

GOVERNMENT OF ASSAM
OFICE OF THE ZILLA PARISHAD ::BONGAIGAON
BONGAIGAON DISTRICT
BONGAIGAON :: ASSAM

(MODEL ESTIMATE) DETAIL ESTIMATE FOR CONSTRUCTION OF ODEN MARKET SHED AT DIFFERENT DLACE UNDER BONGAIGAON ZILLA DARISHAD

PROGRAMME: - 13TH FINANCE AWARD

ZP : - BONGAIGAON

DIST: - BONGAIGAON :: ASSAM

ESTIMATED COST- Rs. - 25.00 LAKH

REPORT

- 1. Name of the Work : (MODEL ESTIMATE) :- DETAIL ESTIMATE FOR CONSTRUCTION OF OPEN MARKET SHED AT DIFFER ENT PLACE UNDER BONGAIGAON ZILLA PARISHAD
- Situation of Works: DIFFERENT VILLAGE UNDER BONGAIGAON ZP
- Name of District
 - : BONGAIGAON, ASSAM.
- LAC Segment :- 32 BONGAIGAON/ 33 BIJNI/34ABHAYAPURI NORTH/35 ABHAYAPURI
- Programme :-

13TH FINANCE AWARD

Estimated Amount : - Rs.= 25.00 Lakh

This detail estimate amounting to Rs.= 25.00 Lakh (Rupees Twenty Five Lakh Only) have been framed for infrastructure development of the Agricultural marketing Sector of Bongaigaon District by Providing Open Market Shed at different Place under differnt Notified Bazar or "HAT" Area. The Bongaigaon Zilla Parishad have several Notified "HAT" at different village and many new un notified 'HAT' are also running. The HAT/BAZAR/GHAT are the main source of the Bongaigaon Zilla Parishad. But almost in all cases the ZP authority could not provide any permanent building in those weekly HAT or Bazar with all amenities. As per Modalities of Sectoral Reform and Bharat Nirman Project wide scope of Infrastructure development in Marketing Sector under 13th Finance Award may be achived by providing new Permanent Open Market Shed at different Notified and new Bazar/ Hat area. Accordingly one model Estimate have been frmed for Presently the following provisions have been made in this estimate: -

- Construction of a Assam Type Open Building of size 19.81 m x 36.0 m with all side
- 2. The specification of works is as per PWD (Building) Norms.
- Brick Plinth wall of 250mm thick up to plinth 3.
- 4. Walll above lintel is proposed as 13 cm. thick
- 5. No Door / Window is proposed
- Roof Truss is of Tubular Truss and span 19.81m and design as per IS 806-1968 & SP-38(S&T) 6. 1987
 - Roofing with GCI sheet of Tata Shaktee Make 7.
 - It is proposed to execute the works departmentally and 10% Contractors profit is 8.
 - Contingency 2% Provision is made for miscellenous administrative expenses 9.
 - VAT/FOREST Royalty etc. is inclusive of PWD Rates for 2010-11. 10.

The scheme has been prepared as per General Specification & Guideline of APWD's Assam.

NON DUPLICACY CERTIFICATE

This is to certify that the above mention works was not included in any other Scheme for Construction of Open Market Shed and it is to further certify that no any works of the similar name and nature neither pending nor sanctioned in any way under Danasianan 7D inciediation

Estimate Prepared By

Junior Engineer Zilla Parishad, Bongaigaon

(MODEL ESTIMATE) :- DETAIL ESTIMATE FOR CONSTRUCTION OF OPEN MARKET SHED AT DIFFER ENT PLACE UNDER BONGAIGAON ZILLA PARISHAD

