 2.56 3.60 1.68 11.44	
10 (b)		1 3 2 3	2 2 2 2	2 1 1 1	0.50 3.00 3.20 3.00	- @ - - - - @	0.13 <i>Total</i> = Rs. 339.00 0.20 0.20 0.20 0.20 0.20	0.25 3.89 Per Sqm 3.60 2.56 3.60 1.68	Rs. 1,318.71 Rs. 4,816.24
		1 3 2 3	2 2 2 2	2 1 1 1	0.50 3.00 3.20 3.00	- - -	0.13 <i>Total</i> = Rs. 339.00 0.20 0.20 0.20 0.20 0.20 <i>Total</i> =	0.25 3.89 Per Sqm 3.60 2.56 3.60 1.68 11.44	
10 (c)	Plinth Beam Column from top of	1 3 2 3 2	2 2 2 2	2 1 1 1	0.50 3.00 3.20 3.00 2.10	- - -	0.13 <i>Total</i> = Rs. 339.00 0.20 0.20 0.20 0.20 <i>Total</i> = Rs. 421.00	0.25 3.89 Per Sqm 3.60 2.56 3.60 1.68 11.44 Per Sqm	
10 (c)	Plinth Beam Column from top of footing upto top of PL Column from top of PL upto	1 3 2 3 2 8	2 2 2 2 2	2 1 1 1 2	0.50 3.00 3.20 2.10 0.18	- - -	0.13 <i>Total</i> = Rs. 339.00 0.20 0.20 0.20 0.20 <i>Total</i> = Rs. 421.00 0.90	0.25 3.89 Per Sqm 3.60 2.56 3.60 1.68 11.44 Per Sqm 5.04	
10 (c)	Plinth Beam Column from top of footing upto top of PL	1 3 2 3 2 8 1	2 2 2 2 2 2 2 2 2	2 1 1 1 1 2 2	0.50 3.00 3.20 3.00 2.10 0.18 0.13 0.18	- - -	0.13 <i>Total</i> = Rs. 339.00 0.20 0.20 0.20 <i>D.20</i> <i>Total</i> = Rs. 421.00 0.90 0.80	0.25 3.89 Per Sqm 3.60 2.56 3.60 1.68 11.44 Per Sqm 5.04 0.40 10.71	
10 (c)	Plinth Beam Column from top of footing upto top of PL Column from top of PL upto	1 3 2 3 2 8 1 6	2 2 2 2 2 2 2 2 2 2 2 2	2 1 1 1 1 2 2 2	0.50 3.00 3.20 3.00 2.10 0.18 0.13	- - -	0.13 <i>Total</i> = Rs. 339.00 0.20 0.20 0.20 0.20 <i>Total</i> = Rs. 421.00 0.90 0.80 2.55	0.25 3.89 Per Sqm 3.60 2.56 3.60 1.68 11.44 Per Sqm 5.04 0.40	
10 (c)	Plinth Beam Column from top of footing upto top of PL Column from top of PL upto	1 3 2 3 2 8 1 6 2	2 2 2 2 2 2 2 2 2 2 2 2 2 2	2 1 1 1 1 2 2 2 2 2	0.50 3.00 3.20 3.00 2.10 0.18 0.13 0.18 0.18	- - -	0.13 <i>Total</i> = Rs. 339.00 0.20 0.20 0.20 <i>Total</i> = Rs. 421.00 0.90 0.80 2.55 2.20	0.25 3.89 Per Sqm 3.60 2.56 3.60 1.68 11.44 Per Sqm 5.04 0.40 10.71 3.08	
10 (c)	Plinth Beam Column from top of footing upto top of PL Column from top of PL upto	1 3 2 3 2 8 1 6 2	2 2 2 2 2 2 2 2 2 2 2 2 2 2	2 1 1 1 1 2 2 2 2 2	0.50 3.00 3.20 3.00 2.10 0.18 0.13 0.18 0.18	- - -	0.13 Total = Rs. 339.00 0.20 0.20 0.20 0.20 Total = Rs. 421.00 0.90 0.80 2.55 2.20 2.20	0.25 3.89 Per Sqm 3.60 2.56 3.60 1.68 11.44 Per Sqm 5.04 0.40 10.71 3.08 1.10	Rs. 4,816.24
10 (c) (ii)	Plinth Beam Column from top of footing upto top of PL Column from top of PL upto	1 3 2 3 2 8 1 6 2 1	2 2 2 2 2 2 2 2 2 2 2 2	2 1 1 1 1 2 2 2 2 2 2	0.50 3.00 3.20 3.00 2.10 0.18 0.13 0.18 0.13	- - - - - - - - -	0.13 Total = Rs. 339.00 0.20 0.20 0.20 0.20 Total = Rs. 421.00 0.90 0.80 2.55 2.20 2.20 2.20 Total = Rs. 568.00	0.25 3.89 Per Sqm 3.60 2.56 3.60 1.68 11.44 Per Sqm 5.04 0.40 10.71 3.08 1.10 20.33 Per Sqm	Rs. 4,816.24
10 (c) (ii) /4.11.	Plinth Beam Column from top of footing upto top of PL Column from top of PL upto top of 1st floor	1 3 2 3 2 8 1 6 2 1	2 2 2 2 2 2 2 2 2 2 2 2	2 1 1 1 1 2 2 2 2 2 2	0.50 3.00 3.20 3.00 2.10 0.18 0.13 0.18 0.13	- - - - - - - - -	0.13 Total = Rs. 339.00 0.20 0.20 0.20 0.20 Total = Rs. 421.00 0.90 0.80 2.55 2.20 2.20 2.20 Total = Rs. 568.00	0.25 3.89 Per Sqm 3.60 2.56 3.60 1.68 11.44 Per Sqm 5.04 0.40 10.71 3.08 1.10 20.33 Per Sqm	Rs. 4,816.24
.10 (c) (ii)	Plinth Beam Column from top of footing upto top of PL Column from top of PL upto top of 1st floor	1 3 2 3 2 8 1 6 2 1 1 ететаіп	2 2 2 2 2 2 2 2 2 2 2	2 1 1 1 2 2 2 2 2 3	0.50 3.00 3.20 3.00 2.10 0.18 0.13 0.18 0.13	- - - - - - - - -	0.13 Total = Rs. 339.00 0.20 0.20 0.20 0.20 Total = Rs. 421.00 0.90 0.80 2.55 2.20 2.20 2.20 Total = Rs. 568.00	0.25 3.89 Per Sqm 3.60 2.56 3.60 1.68 11.44 Per Sqm 5.04 0.40 10.71 3.08 1.10 20.33 Per Sqm	Rs. 4,816.24
.10 (c) (ii) /4.11. (a)	Plinth Beam Column from top of footing upto top of PL Column from top of PL upto top of 1st floor Stone masonry work in P Random Rubble Mason	1 3 2 3 2 8 1 6 2 1 1 ететаіп	2 2 2 2 2 2 2 2 2 2 2	2 1 1 1 2 2 2 2 2 3	0.50 3.00 3.20 3.00 2.10 0.18 0.13 0.18 0.13	- - - - - - - - -	0.13 Total = Rs. 339.00 0.20 0.20 0.20 0.20 Total = Rs. 421.00 0.90 0.80 2.55 2.20 2.20 2.20 Total = Rs. 568.00	0.25 3.89 Per Sqm 3.60 2.56 3.60 1.68 11.44 Per Sqm 5.04 0.40 10.71 3.08 1.10 20.33 Per Sqm	Rs. 4,816.24
.10 (c) (ii) 3/4.11. (a)	Plinth Beam Column from top of footing upto top of PL Column from top of PL upto top of 1st floor Stone masonry work in r Random Rubble Masonri In Super-structure abov	1 3 2 3 2 8 1 6 2 1 ** ** ** **	2 2 2 2 2 2 2 2 2 2 3 1 1 5 4 5 4 5 4 5 4 5 4 5 5 5 5 5 5 5 5	2 1 1 1 2 2 2 2 2 3 411,wir	0.50 3.00 3.20 3.00 2.10 0.18 0.13 0.18 0.13 0.18 0.13	- - - - - - - - 0 - - - - 0 - - - - - -	0.13 <i>Total</i> = Rs. 339.00 0.20 0.20 0.20 <i>Total</i> = Rs. 421.00 0.90 0.80 2.55 2.20 2.20 <i>Total</i> = Rs. 568.00 undation,steps,plin	0.25 3.89 Per Sqm 3.60 2.56 3.60 1.68 11.44 Per Sqm 5.04 0.40 10.71 3.08 1.10 20.33 Per Sqm th etc	Rs. 4,816.24
.10 (c) (ii) 3/4.11. (a)	Plinth Beam Column from top of footing upto top of PL Column from top of PL upto top of 1st floor Stone masonry work in r Random Rubble Masonri In Super-structure abov	1 3 2 3 2 8 1 6 2 1 Υ ε Plin 2	2 2 2 2 2 2 2 2 2 2 3 1 1	2 1 1 1 2 2 2 2 2 2 3 1 1, wirr rel 1	0.50 3.00 3.20 3.00 2.10 0.18 0.13 0.18 0.13 0.13 0.13 0.13 0.13 0.13 0.13	- - - - - - - - - - - - 0.30	0.13 Total = Rs. 339.00 0.20 0.20 0.20 0.20 Total = Rs. 421.00 0.90 0.80 2.55 2.20 2.20 2.20 Total = Rs. 568.00 undation,steps,plin	0.25 3.89 Per Sqm 3.60 2.56 3.60 1.68 11.44 Per Sqm 5.04 0.40 10.71 3.08 1.10 20.33 Per Sqm th etc 0.39	

