

### PROPOSED PRADHAN MANTRI AWAAS YOJANA (PMAY-G) RURAL HOUSE MODELS

### MODEL NO.1 - BAMBOO TECHNOLOGY WITH STABILISED MUD BLOCKS

S.No.	GENERAL SPECIFICATIONS:-	DESCRIPTIONS
1.	Foundation	Strip foundation with stone masonry and stub footing for bamboo props.
2.	Plinth Walls	Stone Masonry plinth with earth back-filling.
3.	Columns	100-125 mm dia. Bamboo Columns. (Treated Bamboos)
4.	Superstructure	Bamboo frame Structure with bamboo roof truss as per designed.
5.	Wallings	Stabilized adobe Mud Block 115mm thick at a height of 1 metres from P.L. & upper portions of bamboo wall panels fixed to main bamboo structural supports and 100 mm thick Bamboo Strip - Chicken mesh Ekra Walling at a height of 1.9 metres.  [Note: Brick wall can also be used in place of Mud Blocks]
6.	Doors	Local wood/ Timber framed full panelled doors.
7.	Windows	Local wood/ Timber framed with glass panes.
8.	Ventilators	Local wooden frame ventilators with glass panes.
9.	Flooring	Plain cement flooring over RCC bed on a back filled plinth stone masonry walls.
10.	Roof Structure	Hipped Roof with Bamboo roofing members (Rafters, ties and purlins) with an angle of slope of 30 degrees.
11.	Roof Cover	CGI Sheets used as roof cover and are fastened using J-bolts.

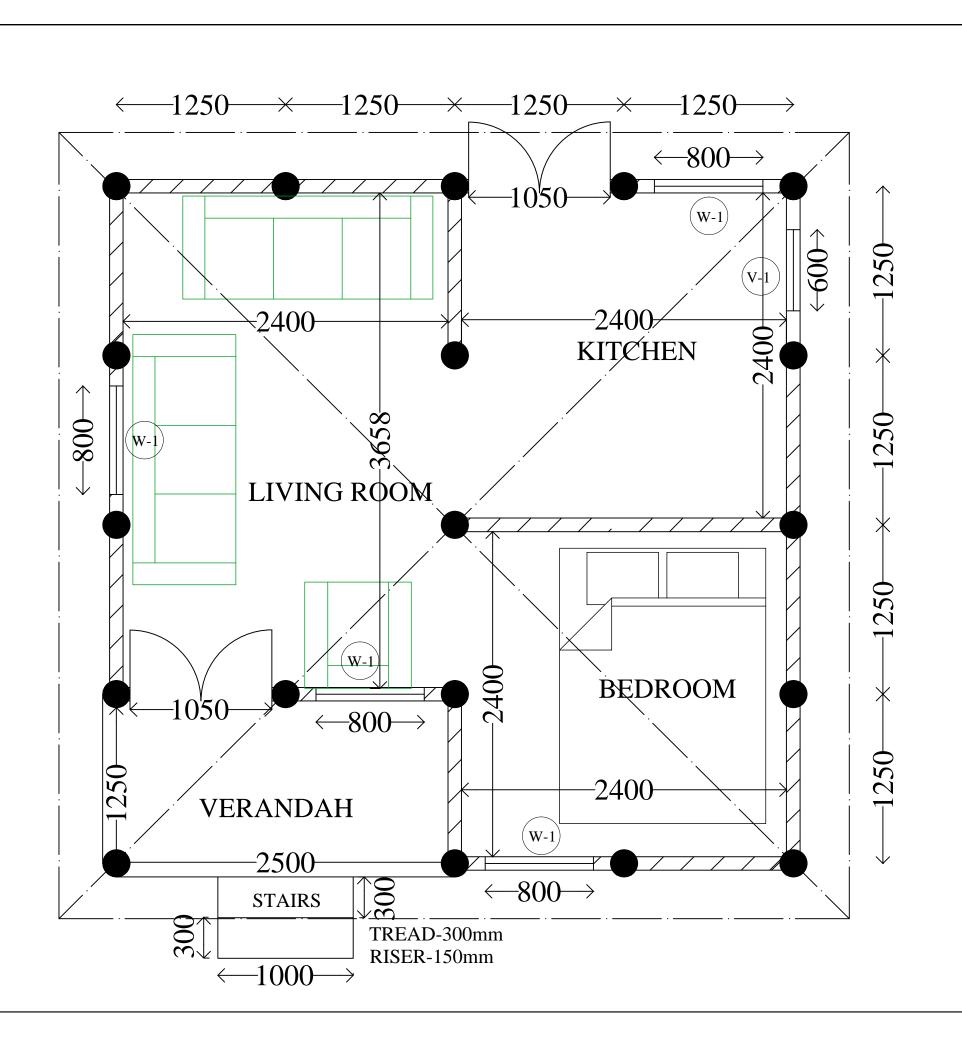
**Note:** Initial Minimum Recurring cost will incurred for the purchase of chemicals such as Boric acid and Borax powder for the treatment of Bamboos. Quantity of Borax & Boric for the treatment will be in the ratio 1:1.5 in 10 Litres of water [i.e. 1kg of Borax with 1.5 kgs of Boric acid powder to be mixed in 10 Litres of water thoroughly} (Soaking Method for Treatment of Bamboos). **Cost of Borax – Rs.240/kg and Cost of Boric – Rs.250/kg.** 

