

**Irsshad J. Quazi**

Chartered Engineer,  
Approved Valuer, FIV, Cat – I/F-2539  
M. Tech Civil (Structural)

**Office address**

1 st Floor Hora Complex, Near Prabhat  
Talkies, Jaistambh Chowk, Gondia  
Mob.No. 98226 43439

**SUMMARY SHEET**

**NAME OF WORK:-** PROPOSED CONSTRUCTION OF GODOWN SHED FOR "GEORA FARMERS PRODUCER COMPANY LTD.", SURVEY NO. 255/1, SITUATED AT MOUZA VIHIRGAON, TAH. SAOLI, DIST. CHANDRAPUR. (Capacity 500 MT. & Built up area = 290.00 Sqmt.)

Sr. No.	<u>DESCRIPTION</u>	<u>PERCENTAGE</u>	<u>AMOUNT</u>
1	Estimate Cost (Godown)	As Per Estimate	4107866.12
2	Internal Road Work	L.S.	238176.86
3	Add For Electrification	As Per Calculations	240449.00
4	Add For Royalty/Rate Analysis Charge	As Per Calculations	94797.14
5	Add For Lab Testing Charges	As Per Calculations	24955.00
6	Total Cost	:-	4706244.11
	Add 18% for GST Charge		847123.94
	Total	Rs.	<b>5553368.05</b>
7	Add 0.5% For Insurance	:-	277668.40
	Total Amount	Rs.	<b>5831036.46</b>
	Say	Rs.	<b>58,31,036/-</b>

**(Rs. Fifty Eight Lac Thirty One Thousand & Thirty Six Only.)**

Note - The Estimate Is Based on S.S.R. 2022-23

  
**QUAZI ASSOCIATES**  
**IRSSHAD J. QUAZI**  
M. TECH STRUCTURE (CIVIL) FIV, AIV  
Govt. Approved Valuer Cat No. I/F-2539  
LIC. No.-ADTP/GONDIA/ER/15

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ORIGINAL/ DUPLICATE

**ESTIMATE**

Name of Work

**CONSTRUCTION OF GODOWN SHED FOR  
"GEORA FARMERS PRODUCER COMPANY  
LTD.", AT MOUZA VIHIRGAON, SURVEY NO.  
255/1, VIHIRGAON, TAH. SAOLI, DIST.  
CHANDRAPUR.**

CAPACITY OF GODOWN : - 500 MT.

BUILT UP AREA 290.00 SQM. (3121.56 SQ.FT.)

ESTIMATE COST

Rs. 58,31,036/-

*(Rs. Fifty Eight Lac Thirty One Thousand & Thirty Six Only.)*

**ABSTRACT SHEET**

**NAME OF WORK :-** PROPOSED CONSTRUCTION OF GODOWN SHED FOR "GEORA FARMERS PRODUCER COMPANY LTD.", SURVEY NO. 255/1, SITUATED AT MOUZA VIHIRGAON, TAH. SAOLI, DIST. CHANDRAPUR.

(Capacity 500 MT. & Built up area = 290.00 Sqmt.)

Sr.No.	PARTICULARS	UNIT	QTY	RATE	AMOUNT
1	Excavation for foundation earth, soils of all types, sand, gravel & soft murum, including removing the excavation material up to a distance of 50 m ..... and necessary back filling, raming, watering, including shoring & strutting as necessary complete.SSR No. 21.01, Page No. 153	Cum	124.848	239.00	29838.67
2	Providing and laying in situ cement concrete in 1:4:8 of trap/granite/quartzite/gneiss metal for foundation and .....for rendering uneven and honey combed surface only. Newly laid concrete shall be covered by gunny bag,plastic, tarpaulin etc.SSR No. 24.01, Page No. 175	Cum	33.616	5538.00	186167.18
3	Providing and laying in situ/Ready Mix concrete M20 of trap/granite/quartzite/gneiss metal for R.C.C. work in foundations like raft, strip foundations, grillage and footings of R.C. C.columns and steel stanchion etc.including bailing out water, Steel centering formwork, laying/pumping cover blocks, compaction and curing roughening the surface if special finish is to be provided (Excluding reinforcement and structural steel) etc. complete, with fully automatic microprocessor based PLC with SCADA enabled reversible Drum Type mixer/concrete Batch mix plant (Pan mixer) etc. complete. With fine aggregate (Crushed sand VSI Grade) . SSR No. 25.11, Page No. 178	Cum	12.150	7104.00	86313.60