tem.no	Description of items		No		L	В	н	Quantity	Area Content
		1	1	1	3.00	0.30	0.25	0.23	
		1	1	1	1.92	0.30	0.25	0.14	
	Stairs	1	1	1	2.00	0.30	0.15	0.09	
							Total =	2.16	
						@	Rs. 4,189.00	Per cum	Rs. 9,048.24
9/4.6	Providing Brick wall in ce	ement	mort	tar 1:6	5 etc				
(a)	Half Brick (~112 mm) th	ick 1s	t clas	s bric	k nogged	l wall			
(iv)	In proportion 1:6 (1 cen	nent :	6 sar	nd)					
	Wall	2	1	1	3.00	-	0.90	5.40	
		3	1	1	2.82	-	0.90	7.61	
		1	1	1	2.82	-	2.55	7.19	
		1	1	1	1.90	-	2.55	4.85	
		1	1	1	2.82	-	0.90	2.54	
		2	1	1	1.92	-	0.90	3.46	
	Deduct doors till 0.9m p	ortio	n						
	D1	1	1	1	0.90	-	0.90	-0.81	
	D2	1	1	1	0.80	-	0.90	-0.72	
							Total =	29.51	
						@	Rs. 825.00	Per sqm	Rs. 24,349.05
			1	1	2 8 2	_	1 65	13.96	
		3 1 2	1	1	2.82 2.82	-	1.65 1.30	13.96 3.67	
	Deduct door (till reman	1 2	1 1	1 1	2.82 1.92	- - -			
	Deduct door (till reman	1 2 ing 1.:	1 1 1m po	1 1 ortion	2.82 1.92 & windo	- - - DWS	1.30 1.30	3.67 4.99	
	D1	1 2 ing 1.: 1	1 1 1m po 1	1 1 ortion 1	2.82 1.92 & windc 0.90	- - - 0WS -	1.30 1.30 <i>1.10</i>	3.67 4.99 -0.99	
	D1 D2	1 2 ing 1.: 1 2	1 1 1m po 1 1	1 1 ortion 1 1	2.82 1.92 & windc 0.90 0.80	- - - DWS - -	1.30 1.30 1.10 1.10	3.67 4.99 -0.99 -1.76	
	D1 D2 W1	1 2 ing 1.: 1 2 5	1 1 1m po 1 1 1	1 1 0rtion 1 1 1	2.82 1.92 & windc 0.90 0.80 0.80	- - - DWS - - -	1.30 1.30 1.10 1.10 1.00	3.67 4.99 -0.99 -1.76 -4.00	
	D1 D2	1 2 ing 1.: 1 2	1 1 1m po 1 1	1 1 ortion 1 1	2.82 1.92 & windc 0.90 0.80	- - - - - - - - -	1.30 1.30 1.10 1.10 1.00 0.30	3.67 4.99 -0.99 -1.76 -4.00 -0.27	
	D1 D2 W1	1 2 ing 1.: 1 2 5	1 1 1m po 1 1 1	1 1 0rtion 1 1 1	2.82 1.92 & windc 0.90 0.80 0.80	- - -	1.30 1.30 1.10 1.10 1.00 0.30 Total =	3.67 4.99 -0.99 -1.76 -4.00 -0.27 25.50	
	D1 D2 W1	1 2 ing 1.: 1 2 5	1 1 1m po 1 1 1	1 1 0rtion 1 1 1	2.82 1.92 & windc 0.90 0.80 0.80	- - ows - - - - (@	1.30 1.30 1.10 1.10 1.00 0.30	3.67 4.99 -0.99 -1.76 -4.00 -0.27	Rs. 8,923.95
	D1 D2 W1 V1 Providing dressed wood supplying and fixing with length etc.complete with	1 2 1 2 5 2 work	1 1 1 po 1 1 1 1	1 1 1 1 1 1 st, wa	2.82 1.92 & windc 0.90 0.80 0.80 0.45	- - - @ ns, post pla its of 12mm	1.30 1.30 <i>1.10</i> <i>1.00</i> <i>0.30</i> Total = Rs. 350.00 te bressumers etc dia(M.S) and requ	3.67 4.99 -0.99 -1.76 -4.00 -0.27 25.50 Per sqm . including uired	Rs. 8,923.95
(d)	D1 D2 W1 V1 Providing dressed wood supplying and fixing with length etc.complete with White pine	1 2 1 2 5 2 work	1 1 Im po 1 1 1 1 1 in po es, na ide oi	1 1 1 1 1 1 st, wa ils, bo	2.82 1.92 & windc 0.90 0.80 0.80 0.45	- - - ns, post pla its of 12mm to faces in o	1.30 1.30 1.10 1.10 1.00 0.30 Total = Rs. 350.00 te bressumers etc dia(M.S) and required	3.67 4.99 -0.99 -1.76 -4.00 -0.27 25.50 Per sqm . including uired r masonry	Rs. 8,923.95
	D1 D2 W1 V1 Providing dressed wood supplying and fixing with length etc.complete with	1 2 1 2 5 2 work h spike h kiric 2	1 1m po 1 1 1 1 in po es, na ide oi	1 1 ortion 1 1 1 1 st, wa ils, bo	2.82 1.92 & windo 0.90 0.80 0.80 0.45 alls, batte blt and nu wo coats 3.00	- - - ns, post pla ts of 12mm to faces in o 0.10	1.30 1.30 1.10 1.10 1.00 0.30 Total = Rs. 350.00 te bressumers etc dia(M.S) and required contact with C.C of 0.05	3.67 4.99 -0.99 -1.76 -4.00 -0.27 25.50 Per sqm . including uired r masonry	Rs. 8,923.95
	D1 D2 W1 V1 Providing dressed wood supplying and fixing with length etc.complete with White pine	1 2 1 2 5 2 work h spike h kiric 2 4	1 1m po 1 1 1 1 1 1 in po es, na ide oi	1 1 1 1 1 1 1 st, wa ils, bo iling tv 1 1	2.82 1.92 & windc 0.90 0.80 0.80 0.45 alls, batter olt and nut wo coats 3.00 2.82	- - - ns, post pla its of 12mm to faces in 0.10 0.10	1.30 1.30 1.10 1.10 1.00 0.30 Total = Rs. 350.00 te bressumers etc dia(M.S) and required contact with C.C of 0.05 0.05	3.67 4.99 -0.99 -1.76 -4.00 -0.27 25.50 Per sqm . including tired r masonry 0.06 0.06	Rs. 8,923.95
	D1 D2 W1 V1 Providing dressed wood supplying and fixing with length etc.complete with White pine Lintel & Sill Band	1 2 1 2 5 2 work h spike h kiric 2 4 4	1 1m po 1 1 1 1 1 1 in po es, na ide oi	1 1 1 1 1 1 1 st, wa ils, boo liling to 1 1 1	2.82 1.92 & windc 0.90 0.80 0.80 0.45 alls, batte olt and nu wo coats 3.00 2.82 1.92	- - - ns, post pla ts of 12mm to faces in o 0.10 0.10 0.10	1.30 1.30 1.10 1.10 1.00 0.30 Total = Rs. 350.00 te bressumers etc dia(M.S) and required contact with C.C of 0.05 0.05 0.05	3.67 4.99 -0.99 -1.76 -4.00 -0.27 25.50 Per sqm : including uired r masonry 0.06 0.06 0.04	Rs. 8,923.95
	D1 D2 W1 V1 Providing dressed wood supplying and fixing with length etc.complete with White pine	1 2 1 2 5 2 work n spike h kiric 2 4 4 8	1 1 m poon 1 1 1 1 1 1 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 st, wa ils, bo iling tv 1 1	2.82 1.92 & windo 0.90 0.80 0.80 0.45 alls, batte bit and nu wo coats 3.00 2.82 1.92 1.40	- - - ns, post pla ts of 12mm to faces in o 0.10 0.10 0.10 0.10 0.08	1.30 1.30 1.10 1.10 1.00 0.30 Total = Rs. 350.00 te bressumers etc dia(M.S) and required contact with C.C of 0.05 0.05 0.05 0.05 0.05	3.67 4.99 -0.99 -1.76 -4.00 -0.27 25.50 Per sqm . including tired r masonry 0.06 0.06 0.04 0.04	Rs. 8,923.95
	D1 D2 W1 V1 Providing dressed wood supplying and fixing with length etc.complete with White pine Lintel & Sill Band	1 2 1 2 5 2 work h spike h kiric 2 4 4 8 6	1 1 Im po 1 1 1 1 1 1 1 ide oi 2 1 1 1 1	1 1 0rtion 1 1 1 1 1 1 1 1 1 1 1 1 1	2.82 1.92 & windc 0.90 0.80 0.80 0.45 alls, batte olt and nu wo coats 3.00 2.82 1.92 1.40 1.40	- - - - ms, post pla its of 12mm to faces in o 0.10 0.10 0.10 0.10 0.08 0.08	1.30 1.30 1.10 1.10 1.00 0.30 Total = Rs. 350.00 te bressumers etc dia(M.S) and required contact with C.C of 0.05 0.05 0.05 0.05 0.05 0.05 0.05	3.67 4.99 -0.99 -1.76 -4.00 -0.27 25.50 Per sqm . including uired r masonry 0.06 0.06 0.04 0.04 0.03	Rs. 8,923.95
	D1 D2 W1 V1 Providing dressed wood supplying and fixing with length etc.complete with White pine Lintel & Sill Band	1 2 1 2 5 2 work n spike h kiric 2 4 4 8	1 1 m poon 1 1 1 1 1 1 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 ortion 1 1 1 1 1 st, wa ils, bo iling tv 1 1 1 1	2.82 1.92 & windo 0.90 0.80 0.80 0.45 alls, batte bit and nu wo coats 3.00 2.82 1.92 1.40	- - - ns, post pla ts of 12mm to faces in o 0.10 0.10 0.10 0.10 0.08	1.30 1.30 1.10 1.10 1.00 0.30 Total = Rs. 350.00 te bressumers etc dia(M.S) and required contact with C.C of 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05	3.67 4.99 -0.99 -1.76 -4.00 -0.27 25.50 Per sqm : including tired r masonry 0.06 0.06 0.06 0.04 0.04 0.03 0.04	Rs. 8,923.95
11/8.1 (d)	D1 D2 W1 V1 Providing dressed wood supplying and fixing with length etc.complete with White pine Lintel & Sill Band	1 2 1 2 5 2 work h spike h kiric 2 4 4 8 6	1 1 Im po 1 1 1 1 1 1 1 ide oi 2 1 1 1 1	1 1 0rtion 1 1 1 1 1 1 1 1 1 1 1 1 1	2.82 1.92 & windc 0.90 0.80 0.80 0.45 alls, batte olt and nu wo coats 3.00 2.82 1.92 1.40 1.40	- - - - ms, post pla its of 12mm to faces in o 0.10 0.10 0.10 0.10 0.08 0.08	1.30 1.30 1.10 1.10 1.00 0.30 Total = Rs. 350.00 te bressumers etc dia(M.S) and required contact with C.C of 0.05 0.05 0.05 0.05 0.05 0.05 0.05	3.67 4.99 -0.99 -1.76 -4.00 -0.27 25.50 Per sqm . including uired r masonry 0.06 0.06 0.04 0.04 0.03	Rs. 8,923.95