	Description	Area (Sq.m)	Amount (In Rupees)
1.	Ground Floor	25	Rs.1,49,800.00
		Total	Rs.1,49,800.00

(Rupees One Lakh Forty Nine Thousand And Eight Hundred Only)

PREPARED BY:

ASSISTANT ENGINEER (PMAY-G) DIRECTORATE of C&RD MEGHALAYA, SHILLONG.



SCHEDULED OF DOORS & WINDOWS								
All Dim	All Dimensions Are in mm							
Doors	WXH	Sill						
D-1	1050X2100	0						
Window	WXH	Sill						
W-1	800X1500	1100						
Ventilatio	n WXH	Sill						
V-1	600X1200	1100						

# PROJECT: MODEL-NO.1

PROPOSED PMAY-G RURAL HOUSE (BAMBOO COLUMNS WITH HALF MUD BLOCKS & HALF BAMBOO STRIP-CHICKEN MESH EKRA WALLING WITH HIPPED ROOF CGI SHEET COVER)

CONTENTS: PLAN LAYOUT

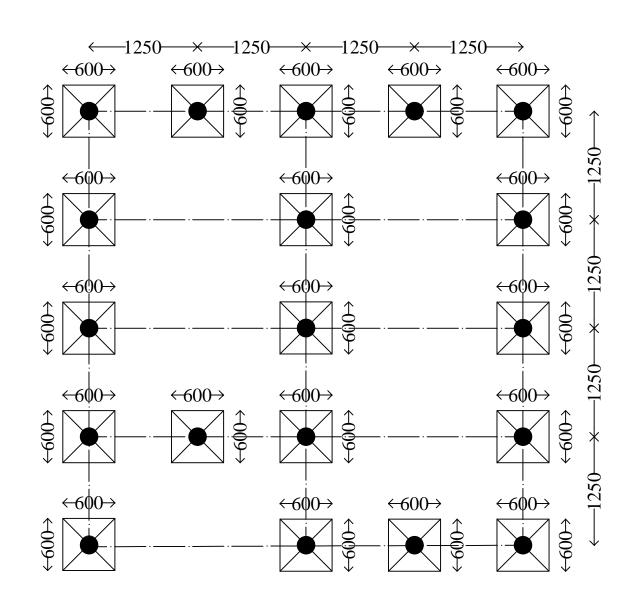
PLINTH AREA: 25 sq.m (268.75 Sq.ft.)

# DRAWN BY:

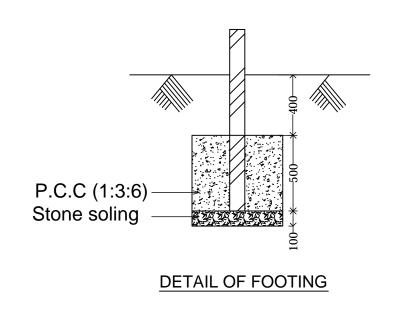
Assistant Engineer (PMAY-G) Directorate of C&RD Meghalaya, Shillong.

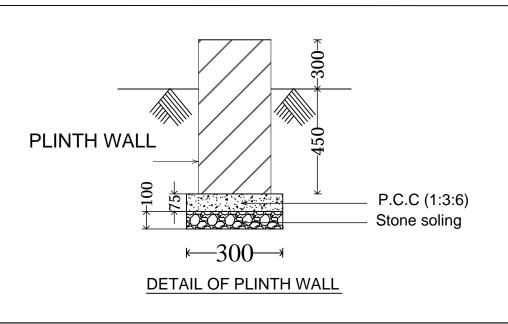
#### GENERAL NOTES:

- . ALL THE DIMENSIONS ARE IN MILLIMETRES UNLESS
- T. ALE THE DIMERSIONS ARE IN MILLIMETRIS UNLESS OTHERWISE MENTIONED. 2. STRUCTURAL DRAWINGS ARE NOT TO BE SCALED. 3. BEARING CAPACITY OF SOIL= 150 KN/SQ.M. HAS BEEN
- 4. CONCRETE MIX SHALL BE M20 i.e. 1:1.5:3
  5. ROOM HEIGHT IS 3 METRES FROM PLINTH LEVEL.