4	<p>Providing and laying Cast in situ/Ready Mix concrete M-20 of trap/granite/quartzite/gneiss metal for R.C.C. columns as per detailed designs and drawings or as directed including steel centering, formwork, cover blocks, laying/pumping, compaction finishing the formed surfaces with cement mortar 1:3 of sufficient minimum thickness to give a smooth and even surface or roughening if special finish is to be provided and curing etc. complete. (Excluding reinforcement and structural steel). with fully automatic microprocessor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With fine aggregate (Crushed sand VSI Grade). SSR No. 25.31, Page No. 179</p>	Cum	28.674	13783.00	395213.74
5	<p>Providing and laying Cast in situ/Ready Mix concrete M20 of trap/granite/quartzite/gneiss metal for R.C.C. beams and lintels as per detailed designs and drawings or as directed including steel centering, formwork, cover blocks, laying/pumping, compaction and roughening the surface if special finish is to be provided and curing etc. complete. (Excluding reinforcement and structural steel). with fully automatic microprocessor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With fine aggregate (Crushed sand VSI Grade). ssr item no. 25.50, Page No. 181</p>	Cum	12.065	12269.00	148021.19
6	<p>Providing second class Burnt Brick masonry with conventional/I.S. type bricks in cement mortar 1:6 in foundations and plinth of inner walls/in plinth external walls including bailing out water manually, striking joints on exposed faces, raking out joints on exposed faces and watering etc. Complete. Ssr Item No. 27.01, Page No. 197</p>	Cum	14.478	7755.00	112273.63

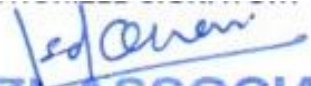
7	ProvidingsecondclassBurntBrickmasonry withconventional/I.S.typebricksincementmortar1:6insuperstructureincludingstrikingjoints,rakingoutjoints,wateringandscaffolding etc. Complete. Ssr Item No. 27.05, Page No. 197	Cum	144.776	7994.000	1157337.75
8	ProvidingandlayingCastinsitu/ReadyMixcementconcreteinM20oftrap/granite/quartzite/gneissmetalforR.C.C.copingtoplinthorparapetandsillofdoorsandwindowsmouldedasperdetaileddrawingsorchamferedasapprovedbytheEngineerincludingsteelcentering,formwork,coverblocks,laying/pumping,compacting,curing,finishingandrougheningthem ifspecialfinishistobeprovidedandcuringcomplete.(Excludingreinforcementandstructuralsteel).withfullyautomaticmicroprocessorbasedPLCwithSCADAenabledreversibleDrumTypemixer/concreteBatchmixplant(Panmixer)etc.complete. With fine aggregate (Crushed sand VSI Grade), Ssr Item No.26.23, Page No. 185	Cum	1.609	7190.00	11565.98
9	Filling in plinth and floors with contractors approved material/sand or murum in 15 to 20 CM layer including watering and compaction complete.Ssr Item No 21.37, Page No. 157	Cum	174.050	599.00	104255.90
10	Providinginternalcementplaster12mmthick insinglecoatincementmortar1:5withoutneer ufinish to concrete or bricks surfaces, in all positions including scaffolding and curing etc. complete.Ssr Item No. 32.03, Page No. 209	Sqm	306.450	271.00	83047.95

11	Providing sand faced plaster externally in cement mortar using approved screened sand, in all positions including base coat of 15mm thick in cement mortar 1:4 using waterproofing compound at 1 Kilogram per cement bag curing the same for not less than 2 days and keeping the surface of the base coat rough to receive the sand faced treatment 6 to 8mm thick in cement mortar 1:4 finishing the surface by taking out grains and curing for fourteen days scaffolding etc. complete. Ssr Item No. 32.11, Page No. 209	Sqm	314.730	639.00	201112.47
12	Providing and fixing in position TMT-FE500 bar reinforcement of various diameters for R.C.C. pile caps, footings, foundations, slabs, beams columns, canopies, staircase, newels, chajjas, lintels, copings, fins, arches etc. as per detailed designs, drawings and schedules including cutting, bending, hooking the bars, binding with wires or tack welding and supporting as required complete. Ssr Item No. 26.33, Page No. 188	Mt.	4.854	89703.00	435390.66
13	Providing and laying cement concrete flooring 50mm thick with M20 cement concrete laid to proper level and slope in alternate bays including compaction, filling joints, marking lines to give the appearance of tiles of 30cm x 30cm or other size laid diagonally/square etc. finishing smooth (with extracement) in any colour as directed and curing etc. complete. With Crushed Sand. Ssr Item No.33.16 , Page No. 214	Sqm	290.083	483.00	140110.19
14	Providing and applying two coats of water proof cement paint of approved manufacture and of approved colour to the plastered surfaces including scaffolding if necessary, cleaning and preparing the surface, watering for two days etc. complete. Ssr Item No. 35.13, Page No. 224	Sqm	621.180	79.00	49073.22