SI.No / Item.no	Description of items		No		L	В	н	Quantity	Area Content
12/3.2	25mm thick cement con		topp	ing 1:2	2:4 (1 cer	nent: 2 coa	rse sand: 4 coarse	aggregate of	
	12 mm nominal size) etc	2							
	Flooring	1	1	1	6.37	3.17	-	20.19	
		1	1	1	3.17	2.10	-	6.66	
	Verandah	1	1	1	3.20	2.10	-	6.72	
	Stairs	1	1	1	2.00	0.15	-	0.30	
		1	1	1	2.00	0.30		0.60	
							Total =	34.47	
						@	Rs. 322.00	Per Sqm	Rs. 11,099.34
13/5.1	10mm thick cement plas	ster e	tc						
(d)	In cement mortar 1:6								
	Walls (both sides)	2	1	1	29.51	_	-	59.02	
	Columns	6	2	0.2	2.55	_	-	5.36	
		2	2	0.2	2.20	_	-	1.54	
		1	2	0.1	2.20	_	-	0.55	
							 Total =	66.47	
						@	Rs. 171.00	Per Sqm	Rs. 11,365.52
14/15.23	Distamparing two spats	i+b	منالمم	المعرب	istomnor	of approve	dbrand		
1-1/ 10:20	Distempering two coats					of approve		CC 47	
	Quantity sa	inte a	siten	1 110. 1	15/5.1		- Total =	66.47 66.47	
						0			
						0	Rs. 80.00	Per Sqm	Rs. 5,317.60
15/8.2	Providing wood work in	frame	e (cho	wkats) of door	s,windows,	clerestory windows	s etc	
(d)	White pine								
	D1	1	1	1	4.90	0.10	0.05	0.02	
	D2	1 2	1 1	1 1	4.90 4.80	0.10 0.10	0.05	0.05	
	D2 W1	2 5	1 1						
	D2	2	1	1	4.80	0.10	0.05	0.05 0.07 0.01	
	D2 W1	2 5	1 1	1 1	4.80 3.60	0.10 0.08	0.05 0.05 0.05 <i>Total =</i>	0.05 0.07	
	D2 W1	2 5	1 1	1 1	4.80 3.60	0.10 0.08	0.05 0.05 0.05	0.05 0.07 0.01	Rs. 8,426.25
16/8.18	D2 W1	2 5 2	1 1 1	1 1 1	4.80 3.60 1.50	0.10 0.08 0.08 @	0.05 0.05 0.05 <i>Total =</i> Rs. 56,175.00	0.05 0.07 0.01 0.15	Rs. 8,426.25
16/8.18 (d)	D2 W1 V1	2 5 2	1 1 1	1 1 1	4.80 3.60 1.50	0.10 0.08 0.08 @	0.05 0.05 0.05 <i>Total =</i> Rs. 56,175.00	0.05 0.07 0.01 0.15	Rs. 8,426.25
	D2 W1 V1 Providing,fitting and fixin	2 5 2	1 1 1	1 1 1	4.80 3.60 1.50	0.10 0.08 0.08 @	0.05 0.05 0.05 <i>Total =</i> Rs. 56,175.00	0.05 0.07 0.01 0.15	Rs. 8,426.25
(d)	D2 W1 V1 Providing,fitting and fixin With White Pinewood	2 5 2	1 1 1	1 1 1	4.80 3.60 1.50	0.10 0.08 0.08 @	0.05 0.05 0.05 <i>Total =</i> Rs. 56,175.00	0.05 0.07 0.01 0.15	Rs. 8,426.25
(d)	D2 W1 V1 Providing,fitting and fixin With White Pinewood 30mm thick	2 5 2 ng ful	1 1 1	1 1 1 elled d	4.80 3.60 1.50 oors/wir	0.10 0.08 0.08 @	0.05 0.05 0.05 <i>Total =</i> Rs. 56,175.00	0.05 0.07 0.01 0.15 Per cum	Rs. 8,426.25
(d)	D2 W1 V1 Providing,fitting and fixin With White Pinewood 30mm thick D1	2 5 2 ng ful	1 1 1 I pane	1 1 elled d	4.80 3.60 1.50 oors/wir 0.90	0.10 0.08 0.08 adows etc 2.00	0.05 0.05 0.05 <i>Total =</i> Rs. 56,175.00	0.05 0.07 0.01 0.15 Per cum	Rs. 8,426.25
(d)	D2 W1 V1 Providing,fitting and fixin With White Pinewood 30mm thick D1 D2	2 5 2 ng ful 1 2	1 1 I pane 1 1	1 1 elled d 1 1	4.80 3.60 1.50 oors/wir 0.90 0.80	0.10 0.08 0.08 adows etc 2.00 2.00	0.05 0.05 0.05 <i>Total =</i> Rs. 56,175.00	0.05 0.07 0.01 0.15 Per cum 1.80 3.20	Rs. 8,426.25
(d)	D2 W1 V1 Providing,fitting and fixin With White Pinewood 30mm thick D1 D2 W1	2 5 2 ng ful 1 2 5	1 1 1 1 1 1 1	1 1 1 elled d 1 1 1	4.80 3.60 1.50 oors/wir 0.90 0.80 0.80	0.10 0.08 0.08 dows etc 2.00 2.00 1.00	0.05 0.05 0.05 <i>Total =</i> Rs. 56,175.00	0.05 0.07 0.01 0.15 Per cum 1.80 3.20 4.00	Rs. 8,426.25
(d)	D2 W1 V1 Providing,fitting and fixin With White Pinewood 30mm thick D1 D2 W1	2 5 2 ng ful 1 2 5	1 1 1 1 1 1 1	1 1 1 elled d 1 1 1	4.80 3.60 1.50 oors/wir 0.90 0.80 0.80	0.10 0.08 0.08 dows etc 2.00 2.00 1.00	0.05 0.05 <i>Total =</i> Rs. 56,175.00	0.05 0.07 0.15 Per cum 1.80 3.20 4.00 0.27	Rs. 8,426.25 Rs. 27,633.87
(d)	D2 W1 V1 Providing,fitting and fixin With White Pinewood 30mm thick D1 D2 W1 V1	2 5 2 ng ful 1 2 5 2	1 1 1 1 1 1 1 1	1 1 elled d 1 1 1	4.80 3.60 1.50 oors/wir 0.90 0.80 0.80 0.45	0.10 0.08 0.08 adows etc 2.00 2.00 1.00 0.30 <i>@</i>	0.05 0.05 <i>Total =</i> Rs. 56,175.00	0.05 0.07 0.15 Per cum 1.80 3.20 4.00 0.27 9.27	
(d) (iii)	D2 W1 V1 Providing,fitting and fixin With White Pinewood 30mm thick D1 D2 W1 V1 Painting two coats (exclu	2 5 2 ng ful 1 2 5 2 uding	1 1 1 1 1 1 1 1 1 1	1 1 2 2 1 1 1 1 1 1 1	4.80 3.60 1.50 oors/wir 0.90 0.80 0.80 0.45	0.10 0.08 0.08 adows etc 2.00 2.00 1.00 0.30 <i>@</i>	0.05 0.05 <i>Total =</i> Rs. 56,175.00	0.05 0.07 0.15 Per cum 1.80 3.20 4.00 0.27 9.27	
(d) (iii) 17/15.63	D2 W1 V1 Providing,fitting and fixin With White Pinewood 30mm thick D1 D2 W1 V1	2 5 2 ng ful 1 2 5 2 uding n widt	1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 elled d 1 1 1 1 sing coa girth.	4.80 3.60 1.50 oors/wir 0.90 0.80 0.80 0.45 at) on ne	0.10 0.08 0.08 modows etc 2.00 2.00 1.00 0.30 @ w wood and	0.05 0.05 05 <i>Total =</i> Rs. 56,175.00 - - - - Rs. 2,981.00 d wood based	0.05 0.07 0.15 Per cum 1.80 3.20 4.00 0.27 9.27	
(d) (iii) 17/15.63 (a)	D2 W1 V1 Providing,fitting and fixin With White Pinewood 30mm thick D1 D2 W1 V1 Painting two coats (exclu Surfaces over 100mm in	2 5 2 ng ful 1 2 5 2 uding n widt	1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 elled d 1 1 1 1 sing coa girth.	4.80 3.60 1.50 oors/wir 0.90 0.80 0.80 0.45 at) on ne	0.10 0.08 0.08 modows etc 2.00 2.00 1.00 0.30 @ w wood and	0.05 0.05 05 <i>Total =</i> Rs. 56,175.00 - - - - Rs. 2,981.00 d wood based	0.05 0.07 0.15 Per cum 1.80 3.20 4.00 0.27 9.27	
(d) (iii) 17/15.63 (a)	D2 W1 V1 Providing, fitting and fixin With White Pinewood 30mm thick D1 D2 W1 V1 V1 Painting two coats (exclused Surfaces over 100mm in High gloss (Asian paint/	2 5 2 ng ful 1 2 5 2 uuding Berge	1 1 1 l pane 1 1 1 1 sprimi h or ; er pai	1 1 1 1 1 1 1 1 sing coa girth. int/ IC	4.80 3.60 1.50 oors/wir 0.90 0.80 0.80 0.45 at) on ne	0.10 0.08 0.08 modows etc 2.00 2.00 1.00 0.30 @ w wood and	0.05 0.05 <i>Total =</i> Rs. 56,175.00 - - - Rs. 2,981.00 d wood based Nerolac).	0.05 0.07 0.15 Per cum 1.80 3.20 4.00 0.27 9.27 Per Sqm	