# **FOOTING LAYOUT**





#### **SCHEDULED OF DOORS & WINDOWS** All Dimensions Are in mm **WXH** Sill Doors 1050X2100 0 WXH Sill Window 800X1500 1100 W-1 WXH Ventilation Sill 600X1200 1100 V-1

# PROJECT: MODEL-NO.1

PROPOSED PMAY-G RURAL HOUSE (BAMBOO COLUMNS WITH HALF MUD BLOCKS & HALF BAMBOO STRIP-CHICKEN MESH EKRA WALLING WITH HIPPED ROOF CGI SHEET COVER)

## CONTENTS:

FOOTING LAYOUT PLAN

PLINTH AREA: 25 sq.m (268.75 Sq.ft.)

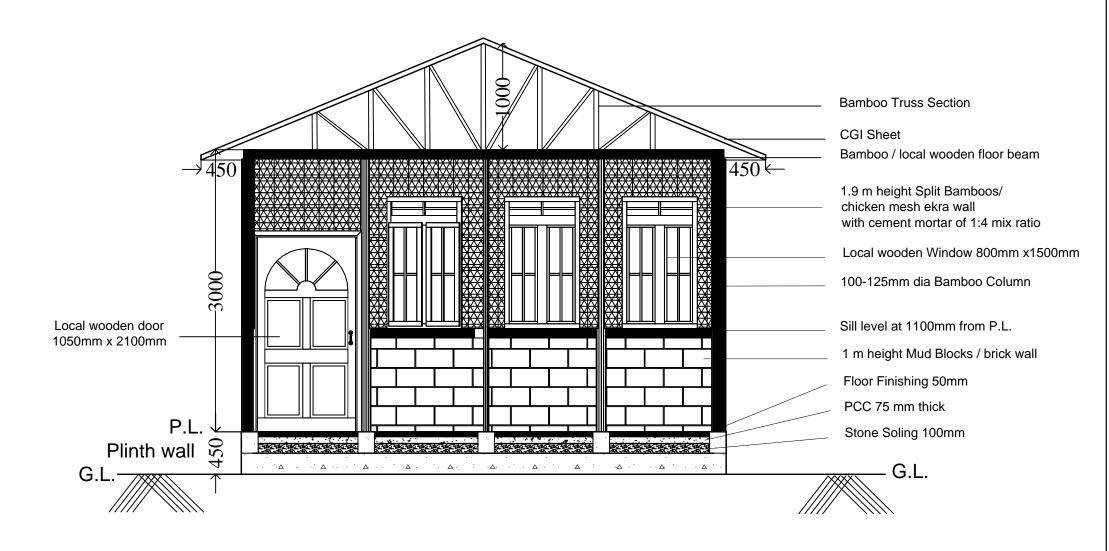
### DRAWN BY:

Assistant Engineer (PMAY-G) Directorate of C&RD Meghalaya, Shillong.

#### 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
- 4. CONCRETE MIX SHALL BE M20 i.e. 1:1.5:3
- 10.ROOM HEIGHT 3 METRES FROM PLINTH LEVEL.



• • • • • • • • • • • • • • • • • • • •	SCHEDULED OF DOORS & WINDOWS									
All Dim	ensions Are in n	nm								
Doors	WXH	Sill								
D-1	1050X2100	0								
Window	WXH	Sill								
W-1	800X1500	1100								
Ventilatio	n WXH	Sill								
V-1	600X1200	1100								

# PROJECT: MODEL-NO.1

PROPOSED PMAY-G RURAL HOUSE (BAMBOO COLUMNS WITH WALL-MUD BLOCKS & HALF BAMBOO STRIP-CHICKEN MESH EKRA WALLING WITH HIPPED ROOF CGI SHEET COVER)

CONTENTS: SECTION ELEVATION

PLINTH AREA: 25 sq.m (268.75 Sq.ft.)

# DRAWN BY:

Assistant Engineer (PMAY-G) Directorate of C&RD Meghalaya, Shillong.