15	<p>Providing and fixing rollings shutter fabricated from steel laths of minimum thickness 0.9mm with lock plate of 3.15mm thickness reinforced with 35x35x5mm angle section fitted with sliding bolts and handles for both sides, deep M.S. channel section of depth and thickness not less than 65mm and 3.15mm respectively with old fast arrangements, M.S. Bracket plate 300x300x3.15mm minimum size and shape with square bar, suspension shaft of minimum 32mm diameter, hood cover of M.S. sheet not less than 0.9mm thickness and of any size at top and safety devices including mechanical gear operation arrangement consisting of worm gear wheels and worms of high grade cast iron or mild steel and one coat of red lead primer etc. complete. (I.S. 62481979) (Without mechanical gear. Ssr Item No.39.24 Page. No. 248</p>	Sqm	11.670	4829.00	56354.43
16	<p>Providing structural steel work in trusses, purlins and members with all bracing, gusset plates etc. as per detail drawing or as directed including cutting, fabricating, hoisting, erecting,, fixing in position, making riveted/bolted/ welded connection and one coat of anticorrosive paint and over it two coat of oil painting of approved quality and shade complete. Ssr item no. 23.04 Page No. 173</p>	M.T.	4.680	119459.00	559068.12
17	<p>Providing and fixing 22B.W.G. plain galvanized iron sheets on top of weather shed, including scaffolding, fixing by means of nut and bolts or as directed etc. complete. (Bracket of 70 x 45 mm to be paid separately) SSR Item No.39.88, Page No. 263</p>	RMT	290.083	1052.00	305167.53
18	<p>Providing and fixing valley gutter of 22B.W.G. (0.8mm) plain galvanized iron sheets 90cm wide with teak wood planking 20mm thick including two coats of coal tarring the upper surface of plank etc. complete. (excluding painting to underside of plank). SSR Item No. 38.09 Page No. 233</p>	Rmt.	21.440	2218.00	47553.92

			<b>Total</b>	<b>Rs.</b>	<b>4107866.12</b>
	<b>MURUM ROAD</b>				
19	Taking the trial pit for roads, alignment, C.D. Works in Hard murum, including stacking the excavated material including all lifts and necessary back filling upto depth 1.5 meters. SSR No. 1.04, Page No. 13	Cum	27.405	631.00	17292.56
20	Taking the trial pit for roads, alignment, C.D. Works in Hard murum, including stacking the excavated material including all lifts and necessary back filling upto depth 3.0 meters. SSR No. 1.05, Page No. 13	Cum	54.810	706.00	38695.86
21	Taking the trial pit for roads, alignment, C.D. Works in Hard murum, and Boulders including stacking the excavated material including all lifts and necessary back filling upto depth 1.5 meters. SSR No. 1.06, Page No. 13	Cum	164.430	780.00	128255.40
22	Taking the trial pit for roads, alignment, C.D. Works in Hard murum, and Boulders including stacking the excavated material including all lifts and necessary back filling upto depth 3.0 meters. SSR No. 1.06, Page No. 13	Cum	54.810	984.00	53933.04
				<b>Rs.</b>	238176.86
			<b>Total</b>	<b>Rs.</b>	<b>4346042.98</b>
	<b><u>LAB TESTING</u></b>				
1	Mix Design M-20 Concrete	Nos.	1	13755.00	13755
	<b><u>CEMENT</u></b>				
2	Standard Consistency, Fineness, Specific Gravity, Setting Time ( Initial & Final ), Compressive Strength, Soundness.	Nos.	1	3770.00	3770
	<b><u>AGGREGATE</u></b>				
3	Water Absorption, Specific Gravity, Impact Value, Crushing Value	Nos.	1	2600.00	2600
	<b><u>BRICKS</u></b>				
4	Water Absorption (Set of 5 Bricks), Compressive Strength( Set of 5 Bricks), Efflorescence (Set of 5 Bricks).	Nos.	1	2175.00	2175
	<b><u>CONCRETE</u></b>				
5	Compressive Strength M-30, M-20.( Set of 3 Cubes)	Nos.	1	690.00	690
	<b><u>MORTOR</u></b>				

6	Compressive Strength.( Set of 3 Cubes)	Nos.	1	690.00	690
7	STEEL BAR TESTING Upto 12 mm, 16 mm, 20 mm (Set of 3 Bars)	Nos.	1	1275.00	1275
				<b>Total</b>	<b>24955.0</b>

  
**QUAZI ASSOCIATES**  
**IRSHAD J. QUAZI**  
M. TECH STRUCTURE (CIVIL) FIV,AIV  
Govt. Approved Valuer Cat No.I/f-2539  
LIC. No.-ADTP/GONDIA/ER/15