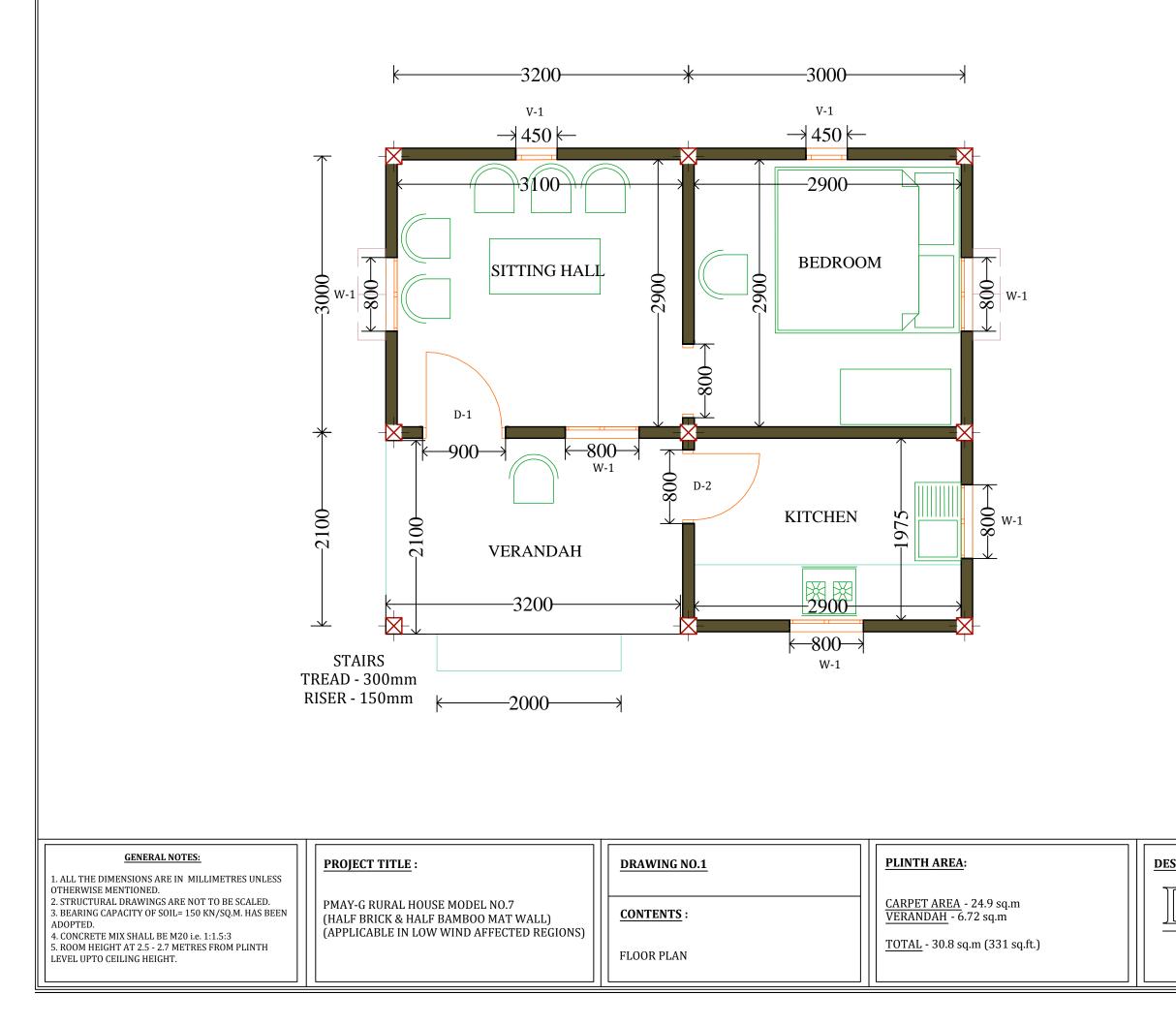
Sl.No / Item.no	Description of items		No		L	В	Н	Quantity	Area Content
	V1	2	1	2	0.45	-	0.30	0.54	
							Total =	18.54	
						@	Rs. 145.00	Per Sqm	Rs. 2,688.30
18/8.3	Providing undressed wo	odwo	rk in r	roof tr	uss, rafte	er, purlin, ti	ie and the like inclu	ding hoisting	
	etc				41				
(d)	With White pinewood/2					0.05	0.05		
	Purlins/Battens	5	1	1	7.27	0.05	0.05	0.09	
		7	1	1	4.07	0.05	0.10	0.14	
	Purlins (Verandah)	4	1	1	6.97	0.04	0.05	0.05	
		7	1	1	2.40	0.04	0.05	0.03	
							Total =	0.31	
						@	Rs. 42,263.00	Per cum	Rs. 13,101.53
19/7.3	Providing corrugated ga	lvanis	ed irc	on she	et etc				
(a)	0.45mm Thick								
	Main Roof	1	1	1	7.27	4.07	-	29.59	
	Verandah	1	1	1	6.97	2.40	-	16.73	
							Total =	46.32	
						@	Rs. 817.00	Per Sqm	Rs. 37,843.44
							-	Total =	Rs. 2,69,398.46
	(A) [Deduc	t 15%	Cont	ractor's I	Profit & 14.	5% VAT (15% + 14.	5% = 29.5%) =	Rs. 1,89,925.91
	Considering breakup	of 709	% mat	erial c	ompone	nts & 30% la	abour wages on (A)		
					-		70% material comp	onent of (A) =	Rs. 1,32,948.14
				(0	:) and, co	ost of 30% l	abour wages comp	onent of (A) =	Rs. 56,977.77
						(D) Adding 18% GST	on (B) only =	Rs. 23,930.67
							(E) Grand To	otal (B+C+D) =	Rs. 2,13,856.58
								Say =	Rs. 2,13,850.00