Scheduloe of Rates :- APWD(Building/Sanitary/Elecrical/	/Water Supply) /2010-2011.
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Sei	leduioe of	Rates :-	AP	WD(B	und	ing/Sa	ınıt	ary/Ele	crical/Water Sup	ply) /20	110-201	1.		
SL. NO.				DES	SCRE	PTION	OF V	VORKS			QNTTY.	UNIT	RATE	AMOUNT (Rs.)
(1)						(2)					(3)	(4)	(5)	(6)
1	septic tank e	excavatio tc. includi ng clods i	ng rel n retu	filling, re m filling	tum	filling th	e q	uantity as	g walls footings of colu necessary after com- ng etc. all complete as	pletion of				
	MB - Post	18	×	1.25	x	1.25	×	1.36		38.25				
	Wall	14	x	9.53	×	0.45		1.06		63.64				
	Wall	18	x	6.00	×	0.45	×	1.06		51.52				
	Step	4	x	6.00	×	1.50	×	2333	=	5.76				
									Total =		159.17	М3	64.67	10293.35
	packed and la and materials	aid in level	s and	in pane	ls afte	er prepa	ring	the surfa	e best quality jhama bri be as directed including ick Flat Soling)	all labor				
	MB - Post	21	×	1.25	×	1.25	×	1		32.81				
	Wall	14	x	9.53	x	0.45	×	1		60.04				
	Wall	18	x	6.00	×	0.45	x	1		48.60				
	Step	4	x	6.00	×	1.50	x	1		36.00				
	Floor	1	X	19.31	×	36.00				695.16				
3	PWD/2.1.1.a								Total =		872.61	M2	157.00	137000.01
	Plain cement complete. (a) In proportion		work	in foun	dation	i, footin	g a	f column,	column base includin	ng curing				
	MB - Post	21	x	1.25	×	1.25	x	0.08		2.63				
	Wall	14	x	9.53	×	0.45	x	80.0		4.80				
	Wall	18	×	6.00	x	0.45	×	0.08		3.89				
	Step	4	x	6.00	×	1.50	x	0.08		2.88				
									Total =	14.20	14.20	M3	3733.63	53003.06
4	works / RB wa length as per	alling inclu details sup	ding s oplying	traighten and bin	ing d	eaning with 20g	ann	ng and be realed bla	o relevant is code for R nding to proper shape a ck wire and placing in p ofirst floor level	and				

(b) TMT BAR

Column Base/12 mm dia Rod - MB

	21	×	2	x	12	×	1.50	@	0.89	=	672.84
Main Building	Post /16	mm da	rod x 4	Nos.						=	
	21	×	4	×	6.90	×	1	@	1.58	-	915.77