<b><u>NAME OF WORK</u> :- PROPOSED CONSTRUCTION OF GODOWN SHED FOR "GEORA FARMERS PRODUCER COMPANY LTD.", SURVEY NO. 255/1, SITUATED AT MOUZA VIHIRGAON, TAH. SAOLI, DIST. CHANDRAPUR.</b> (Capacity 500 MT. & Built up area = 290.00 Sqmt.)								
Sr. No	PARTICULARS	Nos	L(M)	B(M)	H/D(M)	QTY(Cum)	RATE	AMOUNT
1	<b>Excavation</b> for foundation earth, soils of all types, sand, gravel & soft murum, including removing the excavation material up to a distance of 50 m ..... and necessary back filling, raming, watering, including shoring & strutting as necessary complete.SSR No. 21.01, Page No. 153							
	C.1	18	1.70	1.70	2.40	124.848		
						<b>124.848</b>	239	<b>29838.7</b>
						Cum		
2	Providing and laying in situ <b>cement concrete in 1:4:8</b> of trap/granite/quartzite/gneiss metal for foundation and .....for rendering uneven and honey combed surface only. Newly laid concrete shall be covered by gunny bag,plastic, trapaulin etc.SSR No. 24.01, Page No. 175							
	C.1	18	1.60	1.60	0.10	4.608		
	Floor bed	1	13.53	21.44	0.10	29.008		
						<b>33.616</b>	5538	<b>186167.1802</b>
						Cum		
3	Providing and laying in situ/Ready Mix cement concrete M20 of trap/granite/quartzite/gneiss metal for R.C.C. work in foundations like raft, strip foundations, grillage and footing of R.C.C. columns and steel stanchion setc. including bailing out water, Steel centering formwork, laying/pumping cover blocks, compaction and curing roughening the surface if special finish is to be provided (Excluding reinforcement and structural steel) etc. complete, with fully automatic microprocessor based PLC with SCADA enabled reversible Drum Type mixer/concrete Batch mix plant (Pan mixer) etc. complete. With fine aggregate (Crushed sand VSI Grade) . SSR No. 25.11, Page No. 178							
		18	1.50	1.50	0.30	12.150		
						<b>12.150</b>	7104	<b>86313.6</b>
4	Providing and laying Cast in situ/Ready Mix cement concrete M-20 of trap/granite/quartzite/gneiss metal for R.C.C. columns as per detailed designs and drawing or as directed including steel centering, formwork, cover blocks, laying/pumping, compaction finishing the formed surfaces with cement mortar 1:3 of sufficient minimum thickness to give a smooth and even surface or roughening if special finish is to be provided and curing etc. complete, (Excluding reinforcement and structural steel). with fully automatic microprocessor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With fine aggregate (Crushed sand VSI Grade).SSR No. 25.31, Page No. 179							
	a) below G.L. C.1	18	0.30	0.60	1.85	5.994		

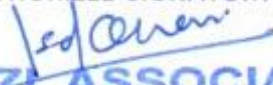
Sr. No	PARTICULARS	Nos	L(M)	B(M)	H/D(M)	QTY(Cum)	RATE	AMOUNT
	a) above G.L C.1	18	0.30	0.60	7.00	22.680		
						<b>28.674</b>	13783	395213.74
						Cum		
5	Providing and laying Cast in situ/Ready Mix cement concrete M20 of trap/granite/quartzite/gneiss metal for R.C.C. beams and lintels as per detailed designs and drawings or as directed including steel centering, formwork, cover blocks, laying/pumping, compaction and roughening the surface if special finish is to be provided and curing etc. complete. (Excluding reinforcement and structural steel). with fully automatic microprocessor based PLC with SCADA enabled reversible Drum Type mixer/concrete Batch mix plant (Pan mixer) etc. complete. With fine aggregate (Crushed sand VSI Grade). ssr item no. 25.50, Page No. 181							
	A) at ground level	2	13.53	0.23	0.45	2.801		
		2	21.44	0.23	0.45	4.438		
						<b>7.239</b>		
	B) At Lintel Level							
		2	13.53	0.23	0.30	1.867		
		2	21.44	0.23	0.30	2.959		
						<b>4.826</b>		
	Net		7.24		4.83	<b>12.065</b>	12269	148021.19
						Cum		
6	Providing second class Burnt Brick masonry with conventional I.S. type bricks in cement mortar 1:6 in foundations and plinth of inner walls/in plinth external walls including bailing out water manually, striking joints on unexposed faces, raking out joints on exposed faces and watering etc. Complete. Ssr Item No. 27.01, Page No. 197							
		2	13.53	0.23	0.90	5.601		
		2	21.44	0.23	0.90	8.876		
						<b>14.478</b>	7755	<b>112273.6329</b>
						Cum		
7	Providing second class Burnt Brick masonry with conventional I.S. type bricks in cement mortar 1:6 in superstructure including striking joints, raking out joints, watering and scaffolding etc. Complete. Ssr Item No. 27.05, Page No. 197							
		2	13.53	0.23	4.50	28.007		
		2	21.44	0.23	4.50	44.381		
						72.388		
						<b>144.776</b>	7994	<b>1157337.75</b>
						Cum		