(Rupees Two Lakhs Thirteen Thousand Eight Hundred And Fifty Only)

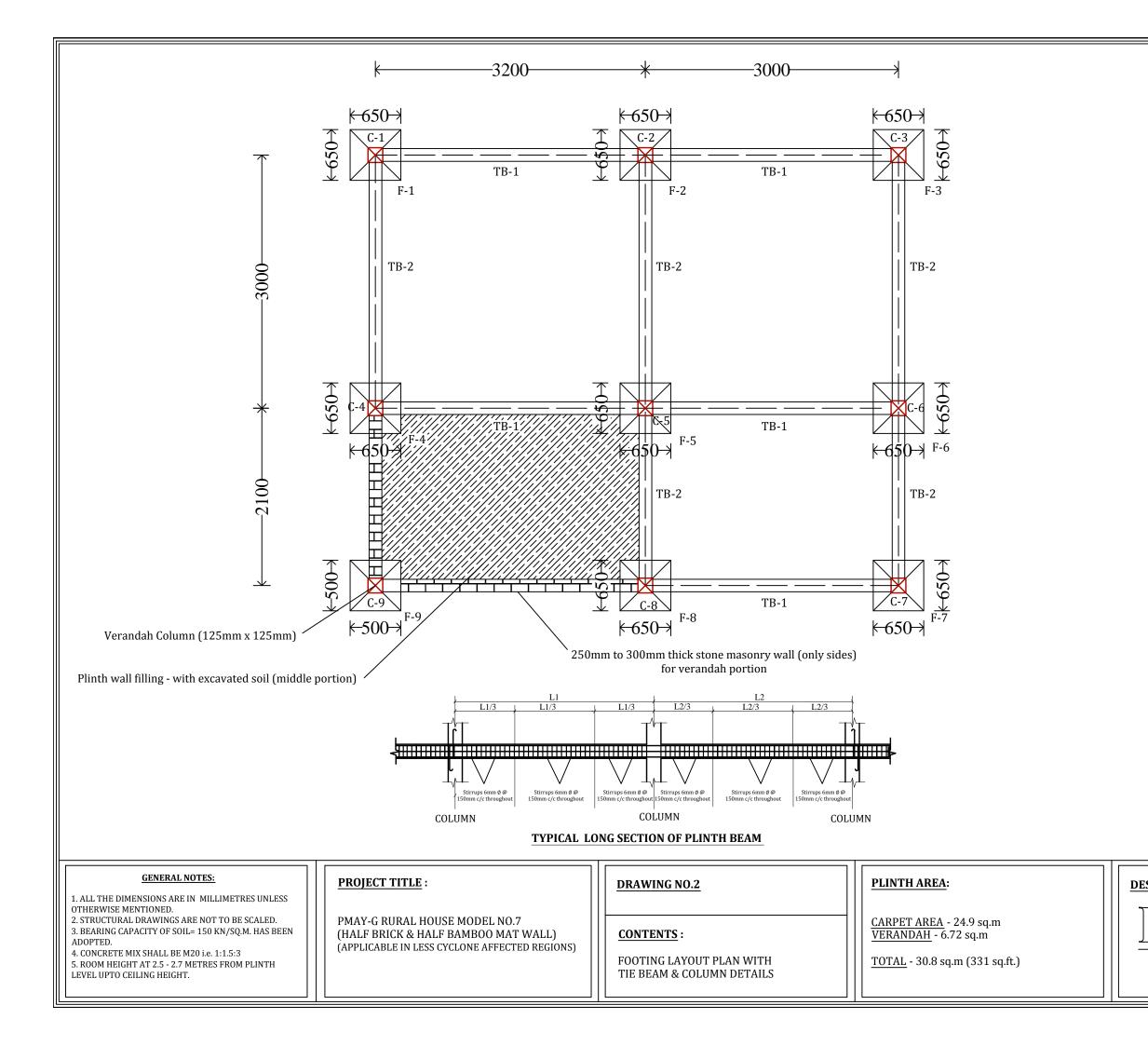
PREPARED BY:

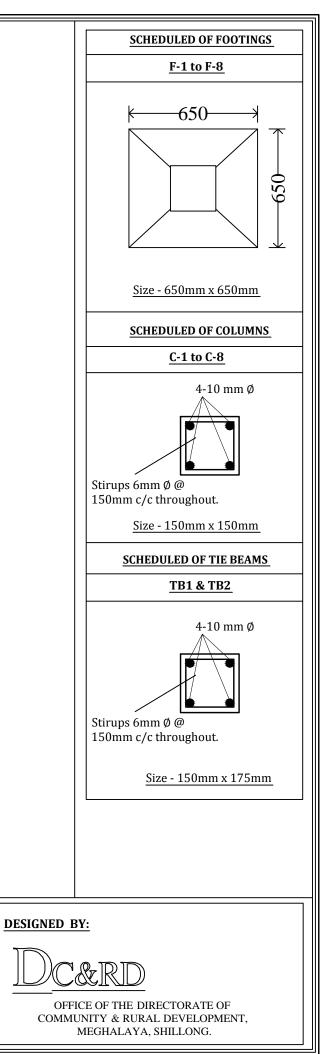
ASSISTANT ENGINEER (PMAY-G) DIRECTORATE OF COMMUNITY & RURAL DEVELOPMENT MEGHALAYA, SHILLONG.

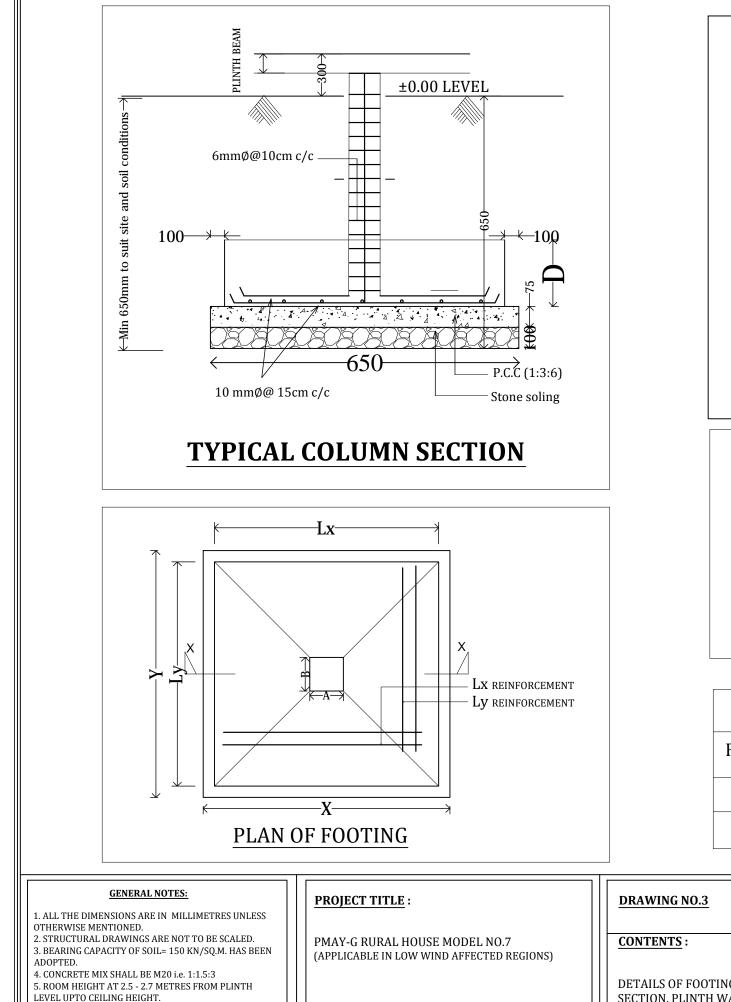
DETAILED DRAWINGS OF PMAY-G RURAL HOUSE MODEL NO.7 HALF BRICK & HALF BAMBOO MAT WALL (APPLICABLE IN LESS CYCLONE AFFECTED REGIONS)