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- 1. ALL THE DIMENSIONS ARE IN MILLIMETRES UNLESS
- 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 IS 3 METRES FROM PLINTH LEVEL.





**REAR VIEW** 

#### SCHEDULED OF **DOORS & WINDOWS** All Dimensions Are in mm WXH Sill Doors 1050X2100 0 Sill WXH Window 800X1500 1100 W-1 WXH Sill Ventilation 600X1200 1100 V-1

PROJECT: MODEL-NO.1

PROPOSED PMAY-G RURAL HOUSE (BAMBOO COLUMNS WITH HALF MUD BLOCKS & HALF BAMBOO STRIP-CHICKEN MESH EKRA WALLING WITH HIPPED ROOF CGI SHEET COVER)

# CONTENTS:

FRONT, BACK, LEFT & RIGHT VIEWS

<u>PLINTH AREA</u>: 25 sq.m (268.75 Sq.ft.)

## DRAWN BY:

Assistant Engineer (PMAY-G) Directorate of C&RD Meghalaya, Shillong.

#### GENERAL NOTES:

- 1. ALL THE DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE MENTIONED.
- 2. STRUCTURAL DRAWINGS ARE NOT TO BE SCALED.
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- 4. CONCRETE MIX SHALL BE M20 i.e. 1:1.5:3
  5. ROOM HEIGHT IS 3 METRES FROM PLINTH LEVEL.

### FRONT VIEW



LEFT VIEW



**RIGHT VIEW** 

### Detailed Estimate of Proposed PMAY-G Rural House Model No.1 (Bamboo Columns with Half Mud Blocks & Half Chicken Mesh-Bamboo Strip Ekra Wall) Rate As Per Govt. of Meghalaya (P.W.D) Schedule Of Rates For Building Works 2015-2016 For Khasi Hills.

	Description of items		No		L	В	H	Quantity	Area Content
1/1.1	Earthwork in excavation bottom including stackin 50m complete								
	a) In hard soil.								
	Footing	19	1	1	0.60	0.60	1.00	6.84	
	plinth wall	14	1	1	0.65	0.30	0.60	1.64	
		1	1	1	1.90	0.30	0.60	0.34	
							Total =	8.48	
						<b>@</b>	Rs. 231.00	Per Cum	Rs. 1,958.88
2/1.4	Earthwork in filling incluspecified	ding ne	cessary	carria	ge,waterir	ng,rammin	g etc. complete as d	lirected and	
(b)	Footing	19	1	1	0.60	0.60	1.00	6.84	
	Deduct Column	19	1	1	0.13	0.13	0.90	-2.14	
	Flooring	1	1	1	5.00	5.00	0.25	-1.25	
							Total =	3.45	
						<b>@</b>	Rs. 210.00	Per Cum	Rs. 725.03
						@	Rs. 210.00	Per Cum	Rs. 725.03
3/2.1	Plain cement concrete we footing steps, walls, brick curing complete(shuttering)	workset	c.as dir	ected a	nd specifi	izes 13mm	to 32mm in founding dewatering if neo	ation bed for	Rs. 725.03
3/2.1 (b)	footing steps, walls, brick	workset	c.as dir	ected a	nd specifi	izes 13mm	to 32mm in founding dewatering if neo	ation bed for	Rs. 725.03
	footing steps, walls, brick curing complete(shuttering)	workset	c.as dir	ected a	nd specifi	izes 13mm	to 32mm in founding dewatering if neo	ation bed for	Rs. 725.03
	footing steps,walls,brick curing complete(shuttering) In prop 1:4:8	workset ng wher	c.as dir e neces	rected a	and specificall be mea	izes 13mm ed includir asured and	to 32mm in foundang dewatering if neo paid seperately)	ation bed for cessary,and	Rs. 725.03
	footing steps,walls,brick curing complete(shuttering) In prop 1:4:8 Footing	workset ng wher	c.as dir e neces	rected assary sh	and specificall be mea	izes 13mm ed includin asured and	to 32mm in foundang dewatering if new paid seperately)	ation bed for cessary,and	Rs. 725.03
	footing steps,walls,brick curing complete(shuttering) In prop 1:4:8 Footing	workset ng wher 19	c.as dir e neces	rected a sary sh	und specifi all be mea 0.60 0.65	izes 13mm ed includir asured and 0.60 0.30	to 32mm in foundang dewatering if new paid seperately)  0.10  0.08	ation bed for cessary, and  0.68  0.20	Rs. 725.03
3/2.1 (b)	footing steps,walls,brick curing complete(shuttering) In prop 1:4:8 Footing	workset ng wher 19	c.as dir e neces	rected a sary sh	und specifi all be mea 0.60 0.65	izes 13mm ed includir asured and 0.60 0.30	to 32mm in founding dewatering if new paid seperately)  0.10  0.08  0.08	o.68 0.20 0.04	Rs. 725.03
(b)	footing steps,walls,brick curing complete(shuttering) In prop 1:4:8 Footing	workseting when 19 14 1	c.as dir e neces	1 1 1 1 1 pp 1:3:6	0.60 0.65 1.90 laid in alti	izes 13mm ed includin asured and 0.60 0.30 0.30 eernate bays	0.10 0.08 0.08 Total =  Rs. 5,688.00	0.68 0.20 0.04 0.92 Per Cum	
(b)	footing steps, walls, brick curing complete(shuttering line) prop 1:4:8  Footing  Plinth wall  Plain cement concrete flo	workseting where 19 14 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	c.as dir e neces	1 1 1 1 1 pp 1:3:6	0.60 0.65 1.90 laid in alti	izes 13mm ed includin asured and 0.60 0.30 0.30 eernate bays	0.10 0.08 0.08 Total =  Rs. 5,688.00	0.68 0.20 0.04 0.92 Per Cum	
(b) 4/2.2	footing steps,walls,brick curing complete(shuttering line) 1:4:8  Footing  Plinth wall  Plain cement concrete floaggregates of size 13mm	workseting where 19 14 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	c.as dir e neces	1 1 1 1 1 pp 1:3:6	0.60 0.65 1.90 laid in alti	izes 13mm ed includin asured and 0.60 0.30 0.30 eernate bays	0.10 0.08 0.08 Total =  Rs. 5,688.00	0.68 0.20 0.04 0.92 Per Cum	
(b) 4/2.2	footing steps,walls,brick curing complete(shuttering) In prop 1:4:8 Footing Plinth wall  Plain cement concrete floaggregates of size 13mm 50 mm thick In prop 1:3:	workseting where 19 14 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	c.as dir e neces  1  1  1  in prop m inclu	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.60 0.65 1.90 laid in altewatering	izes 13mm ed including asured and 0.60 0.30 0.30 ernate bays if necessar	0.10 0.08 0.08 Total =  Rs. 5,688.00	0.68 0.20 0.04 0.92 Per Cum	