Sr. No	PARTICULARS	Nos	L(M)	B(M)	H/D(M)	QTY(Cum)	RATE	AMOUNT
8	Providing and laying Cast in situ/Ready Mix cement concrete in M20 of trap/granite/quartzite/gneiss metal for R.C.C. coping to plinth or parapet and sill of doors and windows moulded as per detailed drawings or chamfered as approved by the Engineer including steel centering, formwork, cover blocks, laying/pumping, compacting, curing, finishing and roughening them if special finish is to be provided and curing complete. (Excluding reinforcement and structural steel), with fully automatic microprocessor based PLC with SCADA enabled reversible Drum Type mixer/concrete Batch mix plant (Pan mixer) etc. complete. With fine aggregate (Crushed sand VSI Grade), Ssr Item No.26.23, Page No. 185							
	1 To plinth							
		2	13.53	0.23	0.100	0.622		
		2	21.44	0.23	0.100	0.986		
						<b>1.609</b>	7190	<b>11565.9778</b>
						Cum		
9	Filling in plinth and floors with contractors approved material/sand or murum in 15 to 20 CM layer including watering and compaction complete. Ssr Item No 21.37, Page No. 157							
	Floor bed							
		1	13.53	21.44	0.60	174.050		
						<b>174.050</b>	599.00	104255.90
						Cum		
10	Providing internal cement plaster 12mm thick in single coat in cement mortar 1:5 without neeru finish to concrete or brick surfaces, in all positions including scaffolding and curing etc. complete. Ssr Item No. 32.03, Page No. 209							
		2	13.07		4.50	117.630		
		2	20.98		4.50	188.820		
						306.450		
						<b>306.45</b>	271	<b>83047.95</b>
						<b>Sqm</b>		
11	Providing sand faced plaster externally in cement mortar using approved screened sand, in all positions including base coat of 15mm thick in cement mortar 1:4 using waterproofing compound at 1 Kilogram per cement bag curing the same for not less than 2 days and keeping the surface of the base coat rough to receive the sand faced treatment 6 to 8mm thick in cement mortar 1:4 finishing the surface by taking out grains and curing for fourteen days scaffolding etc. complete. Ssr Item No. 32.11, Page No. 209							
		2	13.53		4.50	121.77		
		2	21.44		4.50	192.96		

Sr. No	PARTICULARS	Nos	L(M)	B(M)	H/D(M)	QTY(Cum)	RATE	AMOUNT
						<b>314.73</b>	639	<b>201112.47</b>
						<b>Sqm</b>		
12	ProvidingandfixinginpositionTMT-FE500barreinforcementofvariousdiametersforR.C.C.pil ecaps,footings,foundations,slabs,beamscolumns,canopies, staircase,newels,chajjas,lintelsparadis,copings,fins,arc hesetc.asperdetaileddesigns,drawingsandschedules.includingcutting,bending,hookingthebars,bindingwithwiresortackweldingand supporting as required complete. Ssr Item No. 26.33, Page No. 188							
	Footing		12.15	92.0		1117.800		
	Column		28.67	92.0		2638.01		
	Beam		12.06	91.0		1097.883		
						<b>4853.7</b>		
						<b>4.854</b>	89703	435390.66
						<b>Mt</b>		
13	Providingandlayingcementconcreteflooring50mmthickwithM20cementconcretelaidtoproperlevelandslopeinalternatebaysincludingcompaction,fillingjoints,markinglinestogivetheappearanceoftiles30cmx30cmorothersizelaid diagonally/squareetc.finishingsmooth(withextracement)in anycolourasdirectedandcuringetc.complete.WithCrushedSand. Ssr Item No.33.16 , Page No. 214							
		1	13.53	21.44		<b>290.083</b>	483.00	140110.19
						<b>Sqm.</b>		
14	Providingandapplyingtwocoatsofwaterproofcementpaintofapprovedmanufactureandofapprovedcolourtotheplastered surfacesincluding scaffoldingif necessary, cleaning and preparing the surface, watering for two days etc. complete. Ssr Item No. 35.13, Page No. 224							
						<b>621.18</b>	79.00	49073.22
						<b>Sqm.</b>		
15	Providingandfixingrollingshutterfabricatedfromsteellathsofminimumthickness0.9mmwithlockplateof3.15mmthicknessreinforcedwith35x35x5mmanglesectionfittedwithslidingboltsandhandlesforbothsides,deepM.S.channelsectionofdepthandthicknessnotlessthan65mm and3.15mm respectivelywithholdfastarrangements,M.S.Bracketplate300x300x3.15mmminimumsizeandshapewithsquarebar,suspensionshaftofminimum32mmdiameter,hoodcoverofM.S.sheetnotlessthan0.9mmthicknessandofany sizeattopandasafetydevicesincludingmechanicalgearoperationarrangementconsistingofwormgearwheelsandwormsofhighgrade cast iron or mild steel and one coat of red lead primer etc. complete. (I.S. 62481979) (Without mechanical gear.Ssr Item No.39.24 Page. No. 248							
		1	3.89		3.00	<b>11.670</b>	4829.0	56354.43
						<b>Sqm</b>		