Tie Beam	2x3x12mr	m dia													
tie beam	14	n una X	6	- 8	x 10.3	2	3		0.00		-				
ne bodin	18	×						1 @		=	772.27				
Gahne D	st x 4x12 r	- 00	5 VVT-	3	6.80		×	1 @	0.89		653.62				
Control															
Untol u 42	2	×	4	3	2.50)	K	1 @	0.89		17.80				
Unter x 12	mm dia x	4 Nos	- 60												
	4	×	4)	10.3			1 @	0.89	=	147.10				
	12	×	4	X	6.80)	κ .	1 @	0.89	=	290.50				
Post Plate	x 12 mm c	dia x 4	Nos												
	4	×	6	X	10.33	,		0	0.89	=	220.65				
	12	×	6	х	6.80	,		0	0.89		435.74				
Gabble Po	st plate - 16	Smm d	iax4N	los						-	3,400,515				
	4	x	4	×	10.25	, x		0	0.89		145.96				
Above Ster	Chazax12	2 dia @	015 c/c						2550	-	340.00				
	4	×	40	×	1.50	х	-	0	0.89		213.60				
6mm rod a	Ring for F	ost			7,00	-			0.03		213.00				
CONTRACTOR CONTRACTOR	21	X	40	х	1.20	×	- 1		0.00	=	204 80				
Tie beam F			70	^	1.20	. 8		@	0.22	=	221.76				
110 200111)	14		74		4.00		70	0 025	0220	=					
	18	×	74	- 33	0.77	×			0.22	=	273.50				
0.444.0	0000	×	50	×	1.20	×	1	6	0.22		237,60				
Gabble Pos										=					
0.00	2	×	20	×	1.00	X	1	@	0.22	=	8.80				
Lintel Ring	6 mm dia									=					
	4	ж	74	X	0.77	×	-1	@	0.22	=	50.14				
	12	×	50	×	0.77	X	- 1	@	0.22		101.64		8		
Post Plate F	ting - 6mm	dia													
	4	×	74	×	1.40	×	1	@	0.22		91.17				
	12	×	50	×	1.40	×	1	@	0.22		184.80				
Gabble PP	Ring - 6 mi	m dia								=	104.00				
	4	×	80	×	1.20	x	1	@	0.22	=	84.48				
Chaza From	step distri	bution			50.0				0.22		04.40				
	4	×	12		6.50	×	1	0	0.00						
	-	- 77			0.00	0	3,	@ CD44F	0.22		68.64				
						00	AND		TOTA		5808.38				
PWD/ 3.1.1						GH	AND	TOTAL	N QUIN	TOL=	58.08	58.08	Qntl	5290.41	307286,97
Providing to shuttering, s works	m work of trutting and	ordina f propp	ary timb ping etc	er plar & ren	iking so noval th	as e sa	to giv me fo	e a roug r in situ r	h finish einforce	includin d ceme	g centering ent concrete				
'(A). In subsi	ructure up	to olin	th level												
Post	21	x	4	x	1.25	2	0.00				743				
	21	x	4		0.90	X	0.20				21.00				
	21	×	4	х			0.30				22.68				
tie beam	14	×	9.53	×	0.30	×	122				44.10				
ou couri	18			Х	0.25	X	2			*	66.71				
	10	X	6.00	X	0.25	X	2			*	54.00				
3.1.1.3;- Col	umo niliar	mont -	and atmosphere						Total		208.49	208.49	M2	157.05	32743.35
(a) Squre Re (ii) Using 38 i	ctangular,	polygo	onal in p	is. Ian of	any sha	pe									
	21	x 4		x 3	60		25				-1200-531				
Gabble Post		x 4		x 2						-	75.60				
	357%				.40	x (1.23				4.80				

-															
7	7 3.1.1.4.:- Side lintel (ii) Using 38 m				hun	ching, c	antile	ever, girder,	Total bressumers &		80.40	80.40	M2	233.94	18808.78
	(ii) Gaing 30 ii	nii siika	piani	•											
	Limitel	4	X	9.53	1	x 0.20	1	ε 3			22.87				
		12	х	6.00	1	0.20	,	3		=	43.20				
	Post Plate	4	×	9.53	-	0.25		3		=	28.59				
		12	х	6.00		0.25	1	3			54.00				
	Gable PP	4	×	10.25	,	0.25	٠,	3			30.75				
							-	-	Total			179.41	140	470.50	
8	(iii) Flat surfac	e such	as so	ffit of sus	pend	ed floor.	roof	s. landing b			nois letnorino	179.41	M2	179.52	32208:04
	and the like. (ii) Using 38 m					207-207-218				not to	oneonia sop			*	
	Chazza above	step													
	2-270-750-7	4	×	6.00	×	1.33					31.92				
				2/2/2	7				Total		31.92	24.00	110		
9	PWD/ 2.2.1 Providing laying 20 mm down in reinforced cem measured & pa	ent con	crete	ig complet works in (le bu	t excludi	ng c	ost of form	and: & graded work and reint	ston	e aggregate	31.92	M2	259.52	8283.88
	(A). In substruction, (i) Foundation, like up to plinth (b) M20 (Propo	footing, level ortion -1	colur	nn, tie bea	am, p	oile cap r	raft,	walls of sep	dic tank, inspe	ction	pit & the				
	Post	21	×	1.25	×	1.25	×	0.20		=	6.56				
		21	Х	0.90	X	0.90	x	0.30		=	5.10				
		21	×	0.30	×	0.30	X	1.75		= :	3.31				
	lie beam	14	×	9.53	×	0.25	x	0.25			8.34				
		18	×	6.00	x	0.25	x	0.25			6.75				
									Total		30.06	30.06	МЗ	5164.83	155263.83
10	(B) In Super stri (i) Column pillar chajja etc. comp (b) M20 (Propo	post, Solete inc	ide si cludin	offit of bea	ım, b	eam hu	nchir	ng, roof, lan			3			0104.00	150203.03
	Main Bldg.	21	×	0.25	×	0.25	x	3.60			4.73				
	Gabble Post	2	x	0.25	×	0.25	×	2.40			0.30				
				73.02.01	(33)	Call State	700	SATTLE TO		Tie	0.50				
	Limtel	4	x	9.53	×	0.13	x	0.13			0.64				
		12	×	4.25	×	0.13	x	0.13			0.86				
	PP	4	x	9.53	×	0.25	×	0.25			2.38				
		12	×	6.50	×	0.25	*	0.25							
	Gable PP	4	x	10.25	×	0.15	×	0.20		-	4.88				
	F/chaza	4	×	6.00							1.23				
	- A STANLEY	-	-	0.00	×	1.33	X	0.10			3.19				
	PWD/ 4.1.5.b. Brick work with a (b) 1:4	ament	morta	r up to pli	ntih ir	naluding	curin	ng complete	Total =		18.21 th level	18.21	M3	5364.16	97684.72
	14) 14														
	Wall up to plinth														
		4	x	9.53	x	0.25	x	1.65			15.72				
		12	×	6.00	×	0.25		1.65			00.72				