Item.no	Description of items		No		L	В	H	Quantity	Area Content	
5/2.8	relevent i.s code for rcc w to proper shapes and leng and placing in position w	olying, fitting and fixing in position reinforcement bars upto 1st floor level, conforming to ent i.s code for rcc work/R.B walling including straightening, cleaning, cutting and bending to oper shapes and length as per details, supplying and binding with 20G annealed black wire placing in position with proper blocks, supports, chairs, spacers etc. complete. (rates inclusive of astage, lappage, hooks, chairs, anchorage etc. and no measurements for the same is required)								
(a)	From primary sources like									
(i)	TMT corrosion resistant steel.									
	Footing jelly	19	2	1	0.60	-	0.39	8.89		
	Wall panels	1	1	1	38.40	-	0.39	14.98		
							Total =	23.87		
	Deducting the total by 10 a length of					nels at at	Say =	0.24		
						@	Rs. 9,191.00	Per Qtl	Rs. 2,193.89	
6/3.2	25mm thick cement concentration nominal size) finished with paid seperately) to be laid. Floor	h a floa	ting co	at of ne	eat cemen	t finish(ba	se concrete to be me			
							Total =	25.00		
						(a)	Rs. 322.00	Per Sqm	Rs. 8,050.00	
7/4.1	Providing brick soling in brick, sand packed and lai all labour and materials a	d to lev	el and	in pane	l after pre	paring the				
7/4.1 (c)	brick,sand packed and lai	d to lev	el and	in pane	l after pre	paring the				
	brick,sand packed and lai all labour and materials a Stone soling of thickness	d to lev	el and	in pane	l after pre	paring the				
	brick,sand packed and lai all labour and materials a Stone soling of thickness 100mm	d to lev	rel and ecessary	in pane y dewat	el after pre ering,con	eparing the		d including		
	brick,sand packed and lai all labour and materials a Stone soling of thickness 100mm	d to levend if no	rel and ecessary	in pane y dewat	el after pre ering,con	eparing the aplete		d including		
	brick,sand packed and lai all labour and materials a Stone soling of thickness 100mm	d to levend if no	rel and eccessary	in pane y dewat	0.60 0.65	paring the applete  0.60  0.30	e subgrade as directe	6.84 2.73		
	brick,sand packed and lai all labour and materials a Stone soling of thickness 100mm Footing plinth wall	d to levend if no 19 14 1	rel and eccessary  1 1 1	in paner dewater the paner of t	0.60 0.65	0.60 0.30 0.30	e subgrade as directe	6.84 2.73 0.20		
	brick,sand packed and lai all labour and materials a Stone soling of thickness 100mm Footing plinth wall	d to levend if no 19 14 1	rel and eccessary  1 1 1	in paner dewater the paner of t	0.60 0.65	0.60 0.30 0.30	e subgrade as directe	6.84 2.73 0.20 25.00	Rs. 13,143.06	
	brick,sand packed and lai all labour and materials a Stone soling of thickness 100mm Footing plinth wall	d to levend if no 19 14 1	rel and eccessary  1 1 1	in paner dewater the paner of t	0.60 0.65	0.60 0.30 0.30 5.00	e subgrade as directe  Total =	6.84 2.73 0.20 25.00 34.77	Rs. 13,143.06	