Sr. No	PARTICULARS	Nos	L(M)	B(M)	H/D(M)	QTY(Cum)	RATE	AMOUNT
16	Providing structural steel work in trusses, purlins and members with all bracing, gusset plates etc. as per detail drawing or as directed including cutting, fabricating, hoisting, erecting,, fixing in position, making riveted/bolted/ welded connection and one coat of anticorrosive paint and over it two coat of oil painting of approved quality and shade complete. Ssr item no. 23.04 Page No. 173							
	Truss	12	@	310		3720		
	Purlins	8	@	120		960		
						4680.0		
						<b>4.680</b>	119459	559068.12
						<b>M.T.</b>		
17	Providing and fixing 22 B.W.G. plain galvanized iron sheets on top of weather shed, including scaffolding, fixing by means of nut and bolts or as directed etc. complete. (Bracket of 70 x 45 mm to be paid separately) SSR Item No. 39.88, Page No. 263							
		1	13.53	21.44		290.083		
						<b>290.08</b>	1052.0	305167.53
						<b>Sqm</b>		
18	Providing and fixing valley gutter of 22 B.W.G.(0.8mm) plain galvanized iron sheets 90cm wide with teak wood planking 20mm thick including two coats of coal tarring the upper surface of plank etc. complete. (excluding painting to underside of plank). SSR Item No. 38.09 Page No. 233							
		1	21.44			<b>21.440</b>	2218.0	47553.92
							Rmt.	
						<b>Total</b>	Rs.	<b>4107866.12</b>
<b><u>MURUM ROAD</u></b>								
19	Taking the trial pit for roads, alignment, C.D. Work in Hard murum, including stacking the excavated material including all lifts and necessary back filling upto depth 1.5 meters. SSR No. 1.04, Page No. 13							
	Murum Road	1	6.09	30.00	0.15	27.405		
						<b>27.405</b>	631	<b>17292.6</b>
						<b>Cum</b>		
20	Taking the trial pit for roads, alignment, C.D. Work in Hard murum, including stacking the excavated material including all lifts and necessary back filling upto depth 3.0 meters. SSR No. 1.05, Page No. 13							
	Murum Road	1	6.09	30.00	0.30	54.810		
						<b>54.81</b>	706	<b>38695.9</b>
						<b>Cum</b>		

Sr. No	PARTICULARS	Nos	L(M)	B(M)	H/D(M)	QTY(Cum)	RATE	AMOUNT
21	Taking the trial pit for roads, alignment, C.D. Works in Hard murum, and Boulders including stacking the excavated material including all lifts and necessary backfilling up to depth 1.5 meters. SSR No. 1.06, Page No. 13							
	Murum Road	1	6.09	30.00	0.15	27.405		
						<b>164.43</b>	780	<b>128255.4</b>
22	Taking the trial pit for roads, alignment, C.D. Works in Hard murum, and Boulders including stacking the excavated material including all lifts and necessary backfilling up to depth 3.0 meters. SSR No. 1.06, Page No. 13							
	Murum Road	1	6.09	30.00	0.30	54.810		
						<b>54.81</b>	984	<b>53933.04</b>
						<b>Total</b>	Rs.	<b>4346043.0</b>

  
**QUAZI ASSOCIATES**  
**IRSHAD J. QUAZI**  
**M. TECH STRUCTURE (CIVIL) FIV, AIV**  
**Govt. Approved Valuer Cat No. I/F-2539**  
**LIC. No.-ADTP/GONDIA/ER/15**

## Electrification

**NAME OF WORK :-** Electrification Sheet of Proposed Godown construction belongs to "GEORA FARMERS PRODUCER COMPANY LTD.", SURVEY NO. 255/1, SITUATED AT MOUZA VIHIRGAON, TAH. SAOLI, DIST. CHANDRAPUR.