	Dian	- 2	27	0.00	10	4.00						223				
	Step	*	×	6.00	×	1.00	X	0.15			.=	3.60				
		4	х	6.00	×	1000	X					2.70				
		4	×	6.00	×	0.50	*	0.15			-	1.80				
		4	×	6.00	×	0.25	×	0.15		- 11200		0.90				90000000
+0	- DIAMETER - TA									Tota	=	54.42	54.42	МЗ	4423.20	240730.45
12	PWD/ 4.1.7.b 112 mm thick curing comple (a) In proporti	brick no	gged	wall with o	ceme	nt morta	r ab	ove plint	h inclu	ding						
	112mm thick	brick wa	il abov	e lintel												
		4	×	9.53	×	0.82	×				-	31.26				
		12	×	6.00	×	0.82	x	1			_	59.04				
	GableSide	4	×	9.53	×	2.40	×	0.50				45.74				
				-	- 27	21	077	United St	-	TOTAL :		136.04	136.04	M2	518.62	70554.31
13	PWD/1.3.c											100.07	100.04	me	310.02	10004.51
	Earth /sand fi ramming etc. royalty sales t c) With river unloading	complet ax and c	e as d other d	irected ar uties as n	nd sp nay b	edified i e neces	nclu sary	ding pay	ment o	of land or	ompens	sation forest				
	Floor	1	×	19.31	×	35.75		0.75	x			517.75				
	1 1001	10.00		10.01	^	00.70		0.70		Total		10/2014	£47.7£	140	200 75	
14	PWD/6.23									rota		517.75	517.75	M3	322.75	167103.61
	plastering up of girth and finish (a) In proportion	ned even	and s	mooth in	cludin	ng curing	cor	mplete as	s direc	es not e	AUGUUI	ng outlin in				
			Tv	vo times o	f Net	Brick w	orks	w//				272.08	272.08	M2	94.06	25592.30
15	PWD/5.1.4															20002.00
	65 mm thick c cement: three wearing layer with curing et cement of floo	part co in ceme c all cor	arse a int con implete	aggregate crete in 1 with a f	six 1:1:2 loatin	part co one cer	arse nent	sand in	n line arse s	and leve and; two	els & d	15mm thick aggregate				ij
	Floor	1	×	20.06	×	36.25	¥	4				727.18				- 1
	Step	4	x	6.00	×	3.00	×	1			2	72.00				
	70			0.00	-	0.00	ै	1977		т.	ntal =		700.40	140	****	2000000
16	PWD/5.1.10									33	nai -	799.18	799.18	M2	449.48	359213.18
	Cement plaste neat cement in (a) 15mm thick	cluding	with o	cement m	ortar tion v	1:3 (1ce with floo	mer r.	nt: 3coars	se san	d) finishe	d with	floating of				
		2	x	1	x	20.06	x	0.75		16	# .	30.09				
		2	×	1	x	36.25	×	0.75			=	54.38				
										Total	#	84.47	84.47	M2	170.47	14398.75
17	PWD/18.3.1 Providing fitting conforming to:	g hoistin	g& fixi	ng of roof e as per a	truss	es inclu	ding	purlins t	fabrica	led out o	f MS bi	ack tubes			11 50.41	1100010