(c)	brick,sand packed and lai all labour and materials a Stone soling of thickness 100mm Footing plinth wall	19 14 1	1 1 1 1	in paner dewater the paner of t	0.60 0.65 0.65 5.00	0.60 0.30 0.30 5.00		6.84 2.73 0.20 25.00 34.77 Per Sqm	Rs. 13,143.06	
(c)	brick,sand packed and lai all labour and materials a Stone soling of thickness 100mm  Footing  plinth wall  Flooring	19 14 1	1 1 1 1	in paner dewater the paner of t	0.60 0.65 0.65 5.00	0.60 0.30 0.30 5.00		6.84 2.73 0.20 25.00 34.77 Per Sqm	Rs. 13,143.06	
(c) 8/4.11.	brick,sand packed and lai all labour and materials a Stone soling of thickness 100mm  Footing plinth wall  Flooring  Stone masonry work in re	d to leve not if not not if no	1 1 1 1 g wall, v	in paner deward deward land land land land land land land lan	0.60 0.65 0.65 5.00	0.60 0.30 0.30 5.00  ent,founda	c subgrade as directed as dire	6.84 2.73 0.20 25.00 34.77 Per Sqm	Rs. 13,143.06	
(c) 8/4.11.	brick,sand packed and lai all labour and materials a Stone soling of thickness 100mm  Footing plinth wall  Flooring  Stone masonry work in re	d to leve not if not not if no	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 ving wa	0.60 0.65 0.65 5.00	0.60 0.30 0.30 5.00  ent,founda 0.30	e subgrade as directe  Total =  Rs. 378.00  tion,steps,plinth etc  0.73	6.84 2.73 0.20 25.00 34.77 Per Sqm	Rs. 13,143.06	
(c) 8/4.11.	brick,sand packed and lai all labour and materials a Stone soling of thickness 100mm  Footing  plinth wall  Flooring  Stone masonry work in replinth wall	19 14 1 1 1 1 1 1 1 1 1 1 1 1 1	l l l l l l l l l l l l l l l l l l l	in paner deward	0.60 0.65 0.65 5.00 0.60 0.60 1.90	0.60 0.30 0.30 5.00  ent,founda 0.30 0.30		6.84 2.73 0.20 25.00 34.77 Per Sqm 1.83 0.41	Rs. 13,143.06	
(c) 8/4.11.	brick,sand packed and lai all labour and materials a Stone soling of thickness 100mm  Footing  plinth wall  Flooring  Stone masonry work in replinth wall	19 14 1 1 1 1 1 1 1 1 1 1 1 1 1	l l l l l l l l l l l l l l l l l l l	in paner deward	0.60 0.65 0.65 5.00 0.60 0.60 1.90	0.60 0.30 0.30 5.00  ent,founda 0.30 0.30	- Lesubgrade as directed as di	6.84 2.73 0.20 25.00 34.77 Per Sqm  1.83 0.41 0.60	Rs. 13,143.06  Rs. 12,336.96	
(c) 8/4.11.	brick,sand packed and lai all labour and materials a Stone soling of thickness 100mm  Footing  plinth wall  Flooring  Stone masonry work in replinth wall	19 14 1 1 1 1 1 1 1 1 1 1 1 1 1	l l l l l l l l l l l l l l l l l l l	in paner deward	0.60 0.65 0.65 5.00 0.60 0.60 1.90	0.60 0.30 0.30 5.00  ent,founda 0.30 0.30 1.00		6.84 2.73 0.20 25.00 34.77 Per Sqm  1.83 0.41 0.60 2.84		
(c) 8/4.11.	brick,sand packed and lai all labour and materials a Stone soling of thickness 100mm  Footing  plinth wall  Flooring  Stone masonry work in replinth wall	19 14 1 1 1 1 1 1 1 1	l l l l l l l l l l l l l l l l l l l	in paner deward	0.60 0.65 0.65 5.00 0.60 0.60 1.90	0.60 0.30 0.30 5.00  ent,founda 0.30 0.30 1.00		6.84 2.73 0.20 25.00 34.77 Per Sqm  1.83 0.41 0.60 2.84		