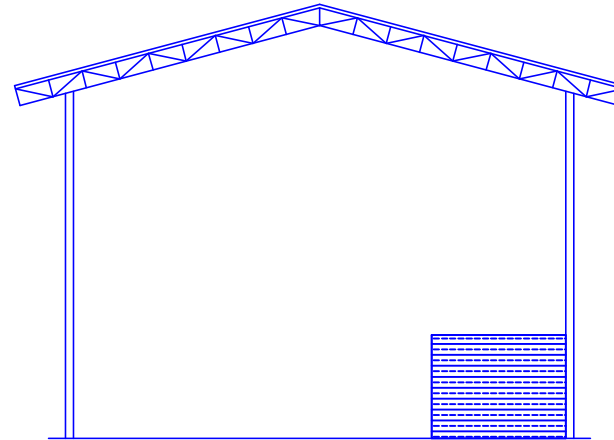
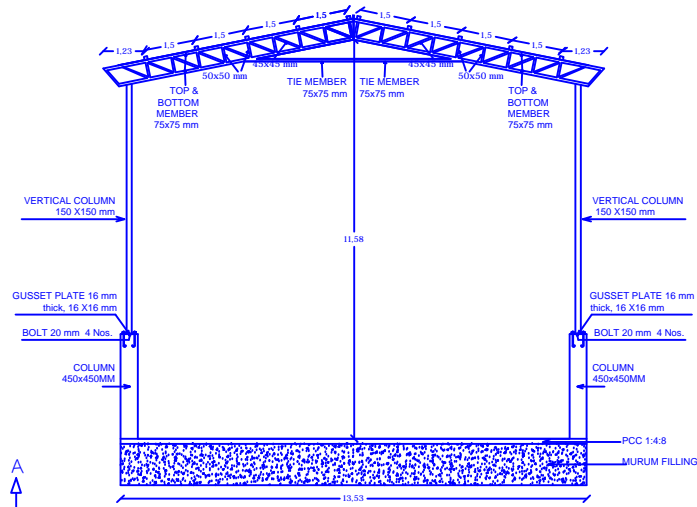
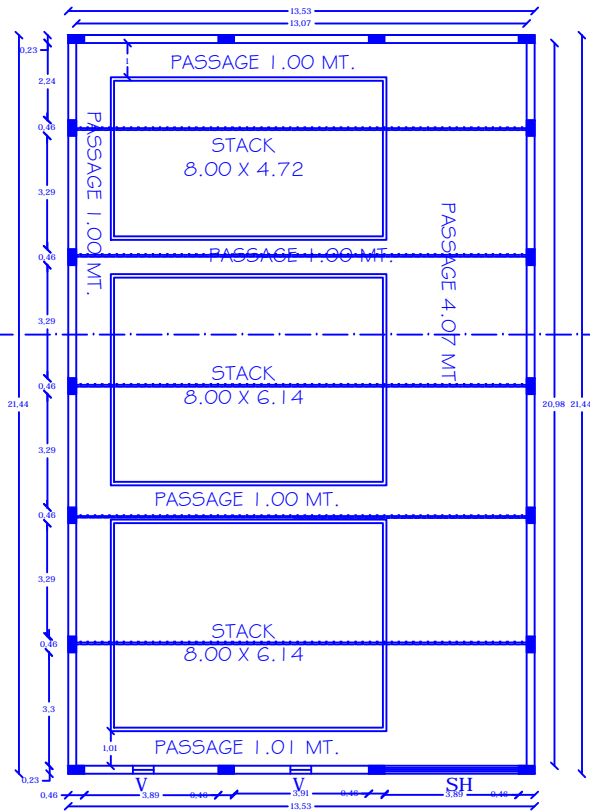
1	Single core PVC insulated copper wire 1.5 sq mm	Mt.	34	2632	<b>89488</b>
2	Bulb 60W Pin type	No.	32	28	<b>896</b>
3	CFL 23w holder type	No.	30	230	<b>6900</b>
4	Switch MCCB 100A	No.	22	1045	<b>22990</b>
5	MCB 20Amp	No.	30	635	<b>19050</b>
6	Tube Rod 36W	No.	35	370	<b>12950</b>
7	6 M Modular PVC Box	No.	35	75	<b>2625</b>
8	Switch 15A	No.	65	50	<b>3250</b>
9	Socket 15A	No.	60	36	<b>2160</b>
10	Choke 18 watt for 4 pin CFL	No.	45	360	<b>16200</b>
11	Connector strip 10A (12point)	No.	110	25	<b>2750</b>
12	Plug Top 25A,3 pin	No.	40	60	<b>2400</b>
13	PVC Tape roll	No.	25	270	<b>6750</b>
14	Batten nail	No.	40	35	<b>1400</b>
15	Tube Starter 20-65W	No.	30	32	<b>960</b>
16	Terminal power strip, 15 Amps, 3 Socket 3 Switch	No.	48	1035	<b>49680</b>
<b>Total</b>					<b>240449</b>