conforming to relevent IS code as per approved design and drawing including providing MS cleats base plates boits and nuts and one coat of red oxide zinc chromate primer and two coats

of approved anamel paints complete including lifting necesary cleats

Full Truss	as per o	design	- 5	Nos												
	1		×	4	X	0	6	50.00	kg	/truss	=	2600.00				
Only Rafte	r 100mi	m dia :	abo	ve Gable	post											
	2						@	6.50			-	266 50				
Purlin/ 40n	nm dia (OD					-									
	2		x	10	×	40.50	a	3.29			1	2664.00				
										Total /K		14600000				
ADD FOR	GUSSE	TPLA	TE	BASE P	LAT	E ETC 1	0%0	FTOTA	L WE							
												7.00.20				
n usansani						NET TO	DAL (I	N QUIN	TOL)	=		66.38	66.38	Quintol	5875.00	389963.70
Proving co hook bolts limpet was measured	rrugated and nut her com and paid	s 8mm plete i	ndia nch	a with bitu uding cos	men	washer	25mm	n dia x :	3mm t	hick and 1	6mr	n thick				
Main Building	2		×	37.50	x	11.25					=	843.75				
										Total	_	843.75	843.75	M2	425.09	358669 69
etc. as dire	cled.				ding	supplyir	ng and	d fixing	neces			23508			420.00	300002.03
/ 3/00/00/00/00/00/00/00/00/00/00/00/00/00												1200000				
	- 21			37.30						****	=	3 3 3 3 3 3 3		2207C		5-Decayors
PWD/13.2	3 (a)									lotal		37.50	37.50	M2	123.64	4636.50
give an eve	n shade	after	that	roughly br	ushi g sur	ng the si face eve	urface in and	free fro sand p	im mo apere	rtar dropp d smooth.	ings	surface to and other				
					SA	ME AS	PLAS	TER, N	et Tota			272.08				
DWD/13 2	2 (6)									Total :	-	272.08	272.08	M2	32.63	8878.13
Finishing was	all with v surface	to giv	9 8	n even sh	ade	after tho	rough	ly brush	ing th	e.surface	free	from mortar				
												272.08	272.08	M2	40.83	11109.22
finished with	15 mm	ding P thick	linti cen	n Protectionent plast	on w er in	prop. 1:	s laid 2 with	in ceme a floati	nt mo	rtar 1:4 an at of neat	d					11100.22
	2		c	19.00	x	1.20	x	1	x	1		45.60				
	2		K.	34.00	x	1.50	x	1	x	1		102.00				
Providing Dr wall side and thick cement as diected v refilling th	ain with d 100m plaster with nec e side	m thici ing in cessar es :	pro y e after	prtion 1:3 prtion 1:3 earth work	finis k in letio	ver one hed with excavat n of	brick a flo ion of work	flat soli ating co f found is et	ng ind bat of ation	alf brick to cluding 15 cement si trenches	nick mm urry and	147.60	147.60	M2	458.06	67609.66
	PWD/8.1.2 Proving co- hook bolts limpet was measured: C) 0.63mm Main Building PWD/8.1.4 Providing g- etc. as directly (a) 0.50 mm PWD/13.2 Applying on give an ever- foreign matt PWD/9.13.2 Finishing was on new wall droppings al smooth PWD/B/19.4 Providing br wall side and thick cement as diected in refilling th	Conly Rafter 100m 2 Purlin/ 40mm dia 6 2 Purlin/ 40mm dia 6 2 ADD FOR GUSSE PWD/8.1.2 Proving corrugated hook bolts and nut limpet washer commeasured and paid C) 0.63mm thick Main 2 Building PWD/8.1.4 Providing galvanize etc. as directed. (a) 0.50 mm thick: PWD/13.2.3.(a) Applying one coat of give an even shade foreign matters and providing p	Conty Rafter 100mm dia 2 Purlin/ 40mm dia OD 2 ADD FOR GUSSET PLA PWD/8.1.2 Proving corrugated Galvi hook botts and nuts 8mm limpet washer complete i measured and paid sepa C) 0.63mm thick Main 2 Building PWD/8.1.4 Providing galvanized from etc. as directed. (a) 0.50 mm thick 150mm 1 PWD/13.2.3.(a) Applying one coat of cem give an even shade after foreign matters and include and paid sepa coat of cem give an even shade after foreign matters and include the common foreign matters and include the common finish and other foreign smooth PWD/B)/ 19.2 Providing P finished with 15 mm thick common finish 2 2 2 PWD/B)/19.4 Providing Drain with brick cement finish and include thick cement plastering in as diected with necessar refilling the sides in the sides of the common finish and the sides of the common finish and the sides of the sides of the common finish and the sides of the sides of the common finish and the sides of th	Only Rafter 100mm dia abo 2 x Purlin/ 40mm dia OD 2 x ADD FOR GUSSET PLATE PWD/8.1.2 Proving corrugated Galvania hook bolts and nuts 8mm dia limpet washer complete inch measured and paid separate C) 0.63mm thick Main 2 x Building PWD/8.1.4 Providing galvanized fron rid etc. as directed. (a) 0.50 mm thick 150mm la 1 x PWD/13.2.3.