Г									
	SCHEDU	JLE OF ALL OF	'ENINGS						
	All Dimensions are in mm								
	SCH	IEDULE OF DO							
	DOOR	<u>W x H</u>	SILL LEVEL						
	D-1	900 x 2000	100						
	D-2	800 x 2000	100						
	SCHE	DULE OF WIN	DOWS						
	WINDOW	<u>W x H</u>	SILL LEVEL						
	W-1	800 x 1000	1000						
	W-2	-	-						
	<u>SCHED</u>	ULE OF VENTI	LATORS						
	VENTILATO	R <u>W x H</u>	SILL LEVEL						
	V-1	450 x 300	2100						
	V-2	-	-						
	DRAWN BY: ASSISTANT ENGINI DIRECTORATE OF (MEGHALAYA, SHILI	COMMUNITY & RURA	L DEVELOPMENT,						
SIGNED BY	<u>/:</u>								
Dca	&RID								
COMMU	CE OF THE DIR NITY & RURAI MEGHALAYA, S	L DEVELOPMEN	ΊΤ,						







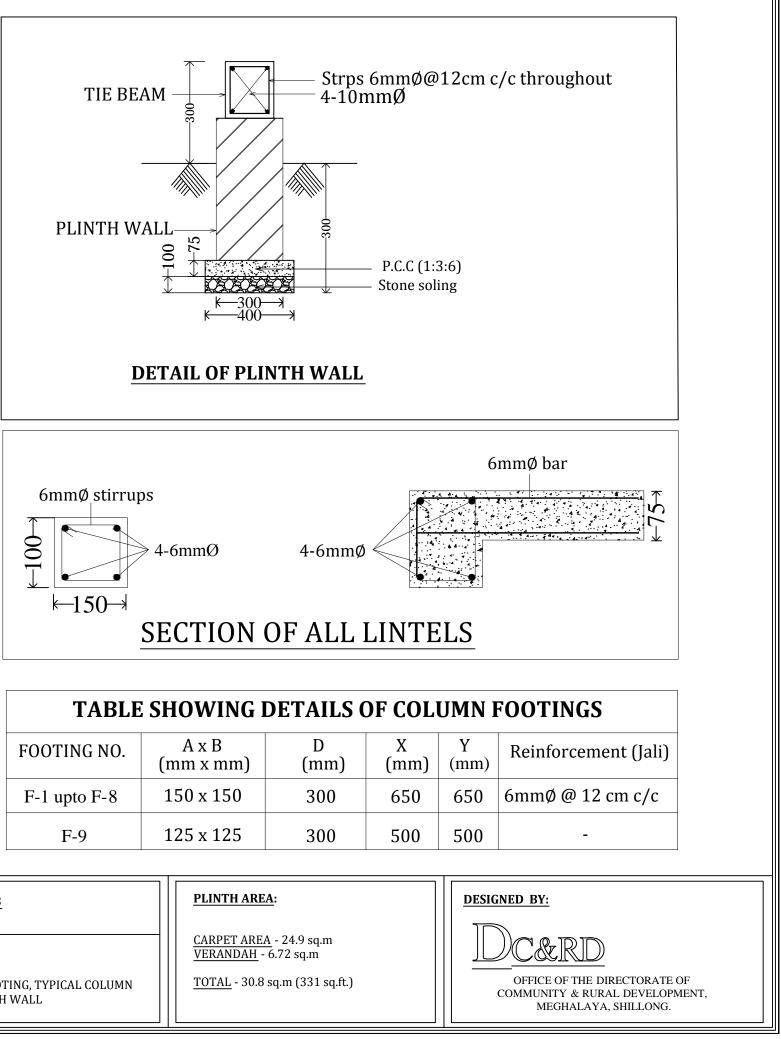
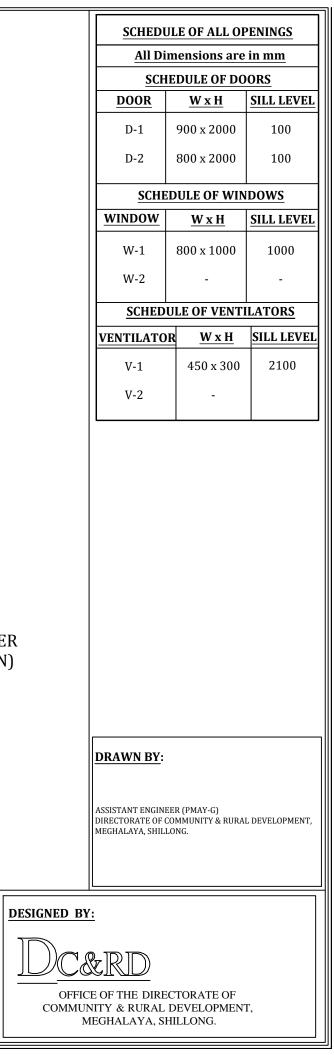


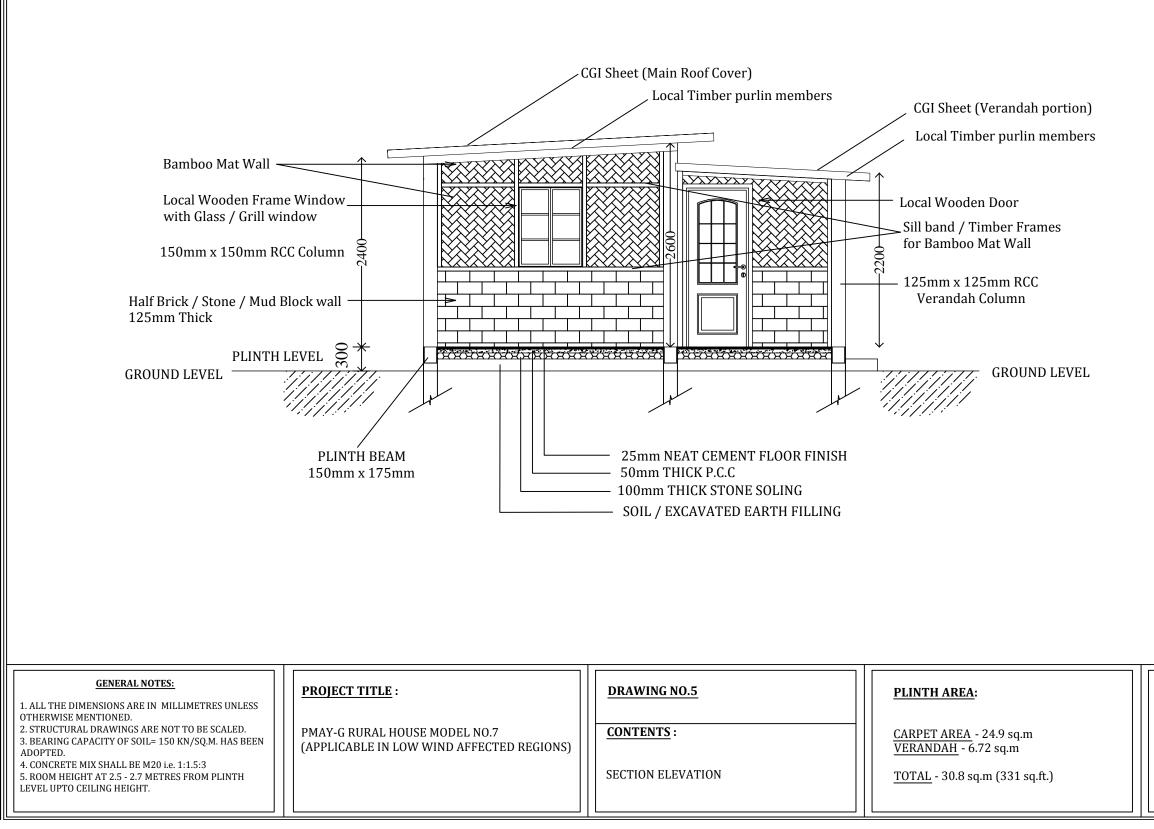
TABLE	SHOV	NING	DETAILS (OF COL	UI
	٨	D		V	

FOOTING NO.	A x B (mm x mm)	D (mm)	X (mm)
F-1 upto F-8	150 x 150	300	650
F-9	125 x 125	300	500