Item.no	Description of items		No		L	В	H	Quantity	Area Content
	Deduct door								
	D1	2	1	1	1.00	1.00	-	-2.00	
							Total =	12.00	
						<u>@</u>	Rs. 1,450.00	Per sqm	Rs. 17,400.00
10*	Providing & fitting chicke	n mesh	ı etc				l		
	Ekra Wall	15	1	1	1.00	-	1.9	28.50	
	Deduct Doors & Window	VS	l						
	D1	2	1	1	1.00	1.20	-	-2.40	
	W1	4	1	1	0.80	-	1.50	-4.80	
	V1	1	1	1	0.60	-	1.20	-0.72	
							Total =	20.58	
						a	Rs. 101.50	Per sqm	Rs. 2,088.87
11/25.2	intervals of not more than of cane slit/galvd tying w	ire incl	uding 2	0 mm	thick cem	ent plaster	in prop 1 cement :	6 fine sand	
	on both sides in two coats measured and paid separa		uring e	ic. con	ipiete (me	asurement	t for timber frame sr	iall be	
			2	1	1.00	1.90	for timber frame sr	57.00	
	measured and paid separa	ately.)							
	measured and paid separa Ekra Wall	ately.)							
	measured and paid separa  Ekra Wall  Deduct door & Window	15	2	1	1.00	1.90		57.00	
	measured and paid separa  Ekra Wall  Deduct door & Window  D1	15 2	2	1	1.00	1.90	<u>-</u>	57.00	
	measured and paid separa  Ekra Wall  Deduct door & Window  D1  W1	15 2 4	1 1	1 1 1	1.00 1.00 0.80	1.90 1.20 1.50	- -	57.00 -2.40 -4.80	
	measured and paid separa  Ekra Wall  Deduct door & Window  D1  W1	15 2 4	1 1	1 1 1	1.00 1.00 0.80	1.90 1.20 1.50	- - -	-2.40 -4.80 -0.72	Rs. 27,681.12
	measured and paid separa  Ekra Wall  Deduct door & Window  D1  W1	15 2 4	1 1	1 1 1	1.00 1.00 0.80	1.90 1.20 1.50 1.20	- - - - Total =	-2.40 -4.80 -0.72 <b>49.08</b>	Rs. 27,681.12
12/8.2	measured and paid separa  Ekra Wall  Deduct door & Window  D1  W1	15 2 4 1	1 1 1	1 1 1 1	1.00 1.00 0.80 0.60	1.90 1.20 1.50 1.20		-2.40 -4.80 -0.72 49.08 Per sqm	Rs. 27,681.12
12/8.2 (d)	measured and paid separa  Ekra Wall  Deduct door & Window  D1  W1  V1	15 2 4 1	1 1 1	1 1 1 1	1.00 1.00 0.80 0.60	1.90 1.20 1.50 1.20		-2.40 -4.80 -0.72 49.08 Per sqm	Rs. 27,681.12
	measured and paid separa  Ekra Wall  Deduct door & Window  D1  W1  V1  Providing wood work in f	15 2 4 1 1 cframe (d	2 1 1 1 1 1 chowka	1 1 1 1 1 tts) of c	1.00 1.00 0.80 0.60	1.90 1.20 1.50 1.20 dows,clere		57.00  -2.40  -4.80  -0.72  49.08  Per sqm	Rs. 27,681.12
	measured and paid separa  Ekra Wall  Deduct door & Window  D1  W1  V1  Providing wood work in f	15 2 4 1 1 cframe (d	2 1 1 1 1 chowka	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1.00 1.00 0.80 0.60 doors,wine 5.20	1.90 1.20 1.50 1.20 dows,clere		57.00  -2.40  -4.80  -0.72  49.08  Per sqm	Rs. 27,681.12
	measured and paid separa  Ekra Wall  Deduct door & Window  D1  W1  V1  Providing wood work in f  D1  W-1	15 2 4 1 1 Frame (4 2 4	2 1 1 1 1 chowka 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1.00 1.00 0.80 0.60  doors,wind 5.20 4.60	1.90 1.20 1.50 1.20 dows,clere 0.13 0.13	- Total =  Rs. 564.00  story windows etc  0.08  0.08  0.08  Total =	57.00  -2.40  -4.80  -0.72  49.08  Per sqm  0.10  0.19  0.04  0.33	Rs. 27,681.12
	measured and paid separa  Ekra Wall  Deduct door & Window  D1  W1  V1  Providing wood work in f  D1  W-1	15 2 4 1 1 Frame (4 2 4	2 1 1 1 1 chowka 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1.00 1.00 0.80 0.60  doors,wind 5.20 4.60	1.90 1.20 1.50 1.20 dows,clere 0.13 0.13		57.00  -2.40 -4.80 -0.72  49.08  Per sqm  0.10 0.19 0.04	Rs. 27,681.12
(d)	measured and paid separa  Ekra Wall  Deduct door & Window  D1  W1  V1  Providing wood work in f  D1  W-1  V-1	15 2 4 1 1 1 1 1 1 1 1 1 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 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1.00  1.00  0.80  0.60  1.00  4.60  4.00	1.90 1.20 1.50 1.20  dows,clere 0.13 0.13 0.13	- Total =  Rs. 564.00  story windows etc  0.08  0.08  0.08  Total =	57.00  -2.40  -4.80  -0.72  49.08  Per sqm  0.10  0.19  0.04  0.33	
(d)	measured and paid separa  Ekra Wall  Deduct door & Window  D1  W1  V1  Providing wood work in f  D1  W-1  V-1  Providing, fitting and fixin	15 2 4 1 1 1 1 1 1 1 1 1 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 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1.00  1.00  0.80  0.60  1.00  4.60  4.00	1.90 1.20 1.50 1.20  dows,clere 0.13 0.13 0.13	- Total =  Rs. 564.00  story windows etc  0.08  0.08  0.08  Total =	57.00  -2.40  -4.80  -0.72  49.08  Per sqm  0.10  0.19  0.04  0.33	
(d)	measured and paid separa  Ekra Wall  Deduct door & Window  D1  W1  V1  Providing wood work in f  D1  W-1  V-1	15 2 4 1 1 1 1 1 1 1 1 1 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 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1.00  1.00  0.80  0.60  1.00  4.60  4.00	1.90 1.20 1.50 1.20  dows,clere 0.13 0.13 0.13	- Total =  Rs. 564.00  story windows etc  0.08  0.08  0.08  Total =	57.00  -2.40  -4.80  -0.72  49.08  Per sqm  0.10  0.19  0.04  0.33	