(a) Applying one coat of cement give an even shade after thor foreign matters and including PWD/ 13.2.3.(b) Finishing wall with water procon new wall surface to give an droppings and other foreign matters and including PWD/ 13.2.3.(b) Finishing wall with water procon new wall surface to give and droppings and other foreign matters and including PWD/B)/ 19.2 Providing Plint finished with 15 mm thick cement foreign matters and including and other foreign matters and including the sides after the cement finish 2 x 2 x PWD/B)/19.4 Providing Drain with brick wowled in the sides after the sides after the sides after the cement finish 2 x 2 x	Only Rafter 100mm dia above Gable 2 x 2 Purlin/ 40mm dia OD 2 x 10 ADD FOR GUSSET PLATE, BASE P PWD/8.1.2 Proving corrugated Galvanized Iron si hook bolts and nuts 8mm dia with bitu limpet washer complete including cosmeasured and paid separately). C) 0.63mm thick Main 2 x 37.50 Building PWD/8.1.4 Providing galvanized Iron ridging includence as directed. (a) 0.50 mm thick 150mm lapping 1 x 37.50 PWD/13.2.3.(a) Applying one coat of cement primer agive an even shade after thoroughly be foreign matters and including preparing matters and including preparing the side of the providing Pinth Protection on new wall surface to give an even shadroppings and other foreign matters and smooth PWD(B)/ 19.2 Providing Plinth Protectionshed with 15 mm thick cement plass cement finish 2 x 19.00 2 x 34.00 PWD(B)/19.4 Providing Drain with brick work in certificing the sides after composite of the sides af	Only Rafter 100mm dia above Gable post 2 x 2 x Purlin/ 40mm dia OD 2 x 10 x ADD FOR GUSSET PLATE, BASE PLATI PWD/8.1.2 Proving corrugated Galvanized Iron sheet hook bolts and nuts 8mm dia with bitumen limpet washer complete including cost of measured and paid separately). C) 0.63mm thick Main 2 x 37.50 x Building PWD/8.1.4 Providing galvanized Iron ridging including etc. as directed. (a) 0.50 mm thick 150mm lapping 1 x 37.50 PWD/13.2.3.(a) Applying one coat of cement primer approgive an even shade after thoroughly brushin foreign matters and including preparing sur SA PWD/ 13.2.3.(b) Finishing wall with water proofing cement p on new wall surface to give an even shade droppings and other foreign matters and including preparing sur SA PWD(B)/ 19.2 Providing Plinth Protection we finished with 15 mm thick cement plaster in cement finish 2 x 19.00 x 2 x 34.00 x PWD(B)/19.4 Providing Drain with brick work in cement wall side and 100mm thick cc 1:3:6 base of thick cement plastering in proprion 1:3 finished with 15 mm thick cement plaster in cement finish 2 x 19.00 x 2 x 34.00 x	Only Rafter 100mm dia above Gable post 2	Only Rafter 100mm dia above Gable post 2	Only Rafter 100mm dia above Gable post 2	Conly Rafter 100mm dia above Gable post 2	Only Rafter 100mm dia above Gable post 2	Conty Rafter 100mm dia above Gable post 2	1 x 4 x @ 650.00 kghruss = 2600.00 Chily Rafter 100mm dia above Gable post 2 x 2 x 10.25 @ 6.50 = 266.50 Purlin/ 40mm dia OD 2 x 10 x 40.50 @ 3.29 = 2664.90 Total (KG) = 5531.40 ADD FOR GUSSET PLATE, BASE PLATE ETC 10% OF TOTAL WEGHT(KG) = 1106.28 NET TOAL (IN QUINTOL) = 66.38 PWD/8.1.2 Proving corrugated Galvanized fron sheet roofing including fitting and fixing necessary I or L hook botts and nuts 8mm dia with bitumen washer 25mm dia x 3mm thick and 1.6mm thick limpet washer complete including cost of roof truss including purlin etc. (Roof truss etc will be measured and paid separately). C) 0.69mm thick Main 2 x 37.50 x 11.25 = 843.75 Building Total = 843.75 PWD/8.1.4 Providing galvanized fron ridging including supplying and fixing necessary galvd. Screws/ washer etc. as directed. (a) 0.50 mm thick 150mm lapping 1 x 37.50 = 37.50 Total = 37.50 PWD/13.2.3.(a) Applying one cost of cement primer approved brand and manufacturer on new wall surface to give an even shade after thoroughly brushing the surface free from mortar droppings and other foreign matters and including preparing surface even and sand papered smooth. SAME AS PLASTER, Net Total = 272.08 PWD/13.2.3.