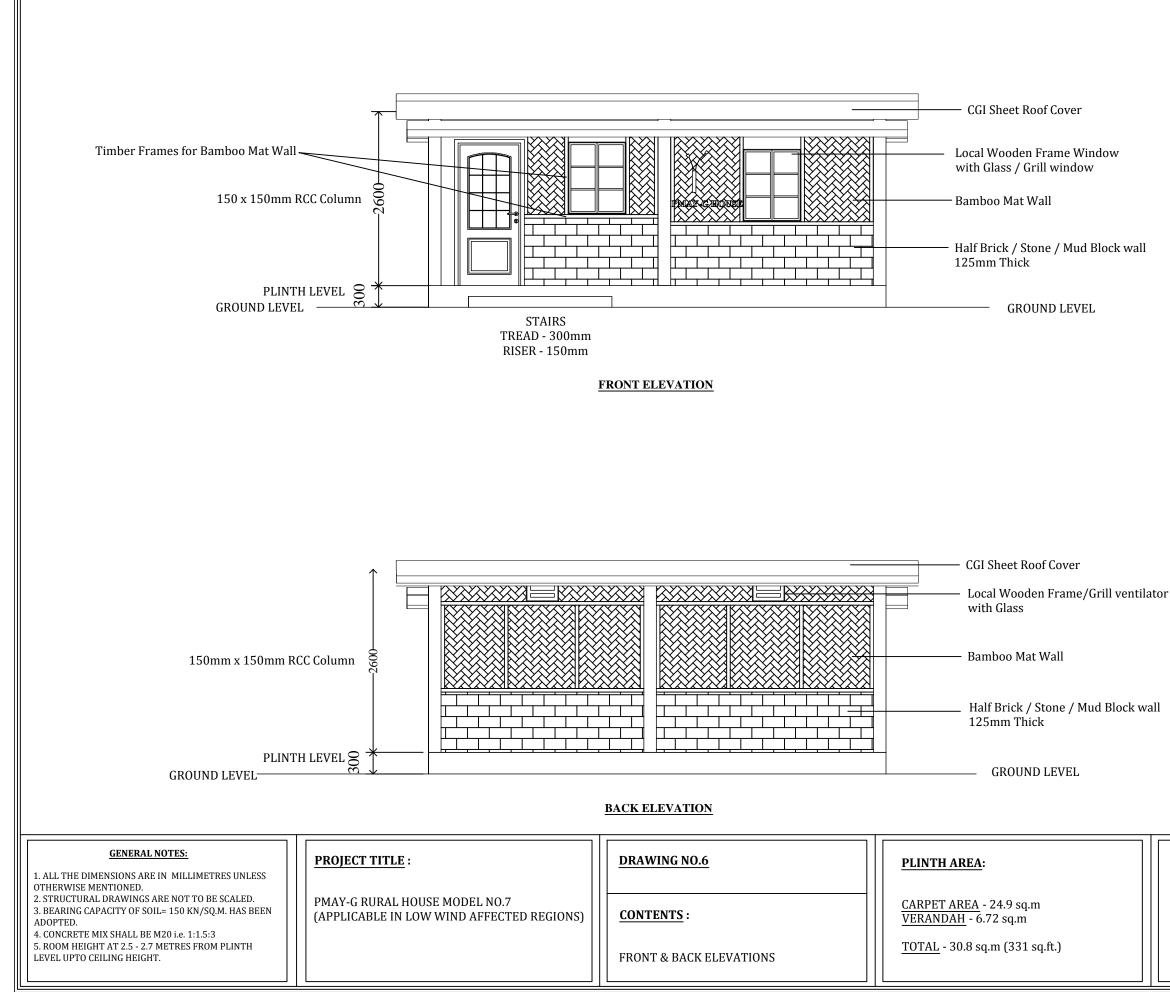
	DRAWING NO.3	PLINTH AREA:	<u>D</u>
OUSE MODEL NO.7 WIND AFFECTED REGIONS)	CONTENTS : DETAILS OF FOOTING, TYPICAL COLUMN SECTION, PLINTH WALL	<u>CARPET AREA</u> - 24.9 sq.m <u>VERANDAH</u> - 6.72 sq.m <u>TOTAL</u> - 30.8 sq.m (331 sq.ft.)	
	& LINTELS		

		At 2400	mm level		
		At 2600	mm level		
					CGI SHEET ROOF COVE (VERANDAH PORTION At 2200mm level
GENERAL NOTES: 1. ALL THE DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE MENTIONED. 2. STRUCTURAL DRAWINGS ARE NOT TO BE SCALED. 3. BEARING CAPACITY OF SOIL= 150 KN/SQ.M. HAS BEEN ADOPTED. 4. CONCRETE MIX SHALL BE M20 i.e. 1:1.5:3 5. ROOM HEIGHT AT 2.5 - 2.7 METRES FROM PLINTH LEVEL UPTO CEILING HEIGHT.	PROJECT TITLE : PMAY-G RURAL HOUSE MOI (APPLICABLE IN LOW WIND	DEL NO.7 DAFFECTED REGIONS)	<u>WING NO.4</u> <u>TENTS</u> : F PLAN	PLINTH AREA CARPET AREA VERANDAH - 6 TOTAL - 30.8 set	- 24.9 sq.m .72 sq.m