Item.no	Description of items		No		$oldsymbol{L}$	В	H	Quantity	Area Content	
						@	Rs. 3,420.00	Per Sqm	Rs. 14,364.00	
14/13.1	Providing and fixing clea	ır sheet	glass et	c						
(b)		(Area of glass panes exceeding 400 sq.cm but less than 1200 sq.cm.)								
	W1	4	1	1	0.80	1.50	-	4.80		
	V1	1	1	1	0.60	1.20	-	0.72		
							Total =	5.52		
						@	Rs. 1,307.00	Per Sqm	Rs. 7,214.64	
15*	providing bomboo post a	ind trus	ses,pur	in etc						
	Bamboo Purlins	10	1	1	5.20	1.00	-	52.00		
	Truss Section	13	1	1	1.00	1.00	-	13.00		
							Total =	65.00		
						@	Rs. 167.00	Per nos.	Rs. 10,855.00	
16/7.3	providing corrugated gal	vanised	iron sh	eet etc						
(a)	0.45mm Thick	1	1	1	5.60	5.60	-	31.36		
							Total =	31.36		
						æ	Rs. 817.00	Per Sqm	Rs. 25,621.12	
								Total =	Rs. 1,76,254.60	
						I	Deduct 15% contra		Rs. 1,49,816.41	
								Say =	Rs. 1,49,800.00	
	(Rup	ees On	e Lakh	Forty	Nine Tho	usand An	d Eight Hundred C	Only)		

PREPARED BY:

ASSISTANT ENGINEER (PMAY-G)
DIRECTORATE OF C&RD
MEGHALAYA, SHILLONG.