(b) Finishing wall with water proofing cement paint of approved brand and manufacturer (two coats) on new wall surface to give an even shade after thoroughly brushing the surface even and sand papered smooth. SAME AS PLASTER, Net Total = 272.08 PWD/19.19.2 Providing Plinth Protection with bricks laid in cement mortar 1.4 and finished with 15 mm thick cement plaster in prop. 1.2 with a floating coat of next cement finish 2 x 19.00 x 1.20 x 1 x 1 x 1 45.60 2 x 34.00 x 1.50 x 1 x 1 1 102.00 Total = 147.60 PWD/19.19.4 Providing Drain with brick work in cement mortar in proportion 1.5 half brick thick wall side and 100mm shick cc 1.3.6 base over one brick flat soling including 15mm thick cement plastering in proprion 1.3 finished with a floating coat of cement shurry as diected with necessary earth work in excavation of floundati	1 x 4 x @ 650.00 kg/hruss = 2600.00 Cnily Rafter 100mm dia above Gable post 2 x 2 x 10.25 @ 6.50 = 266.50 Purlin/ 40mm dia OD 2 x 10 x 40.50 @ 3.29 = 2664.90 ADD FOR GUSSET PLATE, BASE PLATE ETC 10% OF TOTAL WEGHTI(KG) = 5531.40 ADD FOR GUSSET PLATE, BASE PLATE ETC 10% OF TOTAL WEGHTI(KG) = 1106.28 NET TOAL (IN QUINTOL) = 66.38 66.38 PWDI8.1.2 Proving corrugated Galvanized iron sheet roofing including fitting and fixing necessary Lor L hook botils and nuls firm dia with bitrumen washer 25mm dia x 3mm thick and 1.6mm thick impert washer complete including cost of roof truss including purlin etc. (Roof truss etc will be measured and paid separately). C) 0.63mm thick Main 2 x 37.50 x 11.25 = 843.75 Building Total = 843.75 Building 1 x 37.50 Total = 37.50 Total = 37.50 Total = 37.50 FIVEDIB.1.4 PWDIB.1.2.3.(a) Applying one coat of cement primer approved brand and manufacturer on new wall surface to give an even shade after thoroughly brushing the surface fee from mortar droppings and other foreign matters and including preparing surface even and sand papered smooth. SAME AS PLASTER, Net Total = 272.08 Total = 272.08 272.08 PWDI 13.2.3.(b) Finishing wall with water proofing cement paint of approved brand and manufacturer (two coats) on new wall surface to give an even shade after thoroughly brushing the surface free from mortar droppings and other foreign matters and including preparing surface even and sand papered smooth SAME AS PLASTER, Net Total = 272.08 272.08 PWDI 13.2.3.(b) Finishing wall with water proofing cement paint of approved brand and manufacturer (two coats) on new wall surface to give an even shade after thoroughly brushing the surface free from mortar droppings and other foreign matters and including preparing surface even and sand papered smooth SAME AS PLASTER, Net Total = 272.08 272.08 PWDI 19.2 Providing Plinth Protection with bricks laid in cement mortar 1:4 and finished with 15 mm thick cement plaster in prop. 1:2 with a floating coat of next cement finish 2 x 19.0	Chily Rafter 100mm dia above Gable post 2 x 2 x 10.25 @ 6.50 = 266.50 Purlin / 40mm dia OD 2 x 10 x 40.50 @ 3.29 = 2664.90 Total (KG) = 5531.40 ADD FOR GUSSET PLATE, BASE PLATE ETC 10% OF TOTAL WEGHT(KG) = 1106.28 NET TOAL (IN QUINTOL) = 66.38 66.38 Guintol Proving corrugated Galvanized fron sheet roofing including fitting and fixing necessary I or L hook botts and nuts 8mm dia with bitumen washer 25mm dia x 3mm thick and 1.6mm thick limpet washer complete including cost of roof truss including purlin etc. (Roof truss etc. will be measured and paid separately). C) 0.63mm thick Main 2 x 37.50 x 11.25 = 843.75 Building Total = 843.75 643.75 M2 PWDI8.1.4 Providing galvanized fron ridging including supplying and fixing necessary galvd. Screwal washer etc. as directed. (a) 0.50 mm thick 150mm lapping 1 x 37.50 = 37.50 Total = 37.50 Total = 37.50 37.50 M2 PWDI13.2.3 (a) Applying one cost of cement primer approved brand and manufacturer on new well surface to give an even shade after thoroughly brushing the surface free from mortar droppings and other foreign matters and including preparing surface even and sand papered smooth. SAME AS PLASTER, Net Total = 272.08	1