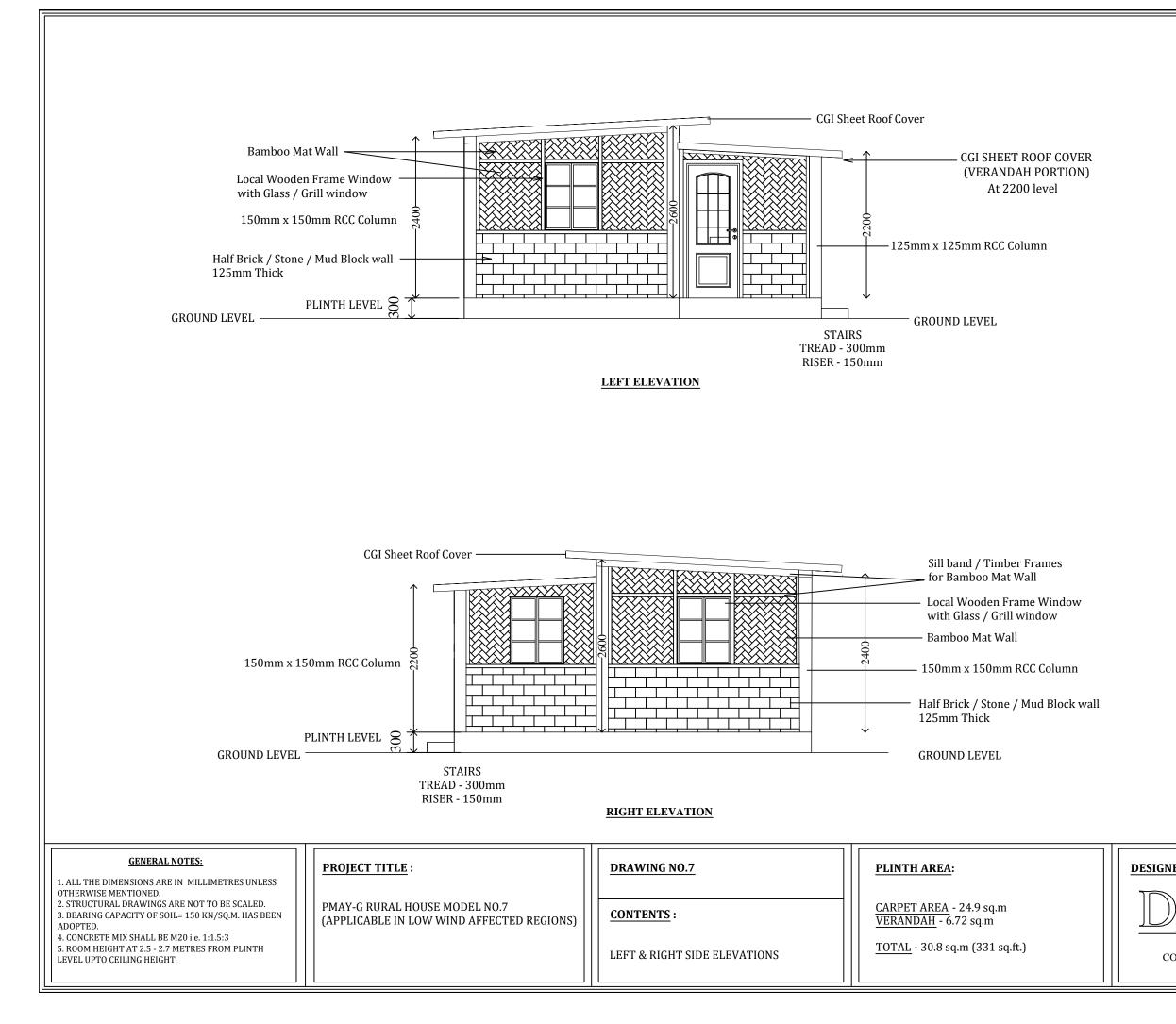




SCHEDULE OF ALL OPENINGS All Dimensions are in mm SCHEDULE OF DOORS DOOR W x H SILL LEVEL D-1 900 x 2000 100 D-2 800 x 2000 100 SCHEDULE OF WINDOWS WINDOW W x H SILL LEVEL W-1 800 x 1000 1000 W-2 - - SCHEDULE OF VENTILATORS VENTILATOR W x H SILL LEVEL W-1 450 x 300 2100 V-2 - - WINDOW V-1 450 x 300 2100 V-2 - - - W-1 450 x 300 2100 - V-2 - - - DIRECTORATE OF COMMUNITY & RURAL DEVELOPMENT, - - BESIGNED BY: - - - DESIGNED BY: - - - OFFICE OF THE DIRECTORATE OF COMMUNITY & RURAL DEVELOPMENT, - -						
SCHEDULE OF DOORS DOOR W x H SILL LEVEL D-1 900 x 2000 100 D-2 800 x 2000 100 SCHEDULE OF WINDOWS WINDOW W x H SILL LEVEL W-1 800 x 1000 1000 W-2 - - SCHEDULE OF VENTILATORS VENTILATOR W x H SILL LEVEL W-1 800 x 1000 1000 W-2 - - - SCHEDULE OF VENTILATORS VENTILATOR W x H SILL LEVEL V-1 450 x 300 2100 V-2 - - - WHNDOW W x H SILL LEVEL - V-1 450 x 300 2100 - V-2 - - - - WENTORATE OF COMMUNTY STAND SUBACOMUNTY STAND SUBACOMUNTY STAND SUBACOMUNTY STAND DESIGNED BY: DESIGNED BY: DESIGNED GOTHE DIRECTORATE OF SUBACOMUNTY STAND		-		-		
DOOR W x H SILL LEVEL D-1 900 x 2000 100 D-2 800 x 2000 100 SCHEDULE OF WINDOWS WINDOW W x H SILL LEVEL W-1 800 x 1000 1000 W-2 - - SCHEDULE OF VENTILATORS VENTILATOR W x H SILL LEVEL W-1 800 x 300 2100 W-2 - - - VENTILATOR W x H SILL LEVEL W-1 450 x 300 2100 V-2 - - - DESIGNED BY: DESIGNED BY: DESIGNED BY: DESIGNED DFICE OF THE DIRECTORATE OF OFFICE OF THE DIRECTORATE OF						
D-2 800 x 2000 100 SCHEDULE OF WINDOWS WINDOW W x H SILL LEVEL W-1 800 x 1000 1000 W-2 - - SCHEDULE OF VENTILATORS VENTILATOR W x H SILL LEVEL V-1 450 x 300 2100 V-2 - - VENTILATOR W x H SILL LEVEL V-1 450 x 300 2100 V-2 - - VENTILATOR W x H SILL LEVEL V-1 450 x 300 2100 V-2 - - SISTATI ENGINEER (PMAY-G) DIRECTORATE OF COMMUNITY a RURAL DEVELOPMENT, MEGHALAVA, SHILLONG. DESIGNED BY: DESIGNED BY: DESIGNED BY: DESIGNED FILE						
SCHEDULE OF WINDOWS WINDOW W x H SILL LEVEL W-1 800 x 1000 1000 W-2 - - SCHEDULE OF VENTILATORS VENTILATOR W x H SILL LEVEL W-1 450 x 300 2100 W-2 - - SCHEDULE OF VENTILATORS VENTILATOR W x H SILL LEVEL W-1 450 x 300 2100 W-2 - - - VENTILATOR W x H SILL LEVEL W-1 450 x 300 2100 W-2 - - - Besigned BY: - - DESIGNED BY: DESIGNED Correct of the DIRECTORATE OF Diffee of the DIRECTORATE OF		D-1	900 x 2000	100		
WINDOW W x H SILL LEVEL W-1 800 x 1000 1000 W-2 - - SCHEDULE OF VENTILATORS VENTILATOR W x H SILL LEVEL V-1 450 x 300 2100 V-2 - - VENTILATOR W x H SILL LEVEL V-1 450 x 300 2100 V-2 - - DRAWN BY: - - ASSISTANT ENGINEER (PMAY-G) DIRECTORATE OF COMMUNITY & RURAL DEVELOPMENT, MEGHALAVA, SHILLONG. DESIGNED BY: DESIGNED BY: DESIGNED BY: DESIGNED CONTROL		D-2	800 x 2000	100		
W-1 800 x 1000 1000 W-2 - - SCHEDULE OF VENTILATORS VENTILATOR W x H VENTILATOR W x H SILL LEVEL V-1 450 x 300 2100 V-2 - - DRAWN BY:		SCHEDULE OF WINDOWS				
W-2 - SCHEDULE OF VENTILATORS VENTILATOR W x H SILL LEVEL V-1 450 x 300 2100 V-2 - - V22 - - DRAWN BY: ASSISTANT ENGINEER (PMAY-G) DIRECTORATE OF COMMUNITY & RURAL DEVELOPMENT. DESIGNED BY: DESIGNED BY: OFFICE OF THE DIRECTORATE OF						
SCHEDULE OF VENTILATORS VENTILATOR W x H SILL LEVEL V.1 450 x 300 2100 V-2 - - V22 - - Drawn By: Assistant Engineer (PMAY-G) Directorate of Community & Rural Development, Merchalaya, Shillong. DESIGNED BY: DESIGNED BY: Defice of the Directorate of		W-1	800 x 1000	1000		
VENTILATOR W x H SILL LEVEL V-1 450 x 300 2100 V-2 - - VENTILATOR W x H SILL LEVEL V-1 450 x 300 2100 V-2 - - DRAWN BY: ASSISTANT ENGINEER (PMAY-G) DIRECTORATE OF COMMUNITY & RURAL DEVELOPMENT, MEGHALAYA, SHILLONG. DESIGNED BY: DIRECTORATE OF THE DIRECTORATE OF		W-2	-	-		
V-1 450 x 300 2100 V-2 - - Image: Comparison of the state of the st		<u>SCHED</u>	ULE OF VENTI	LATORS		
V-2 - V-2 - Image: State of the		VENTILATO	R <u>W x H</u>	SILL LEVEL		
DRAWN BY: ASSISTANT ENGINEER (PMAY-G) DIRECTORATE OF COMMUNITY & RURAL DEVELOPMENT, MEGHALAYA, SHILLONG. DESIGNED BY: DESIGNED BY: DIRECTORATE OF THE DIRECTORATE OF		V-1	450 x 300	2100		
ASSISTANT ENGINEER (PMAY-G) DIRECTORATE OF COMMUNITY & RURAL DEVELOPMENT, MEGHALAYA, SHILLONG. DESIGNED BY: DCCRRD OFFICE OF THE DIRECTORATE OF		V-2	-	-		
ASSISTANT ENGINEER (PMAY-G) DIRECTORATE OF COMMUNITY & RURAL DEVELOPMENT, MEGHALAYA, SHILLONG. DESIGNED BY: DCCCRDD OFFICE OF THE DIRECTORATE OF						
DC&RD OFFICE OF THE DIRECTORATE OF	ASSISTANT ENGINEER (PMAY-G) DIRECTORATE OF COMMUNITY & RURAL DEVELOPMENT					
OFFICE OF THE DIRECTORATE OF	DESIGNED BY:					
MEGHALAYA, SHILLONG.						



		ILE OF ALL OF	DENINGS			
			ENINGS			
	All Dimensions are in mm					
	SCHEDULE OF DOORS					
	DOOR	<u>W x H</u>	SILL LEVEL			
	D-1	900 x 2000	100			
	D-2	800 x 2000	100			
	SCHEDULE OF WINDOWS					
	WINDOW	<u>W x H</u>	SILL LEVEL			
	W-1	800 x 1000	1000			
	W-2	-	-			
	SCHED	ULE OF VENT	LATORS			
	VENTILATO	R <u>W x H</u>	SILL LEVEL			
	V-1	450 x 300	2100			
	V-2	-	-			
ſ						
	DRAWN BY: ASSISTANT ENGIN DIRECTORATE OF MEGHALAYA, SHIL	COMMUNITY & RUR	AL DEVELOPMENT,			
DESIGNED BY:						
OFFICE OF THE DIRECTORATE OF COMMUNITY & RURAL DEVELOPMENT, MEGHALAYA, SHILLONG.						



	SCHEDULE OF ALL OPENINGS						
	All Dimensions are in mm						
	SCHEDULE OF DOORS						
	DOOR	<u>W x H</u>	SILL LEVEL				
	D-1	900 x 2000	100				
	D-2 800 x 2000 100						
	SCHEDULE OF WINDOWS						
	WINDOW W x H SILL LEVEL						
	W-1	800 x 1000	1000				
	W-2	-	-				
	SCHED	ULE OF VENT	LATORS				
	VENTILATO	R <u>W x H</u>	SILL LEVEL				
	V-1	450 x 300	2100				
	V-2	-					
	DRAWN BY:						
1	ASSISTANT ENGINEER (PMAY-G) DIRECTORATE OF COMMUNITY & RURAL DEVELOPMENT, MEGHALAYA, SHILLONG.						
ED BY	ED BY:						
	C&RID						
OFFIC	CE OF THE DIR	ECTORATE OF L DEVELOPMEI SHILLONG.	NT,				
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