**NAME OF WORK :- Proposed Godown construction belongs to "GEORA FARMERS PRODUCER COMPANY LTD.", SURVEY NO. 255/1, SITUATED AT MOUZA VIHIRGAON, TAH. SAOLI, DIST. CHANDRAPUR.**

**Royaltee Charges**

Sr. No.	Item of work	SSR It. No.	Qty	Transportation Charges				Amount of Royaltee @ 237.37/m3	Amount of Royaltee @ 216.18/m3	Rate Addopted	Unit
				Sand/Murum Consumption	Qty	Metal/Bricks Consumption	Qty				
1	Providing and laying in situ cement concrete in 1:4:8 of trap/granite/quartzite/gneiss metal for etc.										
	<b>Sand</b>	24.01	33.61632	0.47	15.80			3750.37		3750.37	Cum.
	<b>40 mm metal</b>	24.01	33.61632			0.7	23.53		5087.02	5087.02	Cum.
2	Providing and laying in situ /Ready Mix cement concrete M20 of trap/granite/quartzite/gneiss metal for R.C.C. work in foundations										
	<b>Sand</b>	25.11	12.15	0.47	5.71			1355.50		1355.50	Cum.
3	Providing and laying Cast in situ/Ready Mix cement concrete M20 of trap/granite/quartzite/gneiss metal for R.C.C. columns										
	<b>Sand</b>	25.31	28.674	0.47	13.48			3198.98		3198.98	
4	Providing and laying Cast in situ/Ready Mix cement concrete M20 of trap/granite/quartzite/gneiss metal for R.C.C. beams										
	<b>Sand</b>	25.5	12.06465	0.47	5.67			1345.98		1345.98	
5	Providing second class Burnt Brick masonry with conventional /I.S. type bricks in cement mortar 1:6										
	<b>Sand</b>	27.01	14.47758	0.25	3.62			859.14		859.14	
6	Providing and laying Cast in situ/Ready Mix cement concrete in M20 of trap/granite/quartzite/gneiss metal for R.C.C. copin										
	<b>Sand</b>	26.23	1.60862	0.47	0.76			179.46		179.46	
7	Filling in plinth and floors with contractors approved material/sand or murum										
	<b>Murum</b>	2.29 B	174.0499	1	174.05			37627.85		37627.85	
8	Providing internal cement plaster 12mm thick in single coat in cement mortar 1:5										
	<b>Sand</b>	32.03	306.45	0.015	4.60			1091.13		1091.13	sqm
9	Providing and laying cement concrete flooring 50mm thick										
	<b>Sand</b>	33.16	290.0832	0.025	7.25			1721.43		1721.43	sqm
10	Providing and laying in situ cement concrete in 1:4:8 of trap/										
	<b>Sand</b>	24.01	33.61632	0.47	15.80			3750.37		3750.37	cum
11	Providing and laying in situ /Ready Mix cement concrete M20 of trap										
	<b>Sand</b>	25.11	12.15	0.47	5.71			1355.50		1355.50	cum
12	Supplying hard murum/kanar at the road site										
	<b>Murum</b>	2.29	109.2	1	109.20			23607.95		23607.95	cum
13	Providing, laying, spreading and compacting stone aggregate of specific size										
	<b>40 mm metal</b>	3.18	65.2			0.7	45.64		9866.46	0.00	cum
								79843.66	14953.48		
									Total Rs.	94797.14	Cum.

  
**QUAZI ASSOCIATES**  
 IRSSHAD J. QUAZI  
 M. TECH STRUCTURE (CIVIL) FIV/AIV  
 Govt. Approved Valuer Cat No./F-2539  
 L.I.C. No.-ADTP/GONDIA/ER/15



**AREA STATEMENT**

GODOWN BUILT UP AREA = 290.00 SQMT.  
(3121.56 SQFT.)

**CAPACITY - 500.00 MT.**

COLUMN SIZE = 0.30 X 0.45

**OPENING SCHEDULE**

R.S.D. ROLLING SHUTTER DOOR - 3.89x3.00  
V VENTILATOR - 0.60x0.60

**PROPOSED GODOWN PLAN BELONGS TO "GEORA FARMERS PRODUCER COMPANY LTD." SITUATED AT MOUZA VIHIRGAON, SURVEY NO. 255/1, VIHIRGAON, TAH. SAOLI, DIST. CHANDRAPUR.**

NOTE :- ALL DIMENSIONS ARE IN METRE IN SCALE 1:100

SANCTION AUTHORITY

OWNER'S SIGN.

ENGINEER SIGN.

*Irshad J. Quazi*  
**QUAZI ASSOCIATES**  
**IRSHAD J. QUAZI**  
M. TECH STRUCTURE (CIVIL) FIV/AIV  
Govt. Approved Valuer Cat No.1/F-2539  
LIC. No.-ADTP/GONDIA/ER/15