10 Slotti water	Drain								1	72.00				0.
	1	×	12.00	x	1	×	1	×	1	 12.00				- 1
DMDHA									Total =	122.00	122.00	М	808.72	98663.84

Raising low site of the building with approved soll obtained from outside by truck carriage including breaking clods dressing etc. complete including paying necessary land compensation etc. Municipal gate fees if any , monopoly duty etc. (Profile measurement to be taken and 12.5% deduction for shrinkage to be made from total quantity) etc. complete as directed and specified excluding forest Royalty within a distance of 8.0KM (Forest royalty shall be reimbursed on production of necessary certificate from forest authority duly countersigned by DFO concerned. (ii) Other than Guwahai Municipality area

> 2 20.00 x 10.00 x 120.00 36.00 x 12.00 x 0.30 259.20

> > Total = 259.20 259.20 M3 205.52 53270.784

> > > TOTAL Rs = 2722970.10

LESS 10% DUE TO DEPARTMENTAL EXECUTION Rs.= 272297.01

TOTAL . Rs = 2450673.09

ADD 2% CONTINGENCY Rs.= 49013.46

NET TOTAL Rs.= 2499686.55

SAY Rs.=

25.00 ONLY LAKH

(Rupees Twenty Five Lakh: Only)

ESTIMATE PREPARED BY

Chief Executive Officer Zilla Parished, Bongaigaon

Junior Engineer ZWa Parishad, Bongalgaon